PACi NX single, twin, triple and double-twin systems • R32

NEW 2021

NEW PACi NX Elite Outdoor units • R32

			7,1 kW	10,0 kW	12,5 kW	14,0 kW	20,0 kW	25,0 kW
Outdoor unit single phase			**U-71PZH3E5**	**U-100PZH3E5**	**U-125PZH3E5**	**U-140PZH3E5**	**—**	**—**
Outdoor unit three phase			**U-71PZH3E8**	**U-100PZH3E8**	**U-125PZH3E8**	**U-140PZH3E8**	**U-200PZH2E8**	**U-250PZH2E8**
Cooling capacity	Nominal (Min - Max)	kW	6,8 (2,2 - 9,0)	9,5 (3,1 - 12,5)	12,1 (3,2 - 14,0)	13,4 (3,3 - 16,0)	20,0 (5,7 - 22,4)	25,0 (6,1 - 28,0)
Heating capacity	Nominal (Min - Max)	kW	8,0 (2,0 - 9,0)	11,2 (3,1 - 14,0)	14,0 (3,2 - 16,0)	16,0 (3,3 - 18,0)	22,4 (5,0 - 25,0)	28,0 (5,5 - 31,5)
Power source	Single phase	V	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	—	—
	Three phase	V	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Connection indoor / outdoor		mm²	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5	—	—
Air flow	Cool / Heat	m³/min	61,0 / 60,0	118,0 / 108,0	125,0 / 112,0	129,0 / 116,0	164 / 164	160 / 160
Sound pressure	Cool / Heat (Hi)	dB(A)	48 / 50	52 / 52	53 / 53	54 / 54	59 / 61	59 / 63
Sound power	Cool / Heat (Hi)	dB(A)	65 / 67	69 / 69	70 / 70	71 / 71	77 / 79	78 / 82
Dimension	H x W x D	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1500 x 980 x 370	1500 x 980 x 370
Net weight		kg	65	98	98	98	117	128
Pipe diameter	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	1 (25,40)	1 (25,40)
Pipe length range	Min ~ Max	m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85	5 ~ 80	5 ~ 60
Elevation difference (in/out)	Max	m	15 / 30 [1]	15 / 30 [1]	15 / 30 [1]	15 / 30 [1]	30	30
Pipe length for additional gas		m	30	30	30	30	30	30
Additional gas amount		g/m	45	45	45	45	60	80
Refrigerant (R32) / CO_2 Eq.		kg / T	1,95 / 1,32	3,05 / 2,06	3,05 / 2,06	3,05 / 2,06	4,20 / 2,835	5,20 / 3,51
Operating range	Cool Min ~ Max	°C	-15 ~ 48	-20 ~ +48 [2]	-20 ~ +48 [2]	-20 ~ +48 [2]	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ +24	-20 ~ +24

1) Outdoor unit located lower / outdoor unit located higher. 2) For models 100 ~ 140PZH3E5(8), it is possible to operate the lowest -20 °C in the computer rooms with the piping length of 30 m or less.

NEW 2021

NEW PACi NX Standard Outdoor units • R32

			10,0 kW	12,5 kW	14,0 kW
Outdoor unit single phase			**U-100PZ3E5**	**U-125PZ3E5**	**U-140PZ3E5**
Outdoor unit three phase			**U-100PZ3E8**	**U-125PZ3E8**	**U-140PZ3E8**
Cooling capacity	Nominal (Min - Max)	kW	10,0 (3,0 - 11,5)	12,5 (3,2 - 13,5)	14,0 (3,3 - 15,0)
Heating capacity	Nominal (Min - Max)	kW	10,0 (3,0 - 14,0)	12,5 (3,3 - 15,0)	14,0 (3,4 - 16,0)
Power source	Single phase	V	220-230-240	220-230-240	220-230-240
	Three phase	V	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Connection indoor / outdoor		mm²	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5
Air flow	Cool / Heat	m³/min	73,0 / 73,0	82,0 / 80,0	84,0 / 82,0
Sound pressure	Cool / Heat (Hi)	dB(A)	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB(A)	70 / 70	73 / 73	74 / 74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	83	87	87
Pipe diameter	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range	Min ~ Max	m	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out)	Max	m	15 / 30 [1]	15 / 30 [1]	15 / 30 [1]
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO_2 Eq.		kg / T	2,4 / 1,62	2,8 / 1,89	2,8 / 1,89
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24

1) Outdoor unit located lower / outdoor unit located higher.

Combination of Indoor and Outdoor Units

PZ3

Single-phase

	36	50	60	71	100	125	140
U3	S-3650PU3E (S-3650PU3E(36)) U-36PZ3E5	S-3650PU3E (S-3650PU3E(50)) U-50PZ3E5	S-6071PU3E (S-6071PU3E(60)) U-60PZ3E5A	S-6071PU3E (S-6071PU3E(71)) U-71PZ3E5A	S-1014PU3E (S-1014PU3E(100)) U-100PZ3E5	S-1014PU3E (S-1014PU3E(125)) U-125PZ3E5	S-1014PU3E (S-1014PU3E(140)) U-140PZ3E5
		S-3650PU3E ×2 (S-3650PU3E(50)) U-100PZ3E5	S-6071PU3E ×2 (S-6071PU3E(60)) U-125PZ3E5	S-6071PU3E ×2 (S-6071PU3E(71)) U-140PZ3E5			
F3	S-3650PF3E (S-3650PF3E(36)) U-36PZ3E5	S-3650PF3E (S-3650PF3E(50)) U-50PZ3E5	S-6071PF3E (S-6071PF3E(60)) U-60PZ3E5A	S-6071PF3E (S-6071PF3E(71)) U-71PZ3E5A	S-1014PF3E (S-1014PF3E(100)) U-100PZ3E5	S-1014PF3E (S-1014PF3E(125)) U-125PZ3E5	S-1014PF3E (S-1014PF3E(140)) U-140PZ3E5
		S-3650PF3E ×2 (S-3650PF3E(50)) U-100PZ3E5	S-6071PF3E ×2 (S-6071PF3E(60)) U-125PZ3E5	S-6071PF3E ×2 (S-6071PF3E(71)) U-140PZ3E5			
K3	S-3650PK3E (S-3650PK3E(36)) U-36PZ3E5	S-3650PK3E (S-3650PK3E(50)) U-50PZ3E5	S-6010PK3E (S-6010PK3E(60)) U-60PZ3E5A	S-6010PK3E (S-6010PK3E(71)) U-71PZ3E5A	S-6010PK3E (S-6010PK3E(100)) U-100PZ3E5		
		S-3650PK3E ×2 (S-3650PK3E(50)) U-100PZ3E5	S-6010PK3E ×2 (S-6010PK3E(60)) U-125PZ3E5	S-6010PK3E ×2 (S-6010PK3E(71)) U-140PZ3E5			
T3	S-3650PT3E (S-3650PT3E(36)) U-36PZ3E5	S-3650PT3E (S-3650PT3E(50)) U-50PZ3E5	S-6071PT3E (S-6071PT3E(60)) U-60PZ3E5A	S-6071PT3E (S-6071PT3E(71)) U-71PZ3E5A	S-1014PT3E (S-1014PT3E(100)) U-100PZ3E5	S-1014PT3E (S-1014PT3E(125)) U-125PZ3E5	S-1014PT3E (S-1014PT3E(140)) U-140PZ3E5
		S-3650PT3E ×2 (S-3650PT3E(50)) U-100PZ3E5	S-6071PT3E ×2 (S-6071PT3E(60)) U-125PZ3E5	S-6071PT3E ×2 (S-6071PT3E(71)) U-140PZ3E5			
Y3	S-36PY3E U-36PZ3E5	S-50PY3E U-50PZ3E5	S-60PY3E U-60PZ3E5A				
		S-50PY3E ×2 U-100PZ3E5	S-60PY3E ×2 U-125PZ3E5				

	25
Y3	S-25PY3E U-25PZ3E5

PZ3

3-phase

	36	50	60	71	100	125	140
U3					S-1014PU3E (S-1014PU3E(100)) U-100PZ3E8	S-1014PU3E (S-1014PU3E(125)) U-125PZ3E8	S-1014PU3E (S-1014PU3E(140)) U-140PZ3E8
		S-3650PU3E ×2 (S-3650PU3E(50)) U-100PZ3E8	S-6071PU3E ×2 (S-6071PU3E(60)) U-125PZ3E8	S-6071PU3E ×2 (S-6071PU3E(71)) U-140PZ3E8			
F3					S-1014PF3E (S-1014PF3E(100)) U-100PZ3E8	S-1014PF3E (S-1014PF3E(125)) U-125PZ3E8	S-1014PF3E (S-1014PF3E(140)) U-140PZ3E8
		S-3650PF3E ×2 (S-3650PF3E(50)) U-100PZ3E8	S-6071PF3E ×2 (S-6071PF3E(60)) U-125PZ3E8	S-6071PF3E ×2 (S-6071PF3E(71)) U-140PZ3E8			
K3					S-6010PK3E (S-6010PK3E(100)) U-100PZ3E8		
		S-3650PK3E ×2 (S-3650PK3E(50)) U-100PZ3E8	S-6010PK3E ×2 (S-6010PK3E(60)) U-125PZ3E8	S-6010PK3E ×2 (S-6010PK3E(71)) U-140PZ3E8			
T3					S-1014PT3E (S-1014PT3E(100)) U-100PZ3E8	S-1014PT3E (S-1014PT3E(125)) U-125PZ3E8	S-1014PT3E (S-1014PT3E(140)) U-140PZ3E8
		S-3650PT3E ×2 (S-3650PT3E(50)) U-100PZ3E8	S-6071PT3E ×2 (S-6071PT3E(60)) U-125PZ3E8	S-6071PT3E ×2 (S-6071PT3E(71)) U-140PZ3E8			
Y3		S-50PY3E ×2 U-100PZ3E8	S-60PY3E ×2 U-125PZ3E8				

PZH3

Single-phase

	36	45	50	60	71	100	125	140
U3	S-3650PU3E (S-3650PU3E(36)) U-36PZH3E5		S-3650PU3E (S-3650PU3E(50)) U-50PZH3E5	S-6071PU3E (S-6071PU3E(60)) U-60PZH3E5	S-6071PU3E (S-6071PU3E(71)) U-71PZH3E5	S-1014PU3E (S-1014PU3E(100)) U-100PZH3E5	S-1014PU3E (S-1014PU3E(125)) U-125PZH3E5	S-1014PU3E (S-1014PU3E(140)) U-140PZH3E5
	S-3650PU3E ×2 (S-3650PU3E(36)) U-71PZH3E5		S-3650PU3E ×2 (S-3650PU3E(50)) U-100PZH3E5	S-6071PU3E ×2 (S-6071PU3E(60)) U-125PZH3E5	S-6071PU3E ×2 (S-6071PU3E(71)) U-140PZH3E5			
	S-3650PU3E ×3 (S-3650PU3E(36)) U-100PZH3E5	S-3650PU3E ×3 (S-3650PU3E(45)) U-125PZH3E5	S-3650PU3E ×3 (S-3650PU3E(50)) U-140PZH3E5					
	S-3650PU3E ×4 (S-3650PU3E(36)) U-125PZH3E5							
F3	S-3650PF3E (S-3650PF3E(36)) U-36PZH3E5		S-3650PF3E (S-3650PF3E(50)) U-50PZH3E5	S-6071PF3E (S-6071PF3E(60)) U-60PZH3E5	S-6071PF3E (S-6071PF3E(71)) U-71PZH3E5	S-1014PF3E (S-1014PF3E(100)) U-100PZH3E5	S-1014PF3E (S-1014PF3E(125)) U-125PZH3E5	S-1014PF3E (S-1014PF3E(140)) U-140PZH3E5
	S-3650PF3E ×2 (S-3650PF3E(36)) U-71PZH3E5		S-3650PF3E ×2 (S-3650PF3E(50)) U-100PZH3E5	S-6071PF3E ×2 (S-6071PF3E(60)) U-125PZH3E5	S-6071PF3E ×2 (S-6071PF3E(71)) U-140PZH3E5			
	S-3650PF3E ×3 (S-3650PF3E(36)) U-100PZH3E5	S-3650PF3E ×3 (S-3650PF3E(45)) U-125PZH3E5	S-3650PF3E ×3 (S-3650PF3E(50)) U-140PZH3E5					
	S-3650PF3E ×4 (S-3650PF3E(36)) U-125PZH3E5							
K3	S-3650PK3E (S-3650PK3E(36)) U-36PZH3E5		S-3650PK3E (S-3650PK3E(50)) U-50PZH3E5	S-6010PK3E (S-6010PK3E(60)) U-60PZH3E5	S-6010PK3E (S-6010PK3E(71)) U-71PZH3E5	S-6010PK3E (S-6010PK3E(100)) U-100PZH3E5		
	S-3650PK3E ×2 (S-3650PK3E(36)) U-71PZH3E5		S-3650PK3E ×2 (S-3650PK3E(50)) U-100PZH3E5	S-6010PK3E ×2 (S-6010PK3E(60)) U-125PZH3E5	S-6010PK3E ×2 (S-6010PK3E(71)) U-140PZH3E5			
	S-3650PK3E ×3 (S-3650PK3E(36)) U-100PZH3E5	S-3650PK3E ×3 (S-3650PK3E(45)) U-125PZH3E5	S-3650PK3E ×3 (S-3650PK3E(50)) U-140PZH3E5					
	S-3650PK3E ×4 (S-3650PK3E(36)) U-125PZH3E5							
T3	S-3650PT3E (S-3650PT3E(36)) U-36PZH3E5		S-3650PT3E (S-3650PT3E(50)) U-50PZH3E5	S-6071PT3E (S-6071PT3E(60)) U-60PZH3E5	S-6071PT3E (S-6071PT3E(71)) U-71PZH3E5	S-1014PT3E (S-1014PT3E(100)) U-100PZH3E5	S-1014PT3E (S-1014PT3E(125)) U-125PZH3E5	S-1014PT3E (S-1014PT3E(140)) U-140PZH3E5
	S-3650PT3E ×2 (S-3650PT3E(36)) U-71PZH3E5		S-3650PT3E ×2 (S-3650PT3E(50)) U-100PZH3E5	S-6071PT3E ×2 (S-6071PT3E(60)) U-125PZH3E5	S-6071PT3E ×2 (S-6071PT3E(71)) U-140PZH3E5			
	S-3650PT3E ×3 (S-3650PT3E(36)) U-100PZH3E5	S-3650PT3E ×3 (S-3650PT3E(45)) U-125PZH3E5	S-3650PT3E ×3 (S-3650PT3E(50)) U-140PZH3E5					
	S-3650PT3E ×4 (S-3650PT3E(36)) U-125PZH3E5							
Y3	S-36PY3E U-36PZH3E5		S-50PY3E U-50PZH3E5	S-60PY3E U-60PZH3E5				
	S-36PY3E ×2 U-71PZH3E5		S-50PY3E ×2 U-100PZH3E5	S-60PY3E ×2 U-125PZH3E5				
	S-36PY3E ×3 U-100PZH3E5		S-50PY3E ×3 U-140PZH3E5					
	S-36PY3E ×4 U-125PZH3E5							

PZH3
3-phase

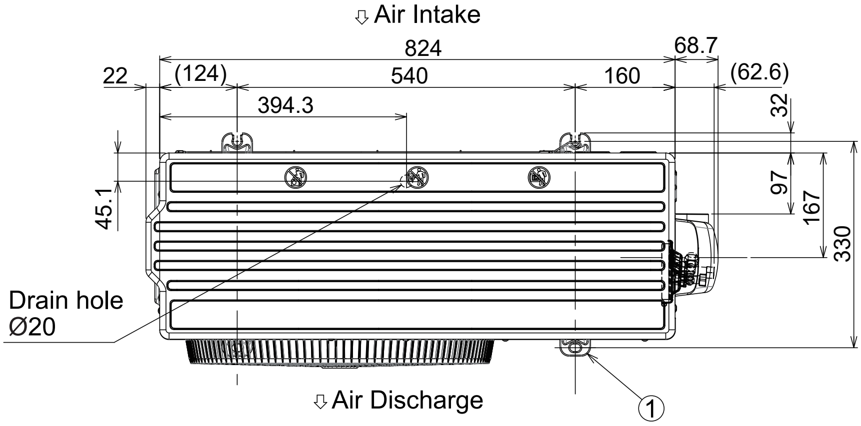
	36	45	50	60	71	100	125	140
U3					S-6071PU3E (S-6071PU3E(71)) U-71PZH3E8	S-1014PU3E (S-1014PU3E(100)) U-100PZH3E8	S-1014PU3E (S-1014PU3E(125)) U-125PZH3E8	S-1014PU3E (S-1014PU3E(140)) U-140PZH3E8
	S-3650PU3E ×2 (S-3650PU3E(36)) U-71PZH3E8		S-3650PU3E ×2 (S-3650PU3E(50)) U-100PZH3E8	S-6071PU3E ×2 (S-6071PU3E(60)) U-125PZH3E8	S-6071PU3E ×2 (S-6071PU3E(71)) U-140PZH3E8			
	S-3650PU3E ×3 (S-3650PU3E(36)) U-100PZH3E8	S-3650PU3E ×3 (S-3650PU3E(45)) U-125PZH3E8	S-3650PU3E ×3 (S-3650PU3E(50)) U-140PZH3E8					
	S-3650PU3E ×4 (S-3650PU3E(36)) U-125PZH3E8							
F3					S-6071PF3E (S-6071PF3E(71)) U-71PZH3E8	S-1014PF3E (S-1014PF3E(100)) U-100PZH3E8	S-1014PF3E (S-1014PF3E(125)) U-125PZH3E8	S-1014PF3E (S-1014PF3E(140)) U-140PZH3E8
	S-3650PF3E ×2 (S-3650PF3E(36)) U-71PZH3E8		S-3650PF3E ×2 (S-3650PF3E(50)) U-100PZH3E8	S-6071PF3E ×2 (S-6071PF3E(60)) U-125PZH3E8	S-6071PF3E ×2 (S-6071PF3E(71)) U-140PZH3E8			
	S-3650PF3E ×3 (S-3650PF3E(36)) U-100PZH3E8	S-3650PF3E ×3 (S-3650PF3E(45)) U-125PZH3E8	S-3650PF3E ×3 (S-3650PF3E(50)) U-140PZH3E8					
	S-3650PF3E ×4 (S-3650PF3E(36)) U-125PZH3E8							
K3					S-6010PK3E (S-6010PK3E(71)) U-71PZH3E8	S-6010PK3E (S-6010PK3E(100)) U-100PZH3E8		
	S-3650PK3E ×2 (S-3650PK3E(36)) U-71PZH3E8		S-3650PK3E ×2 (S-3650PK3E(50)) U-100PZH3E8	S-6010PK3E ×2 (S-6010PK3E(60)) U-125PZH3E8	S-6010PK3E ×2 (S-6010PK3E(71)) U-140PZH3E8			
	S-3650PK3E ×3 (S-3650PK3E(36)) U-100PZH3E8	S-3650PK3E ×3 (S-3650PK3E(45)) U-125PZH3E8	S-3650PK3E ×3 (S-3650PK3E(50)) U-140PZH3E8					
	S-3650PK3E ×4 (S-3650PK3E(36)) U-125PZH3E8							
T3					S-6071PT3E (S-6071PT3E(71)) U-71PZH3E8	S-1014PT3E (S-1014PT3E(100)) U-100PZH3E8	S-1014PT3E (S-1014PT3E(125)) U-125PZH3E8	S-1014PT3E (S-1014PT3E(140)) U-140PZH3E8
	S-3650PT3E ×2 (S-3650PT3E(36)) U-71PZH3E8		S-3650PT3E ×2 (S-3650PT3E(50)) U-100PZH3E8	S-6071PT3E ×2 (S-6071PT3E(60)) U-125PZH3E8	S-6071PT3E ×2 (S-6071PT3E(71)) U-140PZH3E8			
	S-3650PT3E ×3 (S-3650PT3E(36)) U-100PZH3E8	S-3650PT3E ×3 (S-3650PT3E(45)) U-125PZH3E8	S-3650PT3E ×3 (S-3650PT3E(50)) U-140PZH3E8					
	S-3650PT3E ×4 (S-3650PT3E(36)) U-125PZH3E8							
Y3	S-36PY3E ×2 U-71PZH3E8		S-50PY3E ×2 U-100PZH3E8	S-60PY3E ×2 U-125PZH3E8				
	S-36PY3E ×3 U-100PZH3E8		S-50PY3E ×3 U-140PZH3E8					
	S-36PY3E ×4 U-125PZH3E8							

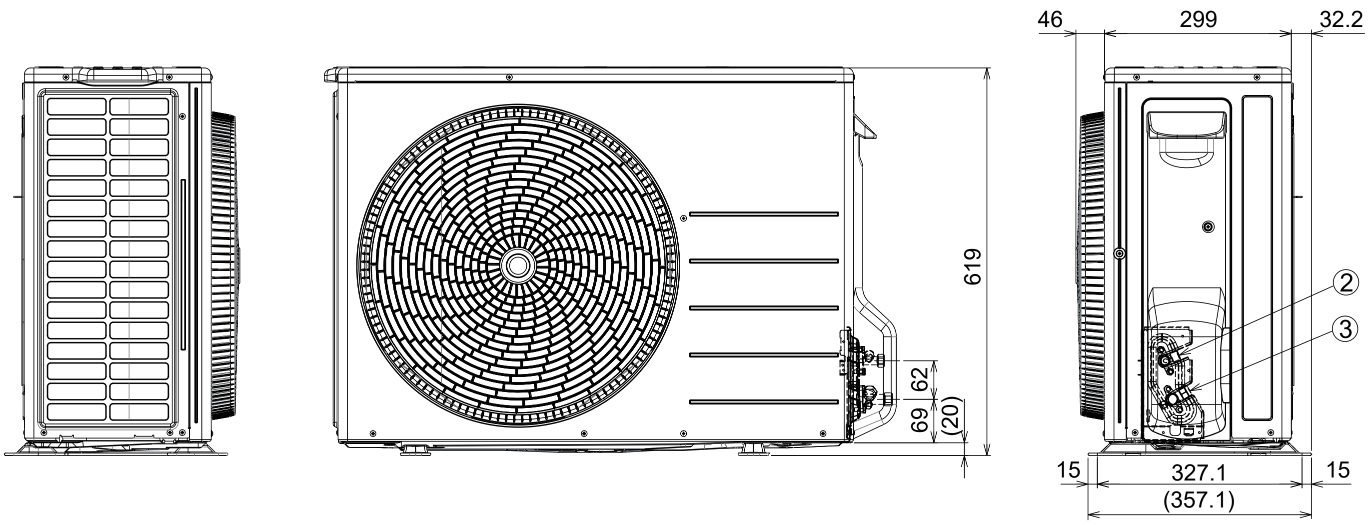
1-2-2. Outdoor Unit

1-2-2-1. PZ3 U-25PZ3E5, U-36PZ3E5, U-50PZ3E5

Unit: mm

1	Mounting hole (4-R6.5), anchor bolt : M10
2	Refrigerant tubing (liquid tube), flared connection (Ø6.35)
3	Refrigerant tubing (gas tube), flared connection (Ø12.7)

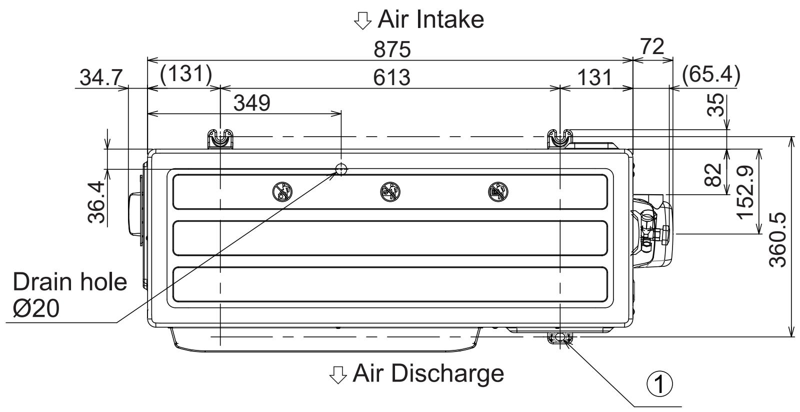


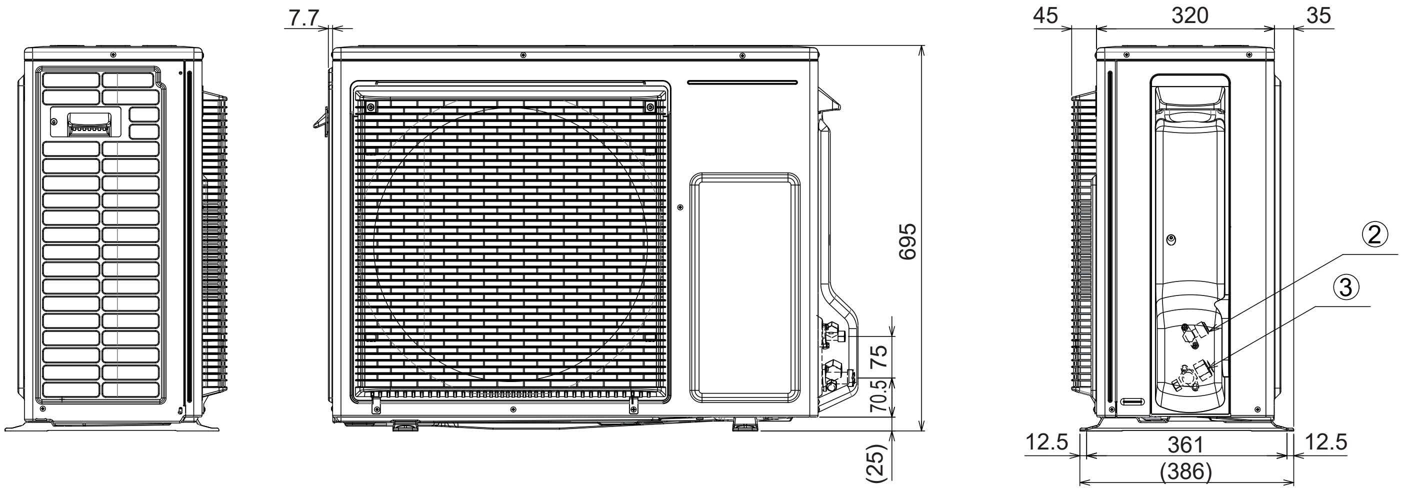


1-2-2-1. PZ3 U-60PZ3E5A, U-71PZ3E5A

Unit: mm

1	Mounting hole (4-R6.5), anchor bolt : M10
2	Refrigerant tubing (liquid tube), flared connection (Ø 6.35)
3	Refrigerant tubing (gas tube), flared connection U-60PZ3E5A (Ø12.7) U-71PZ3E5A (Ø15.88)

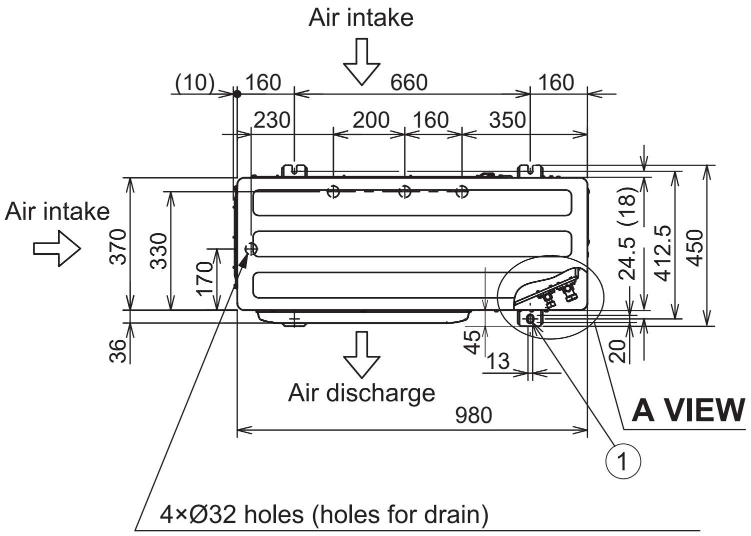




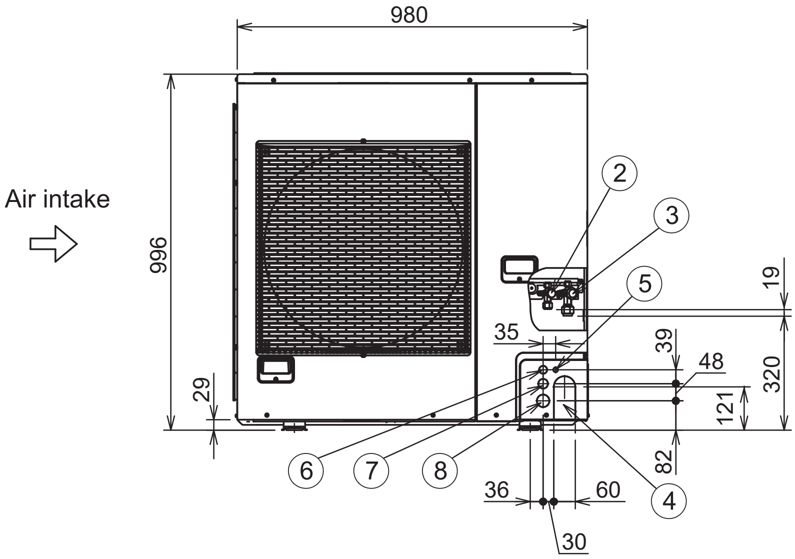
1-2-2-1. PZ3 U-100PZ3E5, U-125PZ3E5, U-140PZ3E5
U-100PZ3E8, U-125PZ3E8, U-140PZ3E8

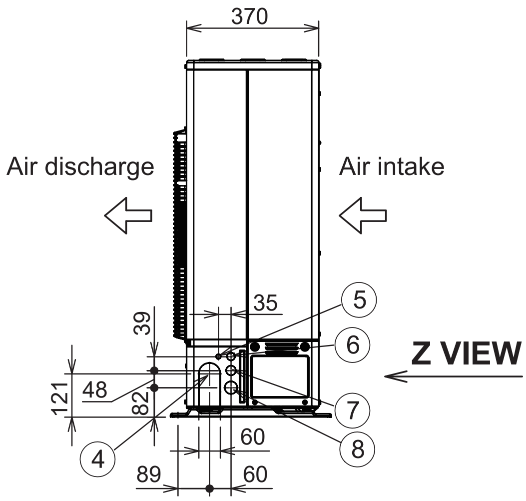
Unit: mm

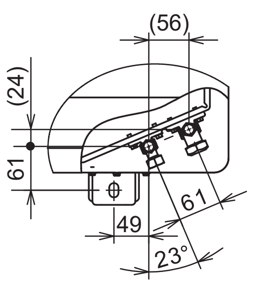
1	Mounting hole (4-R6.5), anchor bolt : M10
2	Refrigerant tubing (liquid tube), flared connection (Ø9.52)
3	Refrigerant tubing (gas tube), flared connection (Ø15.88)
4	Refrigerant tubing port
5	Electrical wiring port (Ø13)
6	Electrical wiring port (Ø22)
7	Electrical wiring port (Ø27)
8	Electrical wiring port (Ø35)



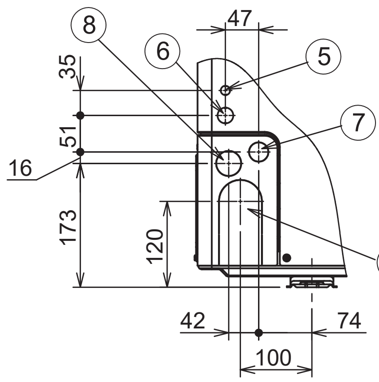
When using a drain pipe, install the drain socket (field supply) on to the drain hole. Seal the other drain hole with the rubber cap.







A VIEW

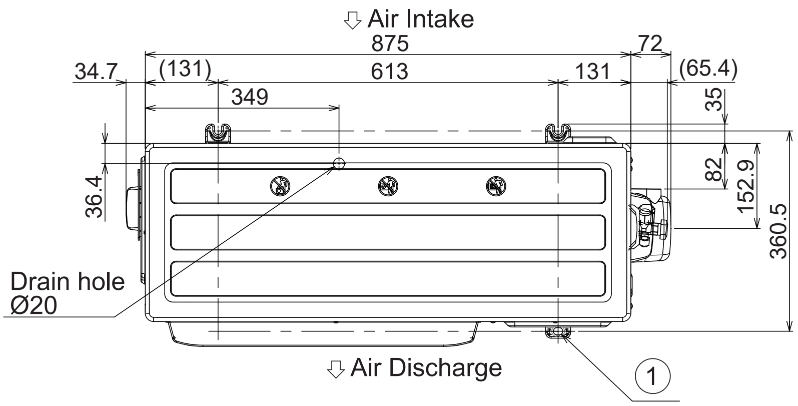


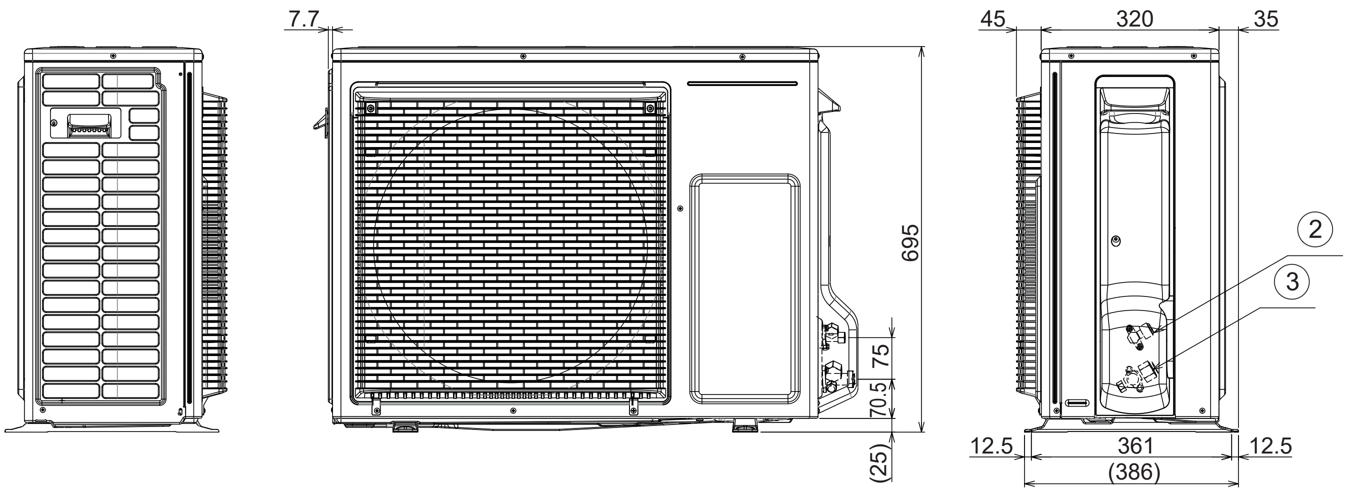
Z VIEW

1-2-2-2. PZH3 U-36PZH3E5, U-50PZH3E5, U-60PZH3E5

Unit: mm

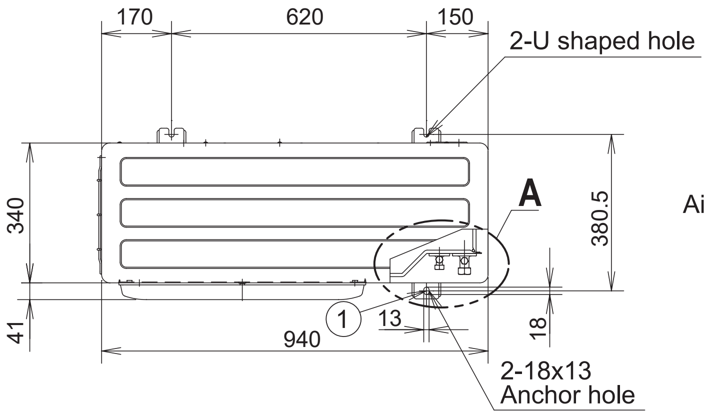
1	Mounting hole (4-R6.5), anchor bolt : M10
2	Refrigerant tubing (liquid tube), flared connection (Ø6.35)
3	Refrigerant tubing (gas tube), flared connection (Ø12.7)

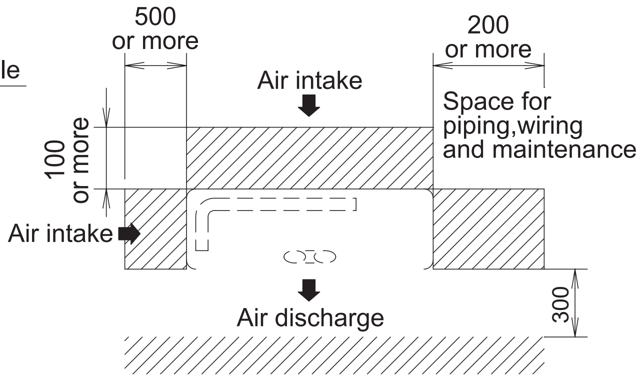


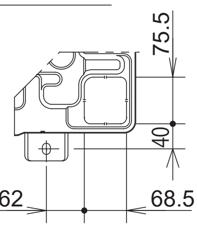


1-2-2-2. PZH3 U-71PZH3E5
U-71PZH3E8

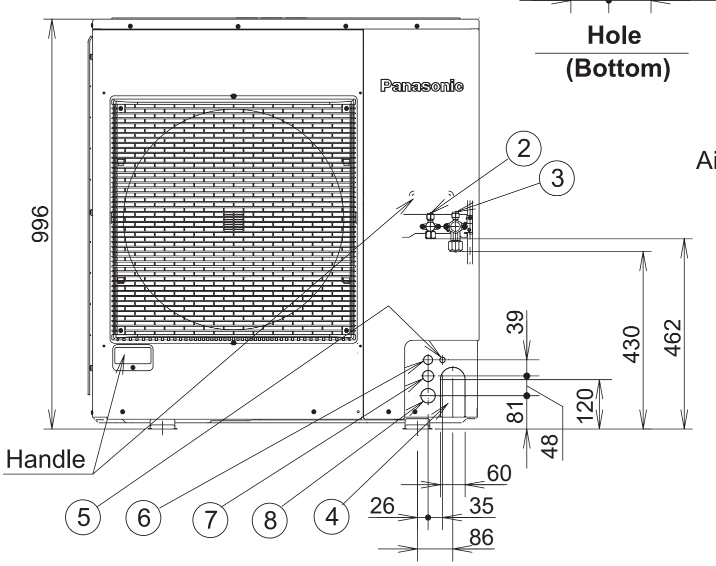
Unit: mm

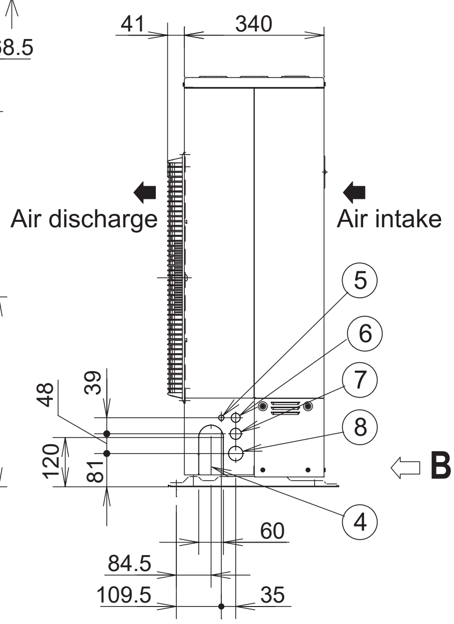


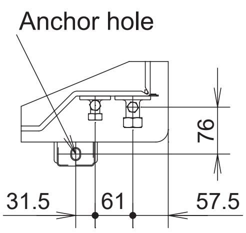




Hole
(Bottom)

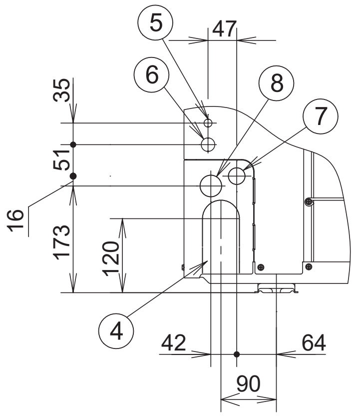






Enlarged view A

Refrigerant piping end connection

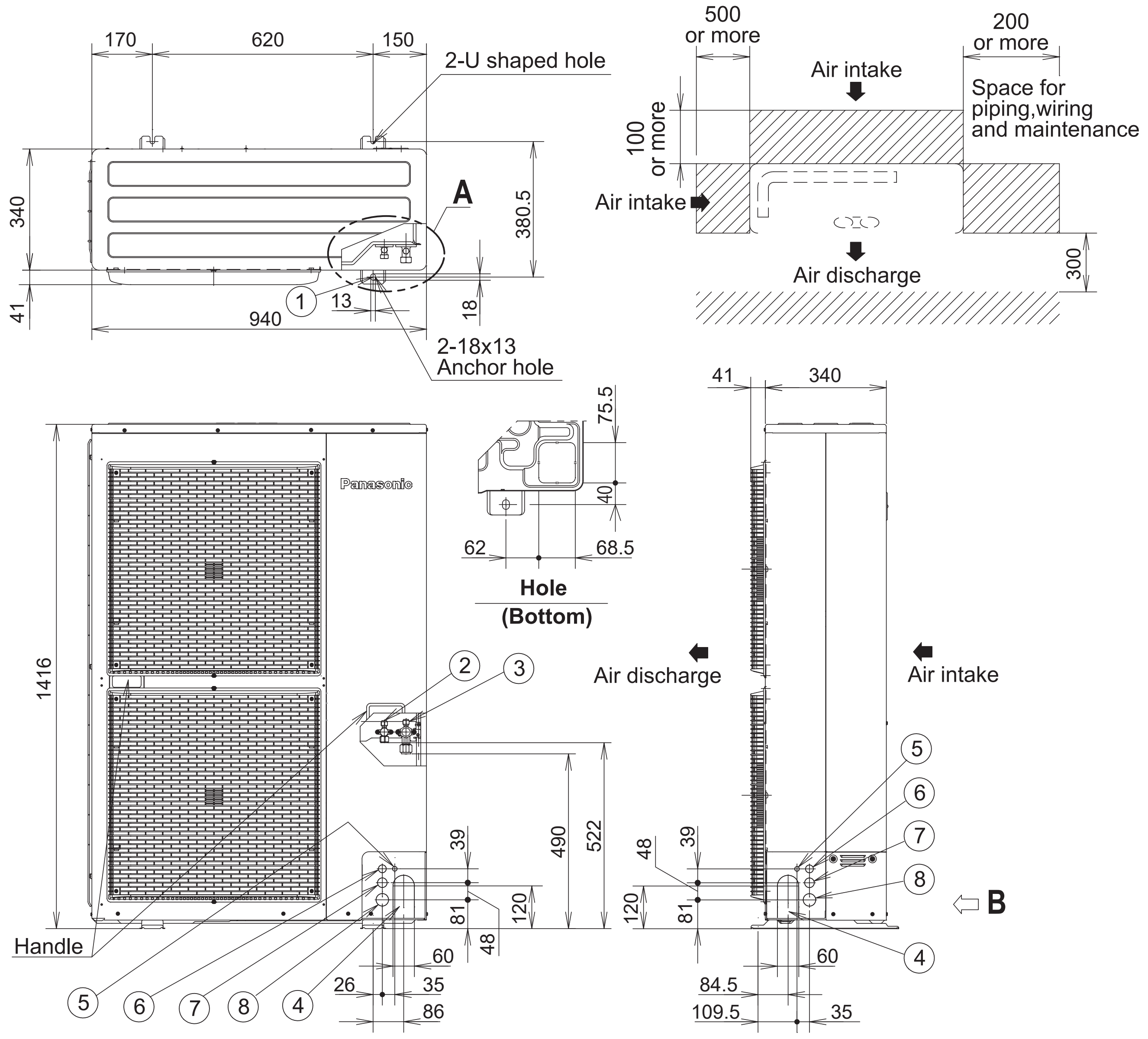


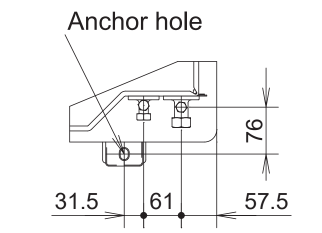
View B

1	Mounting hole, anchor bolt:M10
2	Refrigerant piping (liquid pipe), flared connection (Ø9.52)
3	Refrigerant piping (gas pipe), flared connection (ø15.88)
4	Refrigerant piping hole
5	Electrical wiring port (Ø13)
6	Electrical wiring port (Ø22)
7	Electrical wiring port (Ø27)
8	Electrical wiring port (Ø35)

1-2-2-2. PZH3 U-100PZH3E5, U-125PZH3E5, U-140PZH3E5
U-100PZH3E8, U-125PZH3E8, U-140PZH3E8

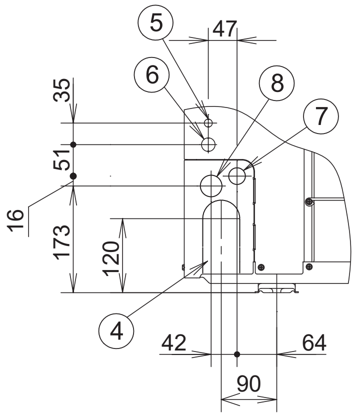
Unit: mm





Enlarged view A

Refrigerant piping end connection



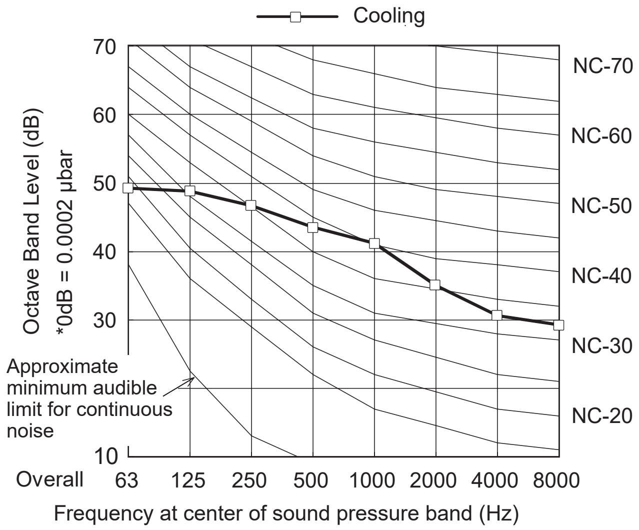
View B

1	Mounting hole, anchor bolt:M10
2	Refrigerant piping (liquid pipe), flared connection (Ø9.52)
3	Refrigerant piping (gas pipe), flared connection (ø15.88)
4	Refrigerant piping hole
5	Electrical wiring port (Ø13)
6	Electrical wiring port (Ø22)
7	Electrical wiring port (Ø27)
8	Electrical wiring port (Ø35)

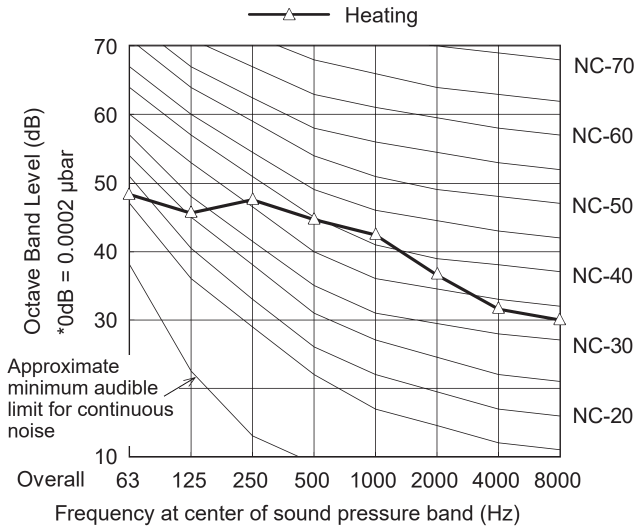
1-6-2. Outdoor Unit

1-6-2-1. PZ3

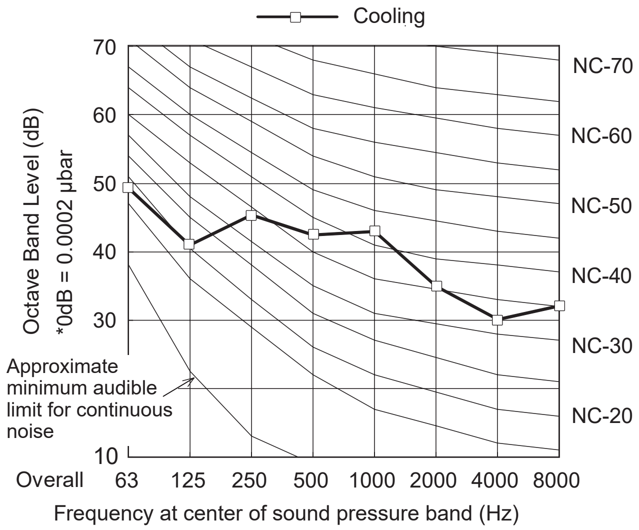
MODEL	: U-25PZ3E5, U-36PZ3E5
SOUND LEVEL	: Cooling 46 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



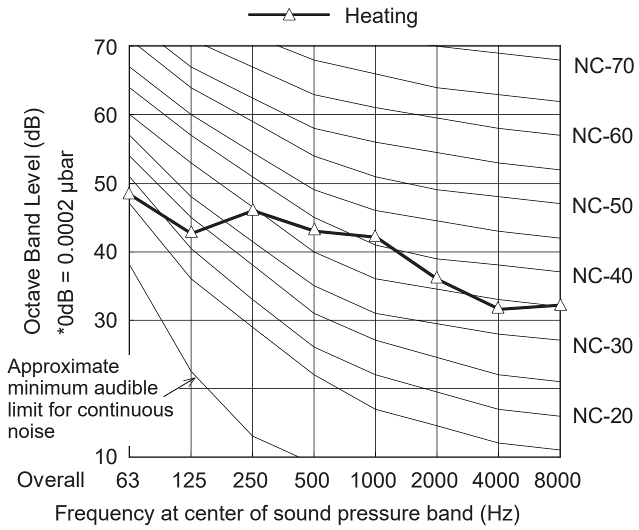
MODEL	: U-25PZ3E5, U-36PZ3E5
SOUND LEVEL	: Heating 47 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: U-50PZ3E5
SOUND LEVEL	: Cooling 46 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

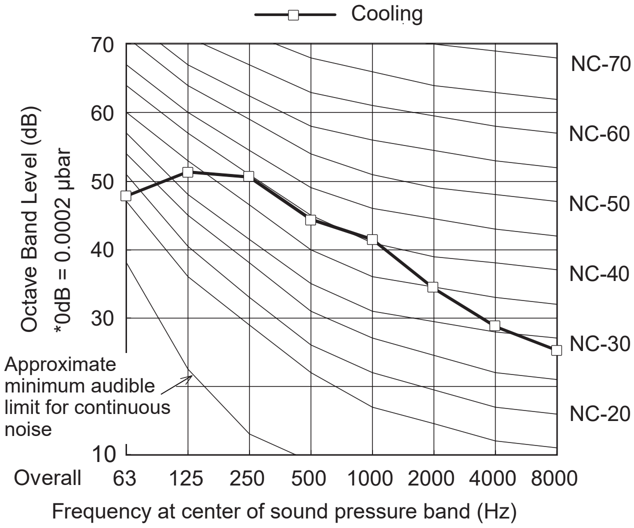


MODEL	: U-50PZ3E5
SOUND LEVEL	: Heating 46 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

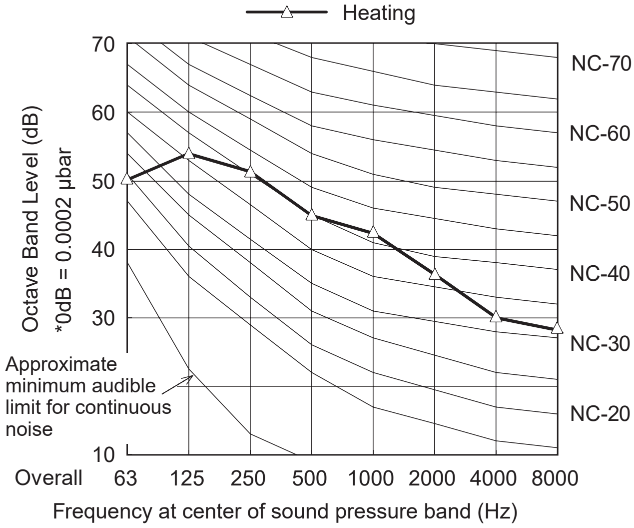


1-6-2-1. PZ3

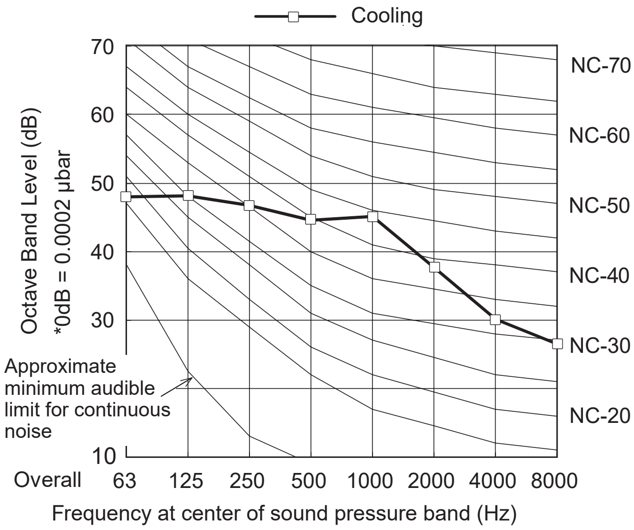
MODEL	: U-60PZ3E5A
SOUND LEVEL	: Cooling 47 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



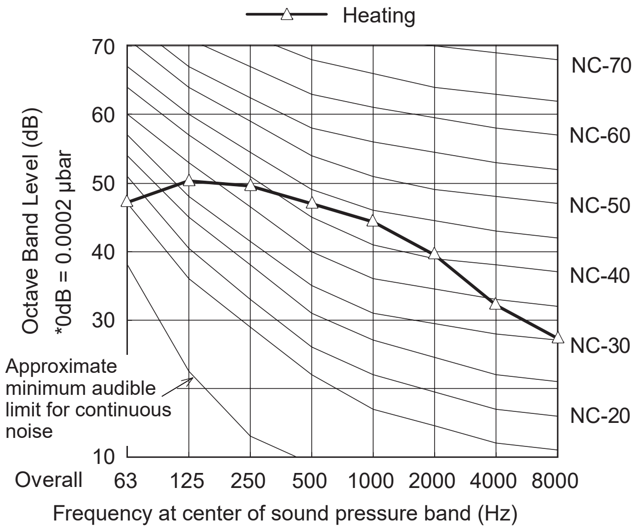
MODEL	: U-60PZ3E5A
SOUND LEVEL	: Heating 48 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: U-71PZ3E5A
SOUND LEVEL	: Cooling 48 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

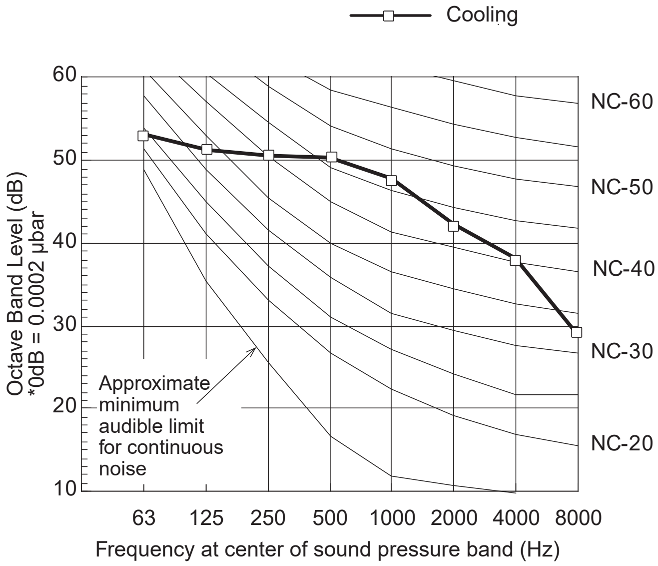


MODEL	: U-71PZ3E5A
SOUND LEVEL	: Heating 49 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

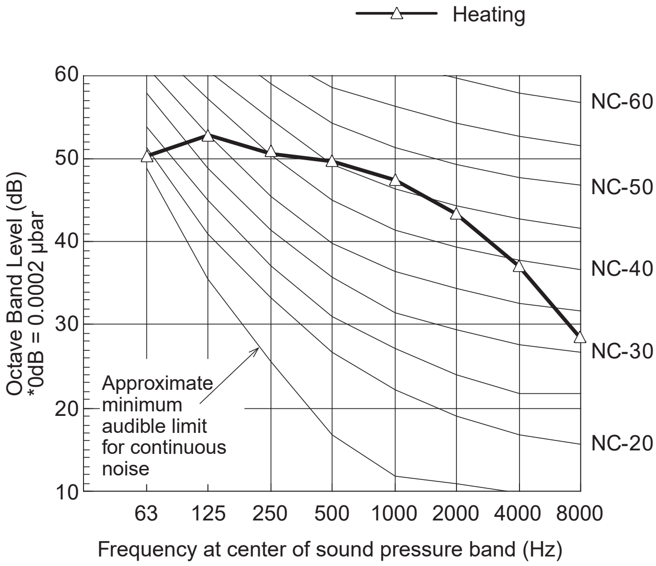


1-6-2-1. PZ3

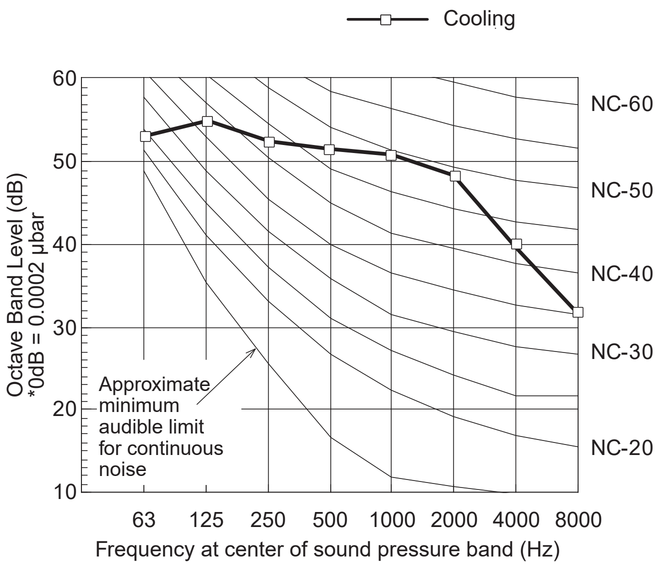
MODEL	: U-100PZ3E5, U-100PZ3E8
SOUND LEVEL	: Cooling 52 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	:220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



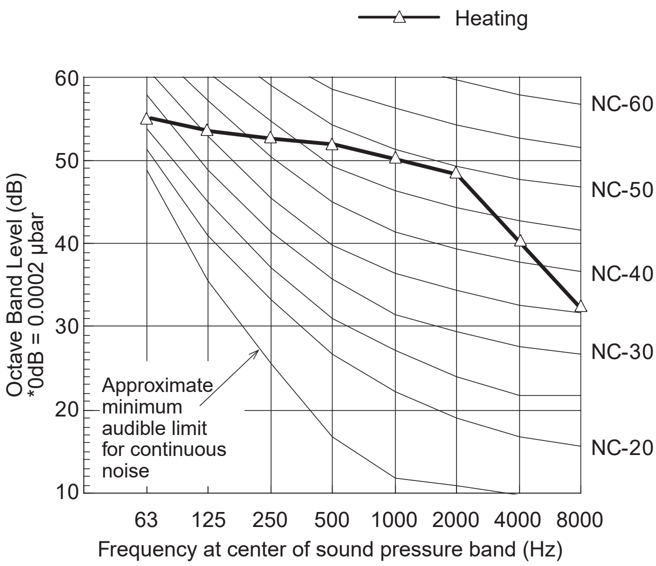
MODEL	: U-100PZ3E5, U-100PZ3E8
SOUND LEVEL	: Heating 52 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



MODEL	: U-125PZ3E5, U-125PZ3E8
SOUND LEVEL	: Cooling 55 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

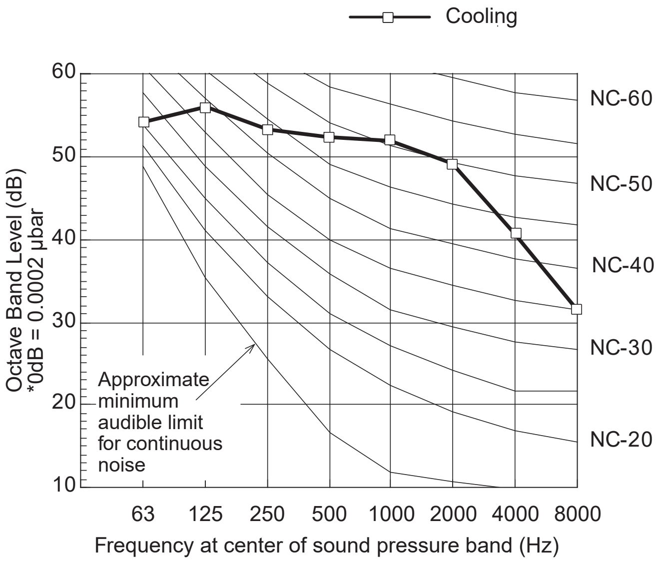


MODEL	: U-125PZ3E5, U-125PZ3E8
SOUND LEVEL	: Heating 55 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

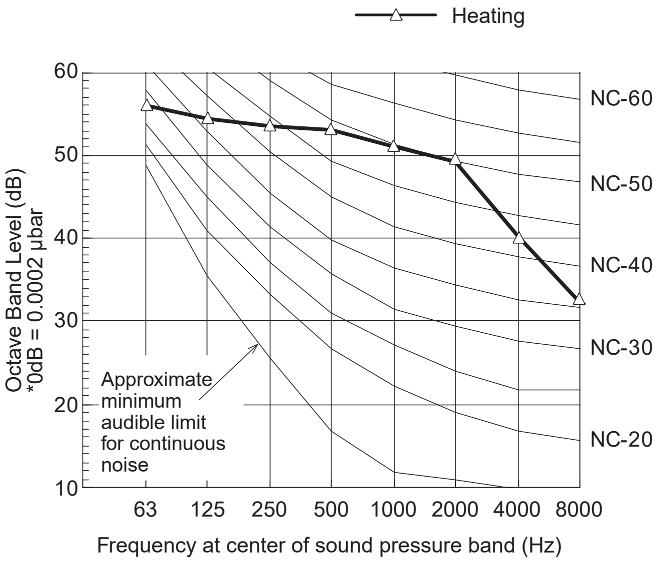


1-6-2-1. PZ3

MODEL	: U-140PZ3E5, U-140PZ3E8
SOUND LEVEL	: Cooling 56 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

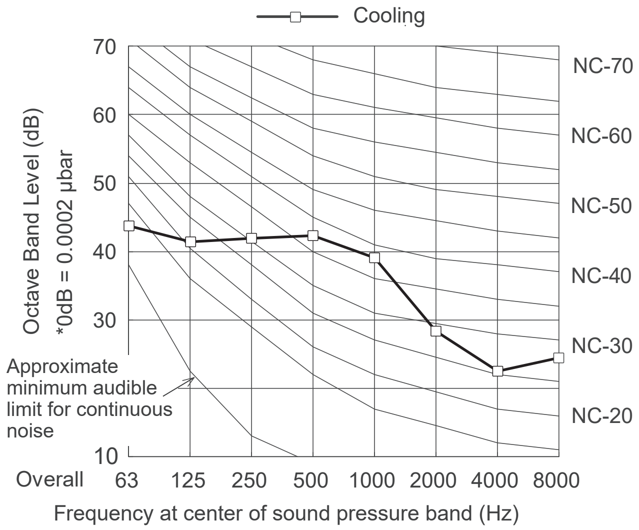


MODEL	: U-140PZ3E5, U-140PZ3E8
SOUND LEVEL	: Heating 56 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

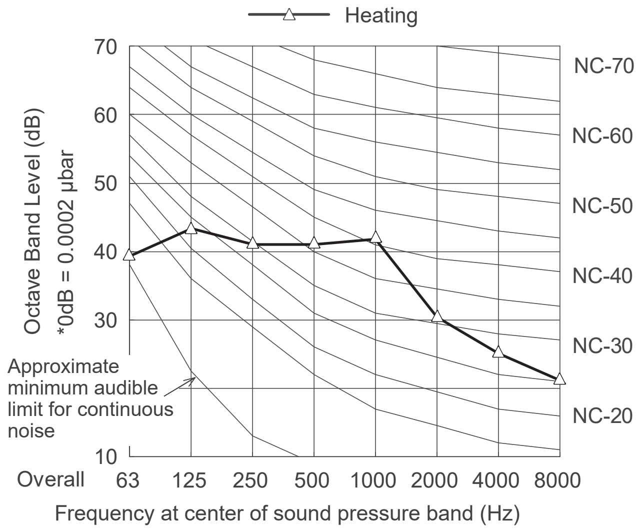


1-6-2-2. PZH3

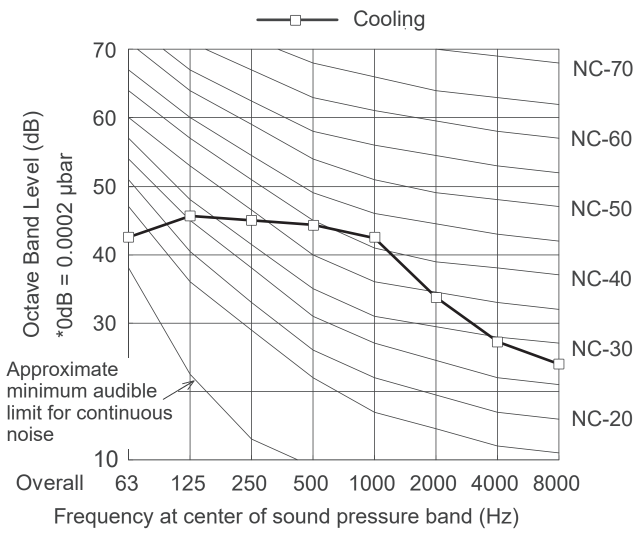
MODEL	: U-36PZH3E5
SOUND LEVEL	: Cooling 43 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



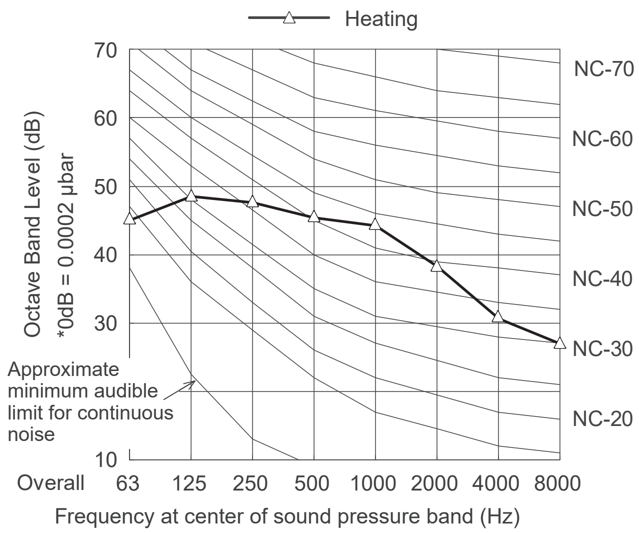
MODEL	: U-36PZH3E5
SOUND LEVEL	: Heating 44 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: U-50PZH3E5
SOUND LEVEL	: Cooling 46 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

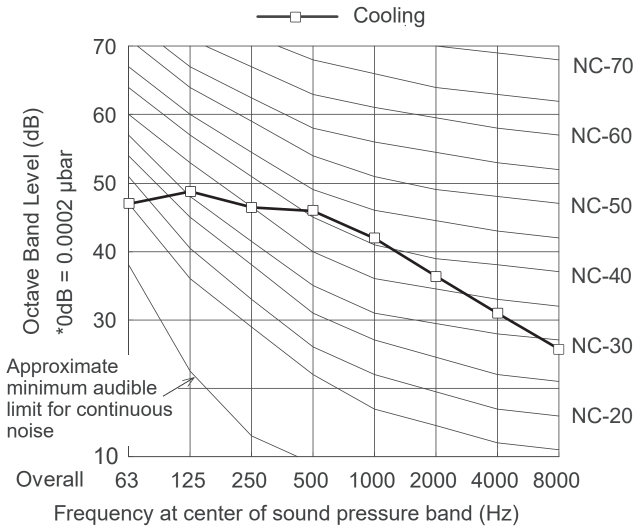


MODEL	: U-50PZH3E5
SOUND LEVEL	: Heating 48 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

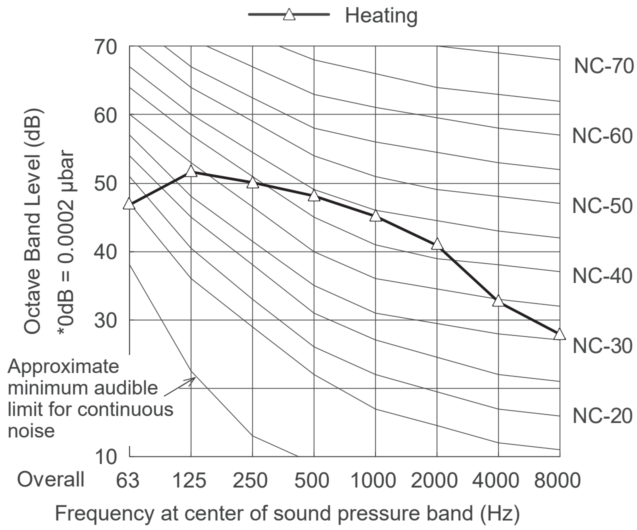


1-6-2-2. PZH3

MODEL	: U-60PZH3E5
SOUND LEVEL	: Cooling 47 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

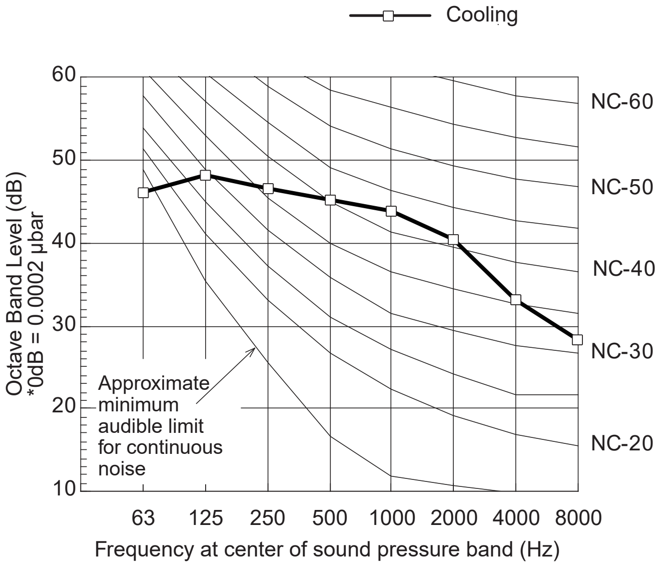


MODEL	: U-60PZH3E5
SOUND LEVEL	: Heating 50 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

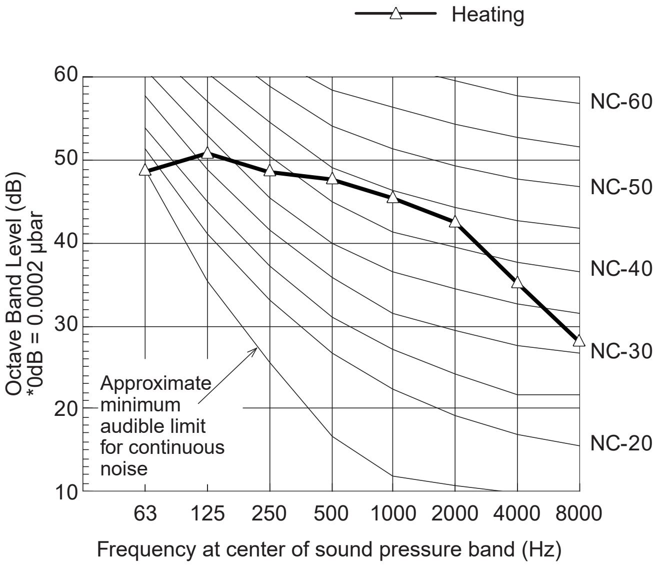


1-6-2-2. PZH3

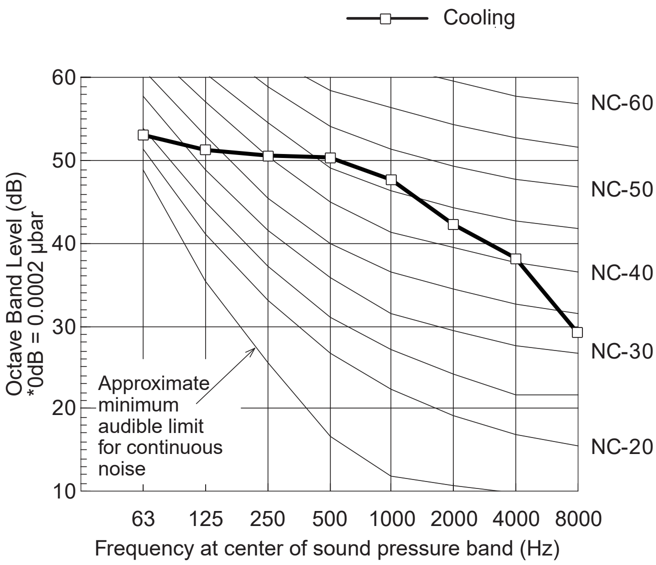
MODEL	: U-71PZH3E5, U-71PZH3E8
SOUND LEVEL	: Cooling 48 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	:220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



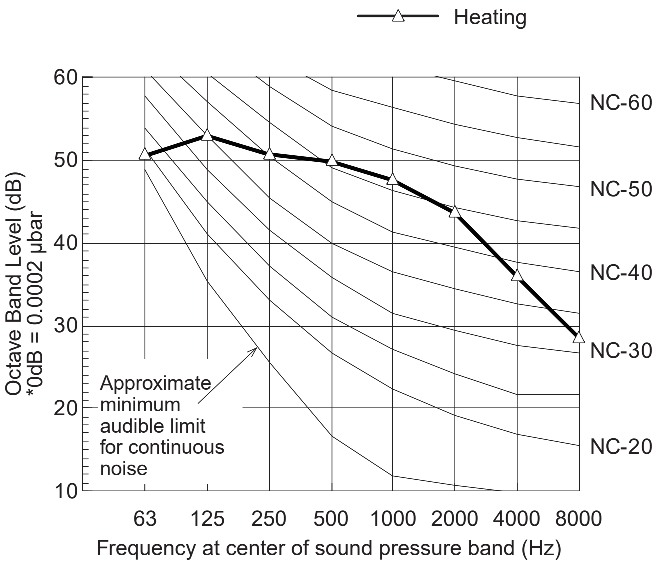
MODEL	: U-71PZH3E5, U-71PZH3E8
SOUND LEVEL	: Heating 50 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



MODEL	: U-100PZH3E5, U-100PZH3E8
SOUND LEVEL	: Cooling 52 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

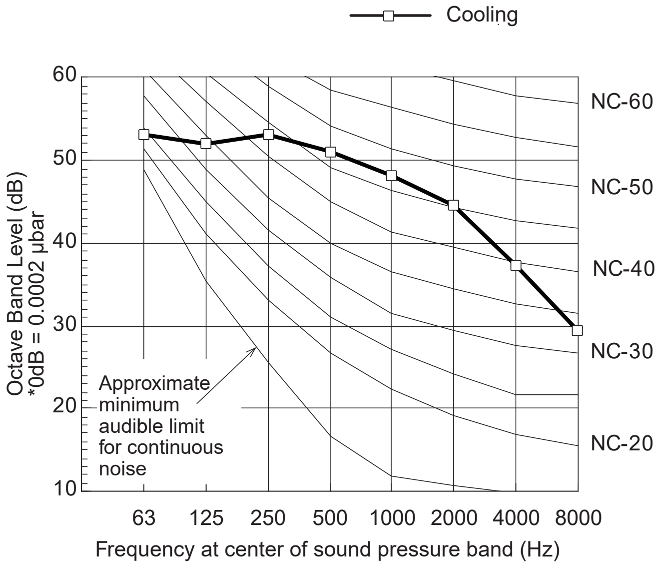


MODEL	: U-100PZH3E5, U-100PZH3E8
SOUND LEVEL	: Heating 52 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz

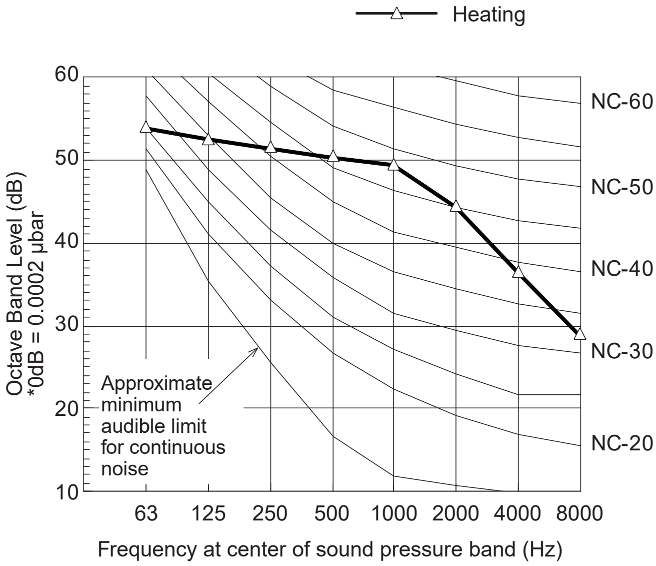


1-6-2-2. PZH3

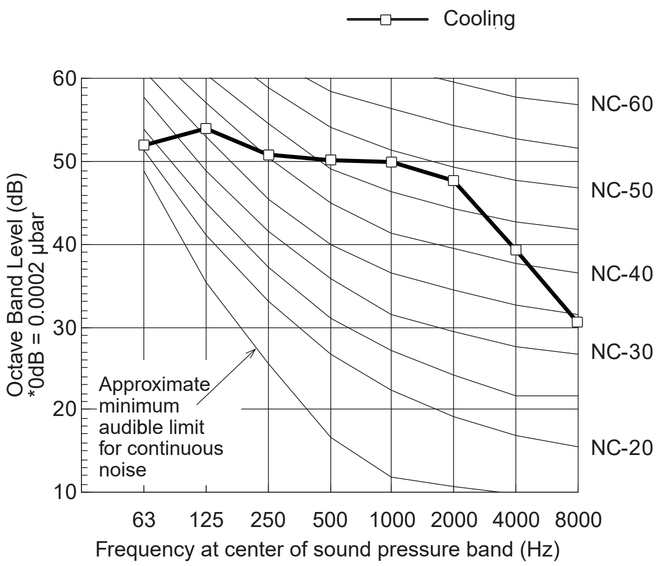
MODEL	: U-125PZH3E5, U-125PZH3E8
SOUND LEVEL	: Cooling 53 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	:220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



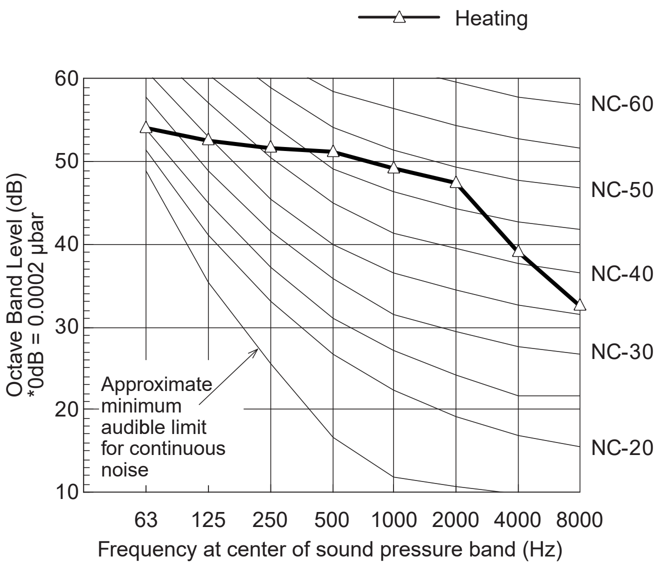
MODEL	: U-125PZH3E5, U-125PZH3E8
SOUND LEVEL	: Heating 53 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



MODEL	: U-140PZH3E5, U-140PZH3E8
SOUND LEVEL	: Cooling 54 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



MODEL	: U-140PZH3E5, U-140PZH3E8
SOUND LEVEL	: Heating 54 dB(A)
CONDITION	: 1 m in front at height of 1.5 m
SOURCE	: 220-230-240V, 1 phase, 50Hz 380-400-415V, 3 phase, 50Hz



1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PU3E (S-3650PU3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	23	16	3.6	3.2	0.622	3.4	2.6	0.731	3.2	2.5	0.834	3.0	2.5	0.949	2.9	2.5	1.02
			19	4.0	2.4	0.619	3.8	1.9	0.727	3.6	1.7	0.830	3.4	1.6	0.945	3.3	1.5	1.01
			22	4.5	1.5	0.610	4.2	0.9	0.717	4.0	0.8	0.818	3.7	0.8	0.931	3.6	0.7	0.996
		25	16	3.6	3.6	0.622	3.4	3.4	0.731	3.2	3.2	0.834	3.0	3.0	0.949	2.9	2.9	1.02
			19	4.0	2.9	0.619	3.8	2.9	0.727	3.6	2.7	0.830	3.4	2.6	0.945	3.3	2.6	1.01
			22	4.5	2.0	0.610	4.2	2.0	0.717	4.0	2.0	0.818	3.7	1.8	0.931	3.6	1.8	0.996
		27	16	3.6	3.6	0.622	3.4	3.4	0.731	3.2	3.2	0.834	3.0	3.0	0.949	2.9	2.9	1.02
			19	4.0	3.4	0.619	3.8	3.5	0.727	3.6	3.2	0.830	3.4	3.2	0.945	3.3	3.1	1.01
			22	4.5	2.7	0.610	4.2	2.5	0.717	4.0	2.4	0.818	3.7	2.3	0.931	3.6	2.3	0.996
		29	16	3.6	3.6	0.622	3.4	3.4	0.731	3.2	3.2	0.834	3.0	3.0	0.949	2.9	2.9	1.02
			19	4.0	4.0	0.619	3.8	3.8	0.727	3.6	3.6	0.830	3.4	3.4	0.945	3.3	3.3	1.01
			22	4.5	3.2	0.610	4.2	3.0	0.717	4.0	2.9	0.818	3.7	2.9	0.931	3.6	2.8	0.996
		32	16	3.6	3.6	0.622	3.4	3.4	0.731	3.2	3.2	0.834	3.0	3.0	0.949	2.9	2.9	1.02
			19	4.0	4.0	0.619	3.8	3.8	0.727	3.6	3.6	0.830	3.4	3.4	0.945	3.3	3.3	1.01
			22	4.5	3.9	0.610	4.2	3.8	0.717	4.0	3.7	0.818	3.7	3.7	0.931	3.6	3.6	0.996
S-3650PU3E (S-3650PU3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.1	0.966	4.8	3.3	1.11	4.6	3.3	1.27	4.2	3.1	1.44	4.0	2.9	1.55
			19	5.6	3.1	0.972	5.3	2.4	1.12	5.0	2.2	1.28	4.6	2.0	1.45	4.3	2.0	1.55
			22	6.1	2.0	0.972	5.8	1.3	1.12	5.5	1.2	1.28	5.1	1.1	1.45	4.8	1.0	1.55
		25	16	5.1	4.7	0.966	4.8	4.5	1.11	4.6	4.5	1.27	4.2	4.2	1.44	4.0	4.0	1.55
			19	5.6	3.7	0.972	5.3	3.6	1.12	5.0	3.5	1.28	4.6	3.2	1.45	4.3	3.2	1.55
			22	6.1	2.6	0.972	5.8	2.5	1.12	5.5	2.4	1.28	5.1	2.3	1.45	4.8	2.2	1.55
		27	16	5.1	5.1	0.966	4.8	4.8	1.11	4.6	4.6	1.27	4.2	4.2	1.44	4.0	4.0	1.55
			19	5.6	4.3	0.972	5.3	4.2	1.12	5.0	4.0	1.28	4.6	3.8	1.45	4.3	3.8	1.55
			22	6.1	3.2	0.972	5.8	3.1	1.12	5.5	3.0	1.28	5.1	2.9	1.45	4.8	2.8	1.55
		29	16	5.1	5.1	0.966	4.8	4.8	1.11	4.6	4.6	1.27	4.2	4.2	1.44	4.0	4.0	1.55
			19	5.6	4.9	0.972	5.3	4.8	1.12	5.0	4.7	1.28	4.6	4.4	1.45	4.3	4.3	1.55
			22	6.1	3.8	0.972	5.8	3.7	1.12	5.5	3.6	1.28	5.1	3.5	1.45	4.8	3.3	1.55
		32	16	5.1	5.1	0.966	4.8	4.8	1.11	4.6	4.6	1.27	4.2	4.2	1.44	4.0	4.0	1.55
			19	5.6	5.6	0.972	5.3	5.3	1.12	5.0	5.0	1.28	4.6	4.6	1.45	4.3	4.3	1.55
			22	6.1	4.7	0.972	5.8	4.6	1.12	5.5	4.5	1.28	5.1	4.3	1.45	4.8	4.2	1.55
S-6071PU3E (S-6071PU3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	6.2	4.9	1.26	5.9	4.1	1.42	5.4	3.8	1.59	5.0	3.7	1.85	4.8	3.5	1.99
			19	6.8	3.7	1.27	6.5	2.8	1.44	6.0	2.7	1.61	5.5	2.4	1.87	5.2	2.4	2.01
			22	7.6	2.5	1.28	7.2	1.7	1.45	6.7	1.5	1.62	6.2	1.3	1.88	5.9	1.1	2.03
		25	16	6.2	5.7	1.26	5.9	5.6	1.42	5.4	5.3	1.59	5.0	5.0	1.85	4.8	4.8	1.99
			19	6.8	4.5	1.27	6.5	4.3	1.44	6.0	4.2	1.61	5.5	3.9	1.87	5.2	3.9	2.01
			22	7.6	3.3	1.28	7.2	3.2	1.45	6.7	3.0	1.62	6.2	2.8	1.88	5.9	2.6	2.03
		27	16	6.2	6.2	1.26	5.9	5.9	1.42	5.4	5.4	1.59	5.0	5.0	1.85	4.8	4.8	1.99
			19	6.8	5.3	1.27	6.5	5.1	1.44	6.0	4.9	1.61	5.5	4.7	1.87	5.2	4.6	2.01
			22	7.6	4.0	1.28	7.2	3.9	1.45	6.7	3.8	1.62	6.2	3.5	1.88	5.9	3.4	2.03
		29	16	6.2	6.2	1.26	5.9	5.9	1.42	5.4	5.4	1.59	5.0	5.0	1.85	4.8	4.8	1.99
			19	6.8	6.0	1.27	6.5	5.8	1.44	6.0	5.7	1.61	5.5	5.5	1.87	5.2	5.2	2.01
			22	7.6	4.8	1.28	7.2	4.7	1.45	6.7	4.5	1.62	6.2	4.3	1.88	5.9	4.2	2.03
		32	16	6.2	6.2	1.26	5.9	5.9	1.42	5.4	5.4	1.59	5.0	5.0	1.85	4.8	4.8	1.99
			19	6.8	6.8	1.27	6.5	6.5	1.44	6.0	6.0	1.61	5.5	5.5	1.87	5.2	5.2	2.01
			22	7.6	5.9	1.28	7.2	5.8	1.45	6.7	5.7	1.62	6.2	5.5	1.88	5.9	5.3	2.03
S-6071PU3E (S-6071PU3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	7.1	5.5	1.69	6.7	4.4	1.89	6.4	4.4	2.14	5.7	4.0	2.34	5.2	3.8	2.42
			19	7.9	4.2	1.71	7.4	3.2	1.92	7.1	3.1	2.17	6.3	2.8	2.37	5.7	2.5	2.45
			22	8.8	2.9	1.75	8.3	1.9	1.96	8.0	1.8	2.21	7.1	1.5	2.41	6.4	1.3	2.49
		25	16	7.1	6.3	1.69	6.7	6.1	1.89	6.4	6.0	2.14	5.7	5.6	2.34	5.2	5.2	2.42
			19	7.9	5.0	1.71	7.4	4.9	1.92	7.1	4.7	2.17	6.3	4.4	2.37	5.7	4.1	2.45
			22	8.8	3.8	1.75	8.3	3.5	1.96	8.0	3.5	2.21	7.1	3.1	2.41	6.4	2.9	2.49
		27	16	7.1	7.1	1.69	6.7	6.7	1.89	6.4	6.4	2.14	5.7	5.7	2.34	5.2	5.2	2.42
			19	7.9	5.8	1.71	7.4	5.7	1.92	7.1	5.5	2.17	6.3	5.2	2.37	5.7	5.0	2.45
			22	8.8	4.5	1.75	8.3	4.4	1.96	8.0	4.2	2.21	7.1	3.9	2.41	6.4	3.7	2.49
		29	16	7.1	7.1	1.69	6.7	6.7	1.89	6.4	6.4	2.14	5.7	5.7	2.34	5.2	5.2	2.42
			19	7.9	6.6	1.71	7.4	6.5	1.92	7.1	6.3	2.17	6.3	6.0	2.37	5.7	5.7	2.45
			22	8.8	5.4	1.75	8.3	5.1	1.96	8.0	5.1	2.21	7.1	4.7	2.41	6.4	4.5	2.49
		32	16	7.1	7.1	1.69	6.7	6.7	1.89	6.4	6.4	2.14	5.7	5.7	2.34	5.2	5.2	2.42
			19	7.9	7.9	1.71	7.4	7.4	1.92	7.1	7.1	2.17	6.3	6.3	2.37	5.7	5.7	2.45
			22	8.8	6.6	1.75	8.3	6.4	1.96	8.0	6.3	2.21	7.1	5.9	2.41	6.4	5.7	2.49

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-1014PU3E (S-1014PU3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.4	9.3	3.26	10.7	7.6	3.48	10.1	7.3	3.71	9.1	6.9	3.71	7.0	6.0	2.78
			19	12.2	6.9	3.40	11.4	5.2	3.63	10.7	5.0	3.87	9.8	4.6	3.87	7.5	3.8	2.90
			22	13.4	4.7	3.52	12.5	3.0	3.76	11.8	2.8	4.00	10.7	2.4	4.00	8.2	1.6	3.00
		25	16	11.8	10.9	3.31	11.1	10.5	3.54	10.4	10.2	3.77	9.5	9.5	3.77	7.3	7.3	2.83
			19	12.6	8.5	3.46	11.8	8.2	3.70	11.1	7.9	3.93	10.1	7.5	3.93	7.8	6.6	2.95
			22	13.9	6.3	3.58	13.0	5.9	3.82	12.2	5.7	4.07	11.1	5.3	4.07	8.5	4.4	3.05
		27	16	12.2	12.2	3.37	11.4	11.4	3.60	10.8	10.8	3.83	9.8	9.8	3.83	7.5	7.5	2.88
			19	13.1	10.1	3.51	12.2	9.7	3.76	11.5	9.4	4.00	10.5	9.0	4.00	8.1	8.1	3.00
			22	14.3	7.8	3.64	13.4	7.5	3.89	12.6	7.2	4.14	11.5	6.8	4.14	8.8	5.9	3.10
		29	16	12.4	12.4	3.38	11.6	11.6	3.61	10.9	10.9	3.84	9.9	9.9	3.84	7.6	7.6	2.88
			19	13.3	11.6	3.52	12.4	11.2	3.77	11.7	10.9	4.01	10.6	10.5	4.01	8.2	8.2	3.01
			22	14.5	9.3	3.64	13.6	8.9	3.90	12.8	8.6	4.15	11.6	8.2	4.15	9.0	7.3	3.11
		32	16	12.6	12.6	3.39	11.8	11.8	3.62	11.1	11.1	3.85	10.1	10.1	3.85	7.8	7.8	2.89
			19	13.5	13.5	3.53	12.6	12.6	3.78	11.8	11.8	4.02	10.8	10.8	4.02	8.3	8.3	3.01
			22	14.7	11.4	3.65	13.8	11.0	3.91	13.0	10.8	4.16	11.8	10.3	4.16	9.1	9.1	3.12
S-1014PU3E S-1014PU3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	10.2	3.91	12.6	8.4	4.18	11.8	8.2	4.45	10.7	7.7	4.45	8.3	6.6	3.34
			19	14.3	7.7	4.08	13.4	5.9	4.36	12.6	5.6	4.64	11.5	5.3	4.64	8.8	4.3	3.48
			22	15.7	5.5	4.22	14.7	3.8	4.51	13.8	3.5	4.80	12.6	2.9	4.80	9.7	2.0	3.60
		25	16	13.9	12.0	3.98	13.0	11.5	4.25	12.2	11.2	4.53	11.1	10.6	4.53	8.6	8.6	3.39
			19	14.8	9.4	4.15	13.9	9.1	4.43	13.1	8.6	4.72	11.9	8.2	4.72	9.1	7.1	3.54
			22	16.3	7.2	4.29	15.2	6.8	4.59	14.3	6.5	4.88	13.0	6.0	4.88	10.0	5.0	3.66
		27	16	14.4	13.6	4.04	13.4	13.3	4.32	12.6	12.6	4.60	11.5	11.5	4.60	8.8	8.8	3.45
			19	15.3	11.2	4.22	14.4	10.6	4.51	13.5	10.4	4.80	12.3	9.8	4.80	9.5	8.8	3.60
			22	16.8	8.8	4.36	15.7	8.4	4.66	14.8	8.1	4.97	13.4	7.6	4.97	10.4	6.5	3.72
		29	16	14.6	14.6	4.05	13.6	13.6	4.33	12.8	12.8	4.61	11.7	11.7	4.61	9.0	9.0	3.46
			19	15.6	12.7	4.23	14.6	12.1	4.52	13.7	11.9	4.81	12.5	11.4	4.81	9.6	9.6	3.61
			22	17.1	10.2	4.37	16.0	9.9	4.68	15.0	9.6	4.98	13.6	8.9	4.98	10.5	8.0	3.73
		32	16	14.8	14.8	4.06	13.8	13.8	4.34	13.0	13.0	4.62	11.8	11.8	4.62	9.1	9.1	3.47
			19	15.8	14.9	4.24	14.8	14.5	4.53	13.9	13.9	4.82	12.6	12.6	4.82	9.7	9.7	3.62
			22	17.3	12.5	4.38	16.2	12.2	4.69	15.2	11.8	4.99	13.8	11.2	4.99	10.7	10.1	3.74
S-1014PU3E S-1014PU3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	11.0	4.48	13.9	9.2	4.79	13.1	8.8	5.10	11.9	8.3	5.10	9.2	7.1	3.83
			19	15.9	8.6	4.67	14.9	6.7	5.00	14.0	6.3	5.32	12.7	5.8	5.32	9.8	4.7	3.99
			22	17.5	6.2	4.84	16.3	4.4	5.17	15.4	4.0	5.50	14.0	3.5	5.50	10.7	2.2	4.13
		25	16	15.4	12.8	4.56	14.4	12.4	4.87	13.6	11.9	5.19	12.3	11.5	5.19	9.5	9.5	3.89
			19	16.5	10.2	4.75	15.4	9.7	5.08	14.5	9.3	5.41	13.2	8.9	5.41	10.2	7.7	4.06
			22	18.1	7.8	4.92	16.9	7.5	5.26	15.9	7.1	5.60	14.4	6.4	5.60	11.1	5.4	4.20
		27	16	16.0	14.5	4.63	14.9	14.0	4.95	14.0	13.6	5.27	12.8	12.8	5.27	9.8	9.8	3.95
			19	17.0	11.9	4.83	15.9	11.6	5.17	15.0	11.0	5.50	13.6	10.4	5.50	10.5	9.3	4.13
			22	18.7	9.5	5.00	17.5	9.2	5.34	16.4	8.8	5.69	14.9	8.2	5.69	11.5	7.0	4.27
		29	16	16.2	16.2	4.64	15.2	15.2	4.96	14.3	14.3	5.29	13.0	13.0	5.29	10.0	10.0	3.96
			19	17.3	13.7	4.84	16.2	13.0	5.18	15.2	12.6	5.51	13.8	12.1	5.51	10.7	10.7	4.14
			22	19.0	11.2	5.01	17.7	10.6	5.36	16.7	10.3	5.70	15.2	9.6	5.70	11.7	8.5	4.28
		32	16	16.4	16.4	4.65	15.4	15.4	4.98	14.5	14.5	5.30	13.1	13.1	5.30	10.1	10.1	3.97
			19	17.6	15.8	4.86	16.4	15.5	5.19	15.4	15.0	5.53	14.0	14.0	5.53	10.8	10.8	4.15
			22	19.2	13.4	5.02	18.0	13.0	5.37	16.9	12.6	5.72	15.4	11.9	5.72	11.8	10.6	4.29

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PU3E×2 (S-3650PU3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.4	9.0	3.26	10.7	7.4	3.48	10.1	7.1	3.71	9.1	6.7	3.71	7.0	5.7	2.78
			19	12.2	6.7	3.40	11.4	5.2	3.63	10.7	4.9	3.87	9.8	4.5	3.87	7.5	3.7	2.90
			22	13.4	4.7	3.52	12.5	3.1	3.76	11.8	2.9	4.00	10.7	2.5	4.00	8.2	1.7	3.00
		25	16	11.8	10.4	3.31	11.1	10.1	3.54	10.4	9.8	3.77	9.5	9.4	3.77	7.3	7.3	2.83
			19	12.6	8.2	3.46	11.8	7.9	3.70	11.1	7.6	3.93	10.1	7.2	3.93	7.8	6.3	2.95
			22	13.9	6.2	3.58	13.0	5.8	3.82	12.2	5.5	4.07	11.1	5.2	4.07	8.5	4.3	3.05
		27	16	12.2	11.9	3.37	11.4	11.4	3.60	10.8	10.8	3.83	9.8	9.8	3.83	7.5	7.5	2.88
			19	13.1	9.7	3.51	12.2	9.3	3.76	11.5	9.0	4.00	10.5	8.6	4.00	8.1	7.7	3.00
			22	14.3	7.6	3.64	13.4	7.3	3.89	12.6	6.9	4.14	11.5	6.6	4.14	8.8	5.7	3.10
		29	16	12.4	12.4	3.38	11.6	11.6	3.61	10.9	10.9	3.84	9.9	9.9	3.84	7.6	7.6	2.88
			19	13.3	11.0	3.52	12.4	10.7	3.77	11.7	10.4	4.01	10.6	9.9	4.01	8.2	8.2	3.01
			22	14.5	8.9	3.64	13.6	8.6	3.90	12.8	8.3	4.15	11.6	7.9	4.15	9.0	6.9	3.11
		32	16	12.6	12.6	3.39	11.8	11.8	3.62	11.1	11.1	3.85	10.1	10.1	3.85	7.8	7.8	2.89
			19	13.5	13.0	3.53	12.6	12.6	3.78	11.8	11.8	4.02	10.8	10.8	4.02	8.3	8.3	3.01
			22	14.7	10.9	3.65	13.8	10.6	3.91	13.0	10.3	4.16	11.8	9.8	4.16	9.1	8.9	3.12
S-6071PU3E×2 (S-6071PU3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	10.9	3.91	12.6	8.9	4.18	11.8	8.6	4.45	10.7	8.1	4.45	8.3	7.0	3.34
			19	14.3	8.1	4.08	13.4	6.2	4.36	12.6	5.8	4.64	11.5	5.4	4.64	8.8	4.4	3.48
			22	15.7	5.5	4.22	14.7	3.6	4.51	13.8	3.3	4.80	12.6	2.8	4.80	9.7	1.9	3.60
		25	16	13.9	12.8	3.98	13.0	12.3	4.25	12.2	12.0	4.53	11.1	11.1	4.53	8.6	8.6	3.39
			19	14.8	10.0	4.15	13.9	9.6	4.43	13.1	9.2	4.72	11.9	8.8	4.72	9.1	7.6	3.54
			22	16.3	7.3	4.29	15.2	7.0	4.59	14.3	6.6	4.88	13.0	6.2	4.88	10.0	5.2	3.66
		27	16	14.4	14.4	4.04	13.4	13.4	4.32	12.6	12.6	4.60	11.5	11.5	4.60	8.8	8.8	3.45
			19	15.3	11.8	4.22	14.4	11.4	4.51	13.5	11.0	4.80	12.3	10.5	4.80	9.5	9.5	3.60
			22	16.8	9.2	4.36	15.7	8.8	4.66	14.8	8.4	4.97	13.4	7.9	4.97	10.4	6.9	3.72
		29	16	14.6	14.6	4.05	13.6	13.6	4.33	12.8	12.8	4.61	11.7	11.7	4.61	9.0	9.0	3.46
			19	15.6	13.5	4.23	14.6	13.1	4.52	13.7	12.8	4.81	12.5	12.3	4.81	9.6	9.6	3.61
			22	17.1	10.9	4.37	16.0	10.4	4.68	15.0	10.1	4.98	13.6	9.6	4.98	10.5	8.5	3.73
		32	16	14.8	14.8	4.06	13.8	13.8	4.34	13.0	13.0	4.62	11.8	11.8	4.62	9.1	9.1	3.47
			19	15.8	15.8	4.24	14.8	14.8	4.53	13.9	13.9	4.82	12.6	12.6	4.82	9.7	9.7	3.62
			22	17.3	13.4	4.38	16.2	12.9	4.69	15.2	12.6	4.99	13.8	12.1	4.99	10.7	10.7	3.74
S-6071PU3E ×2 (S-6071PU3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	11.8	4.48	13.9	9.7	4.79	13.1	9.3	5.10	11.9	8.8	5.10	9.2	7.6	3.83
			19	15.9	8.9	4.67	14.9	6.8	5.00	14.0	6.4	5.32	12.7	5.9	5.32	9.8	4.8	3.99
			22	17.5	6.2	4.84	16.3	4.1	5.17	15.4	3.7	5.50	14.0	3.3	5.50	10.7	2.2	4.13
		25	16	15.4	13.8	4.56	14.4	13.3	4.87	13.6	12.9	5.19	12.3	12.3	5.19	9.5	9.5	3.89
			19	16.5	10.8	4.75	15.4	10.4	5.08	14.5	10.0	5.41	13.2	9.5	5.41	10.2	8.3	4.06
			22	18.1	8.1	4.92	16.9	7.6	5.26	15.9	7.1	5.60	14.4	6.8	5.60	11.1	5.6	4.20
		27	16	16.0	15.7	4.63	14.9	14.9	4.95	14.0	14.0	5.27	12.8	12.8	5.27	9.8	9.8	3.95
			19	17.0	12.7	4.83	15.9	12.3	5.17	15.0	11.9	5.50	13.6	11.4	5.50	10.5	10.0	4.13
			22	18.7	10.0	5.00	17.5	9.5	5.34	16.4	9.2	5.69	14.9	8.6	5.69	11.5	7.3	4.27
		29	16	16.2	16.2	4.64	15.2	15.2	4.96	14.3	14.3	5.29	13.0	13.0	5.29	10.0	10.0	3.96
			19	17.3	14.6	4.84	16.2	14.1	5.18	15.2	13.7	5.51	13.8	13.1	5.51	10.7	10.7	4.14
			22	19.0	11.8	5.01	17.7	11.4	5.36	16.7	10.9	5.70	15.2	10.2	5.70	11.7	9.2	4.28
		32	16	16.4	16.4	4.65	15.4	15.4	4.98	14.5	14.5	5.30	13.1	13.1	5.30	10.1	10.1	3.97
			19	17.6	17.2	4.86	16.4	16.4	5.19	15.4	15.4	5.53	14.0	14.0	5.53	10.8	10.8	4.15
			22	19.2	14.5	5.02	18.0	14.0	5.37	16.9	13.5	5.72	15.4	13.0	5.72	11.8	11.7	4.29

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			46°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PU3E (S-3650PU3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	23	16	3.7	3.2	0.515	3.5	2.6	0.581	3.3	2.5	0.652	3.0	2.4	0.757	2.5	2.2	0.734
			19	4.1	2.5	0.521	3.9	1.8	0.588	3.6	1.7	0.660	3.3	1.7	0.766	2.8	1.4	0.743
			22	4.8	1.7	0.526	4.5	1.1	0.594	4.2	1.0	0.666	3.9	0.9	0.772	3.3	0.6	0.749
		25	16	3.7	3.7	0.515	3.5	3.5	0.581	3.3	3.3	0.652	3.0	3.0	0.757	2.5	2.5	0.734
			19	4.1	3.0	0.521	3.9	2.8	0.588	3.6	2.7	0.660	3.3	2.7	0.766	2.8	2.4	0.743
			22	4.8	2.3	0.526	4.5	2.2	0.594	4.2	2.1	0.666	3.9	1.9	0.772	3.3	1.7	0.749
		27	16	3.7	3.7	0.515	3.5	3.5	0.581	3.3	3.3	0.652	3.0	3.0	0.757	2.5	2.5	0.734
			19	4.1	3.5	0.521	3.9	3.4	0.588	3.6	3.2	0.660	3.3	3.2	0.766	2.8	2.8	0.743
			22	4.8	2.8	0.526	4.5	2.6	0.594	4.2	2.6	0.666	3.9	2.5	0.772	3.3	2.2	0.749
		29	16	3.7	3.7	0.515	3.5	3.5	0.581	3.3	3.3	0.652	3.0	3.0	0.757	2.5	2.5	0.734
			19	4.1	4.0	0.521	3.9	3.9	0.588	3.6	3.6	0.660	3.3	3.3	0.766	2.8	2.8	0.743
			22	4.8	3.3	0.526	4.5	3.2	0.594	4.2	3.1	0.666	3.9	3.0	0.772	3.3	2.7	0.749
		32	16	3.7	3.7	0.515	3.5	3.5	0.581	3.3	3.3	0.652	3.0	3.0	0.757	2.5	2.5	0.734
			19	4.1	4.1	0.521	3.9	3.9	0.588	3.6	3.6	0.660	3.3	3.3	0.766	2.8	2.8	0.743
			22	4.8	4.1	0.526	4.5	4.0	0.594	4.2	3.9	0.666	3.9	3.8	0.772	3.3	3.3	0.749
S-3650PU3E (S-3650PU3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.1	0.906	4.9	3.4	1.02	4.5	3.2	1.15	4.2	3.1	1.33	3.5	2.7	1.29
			19	5.7	3.1	0.916	5.4	2.4	1.03	5.0	2.2	1.16	4.6	2.0	1.35	3.9	1.8	1.31
			22	6.4	2.1	0.925	6.0	1.4	1.04	5.6	1.3	1.17	5.2	1.2	1.36	4.4	0.9	1.32
		25	16	5.1	4.7	0.906	4.9	4.6	1.02	4.5	4.3	1.15	4.2	4.2	1.33	3.5	3.5	1.29
			19	5.7	3.6	0.916	5.4	3.6	1.03	5.0	3.4	1.16	4.6	3.2	1.35	3.9	3.0	1.31
			22	6.4	2.8	0.925	6.0	2.6	1.04	5.6	2.5	1.17	5.2	2.4	1.36	4.4	2.0	1.32
		27	16	5.1	5.1	0.906	4.9	4.9	1.02	4.5	4.5	1.15	4.2	4.2	1.33	3.5	3.5	1.29
			19	5.7	4.3	0.916	5.4	4.2	1.03	5.0	4.0	1.16	4.6	3.8	1.35	3.9	3.5	1.31
			22	6.4	3.3	0.925	6.0	3.2	1.04	5.6	3.1	1.17	5.2	3.0	1.36	4.4	2.6	1.32
		29	16	5.1	5.1	0.906	4.9	4.9	1.02	4.5	4.5	1.15	4.2	4.2	1.33	3.5	3.5	1.29
			19	5.7	4.9	0.916	5.4	4.9	1.03	5.0	4.6	1.16	4.6	4.4	1.35	3.9	3.9	1.31
			22	6.4	4.0	0.925	6.0	3.8	1.04	5.6	3.6	1.17	5.2	3.6	1.36	4.4	3.2	1.32
		32	16	5.1	5.1	0.906	4.9	4.9	1.02	4.5	4.5	1.15	4.2	4.2	1.33	3.5	3.5	1.29
			19	5.7	5.7	0.916	5.4	5.4	1.03	5.0	5.0	1.16	4.6	4.6	1.35	3.9	3.9	1.31
			22	6.4	4.9	0.925	6.0	4.7	1.04	5.6	4.5	1.17	5.2	4.4	1.36	4.4	4.1	1.32
S-6071PU3E (S-6071PU3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	23	16	6.2	4.9	1.16	5.9	4.1	1.30	5.4	3.8	1.46	5.0	3.7	1.70	4.5	3.4	1.90
			19	6.8	3.7	1.17	6.5	2.8	1.32	6.0	2.7	1.48	5.5	2.4	1.72	5.0	2.3	1.92
			22	7.6	2.5	1.18	7.2	1.7	1.33	6.7	1.5	1.49	6.2	1.3	1.73	5.6	1.0	1.94
		25	16	6.2	5.7	1.16	5.9	5.6	1.30	5.4	5.3	1.46	5.0	5.0	1.70	4.5	4.5	1.90
			19	6.8	4.5	1.17	6.5	4.3	1.32	6.0	4.2	1.48	5.5	3.9	1.72	5.0	3.8	1.92
			22	7.6	3.3	1.18	7.2	3.2	1.33	6.7	3.0	1.49	6.2	2.8	1.73	5.6	2.6	1.94
		27	16	6.2	6.2	1.16	5.9	5.9	1.30	5.4	5.4	1.46	5.0	5.0	1.70	4.5	4.5	1.90
			19	6.8	5.3	1.17	6.5	5.1	1.32	6.0	4.9	1.48	5.5	4.7	1.72	5.0	4.6	1.92
			22	7.6	4.0	1.18	7.2	3.9	1.33	6.7	3.8	1.49	6.2	3.6	1.73	5.6	3.3	1.94
		29	16	6.2	6.2	1.16	5.9	5.9	1.30	5.4	5.4	1.46	5.0	5.0	1.70	4.5	4.5	1.90
			19	6.8	6.0	1.17	6.5	5.8	1.32	6.0	5.7	1.48	5.5	5.4	1.72	5.0	5.0	1.92
			22	7.6	4.8	1.18	7.2	4.7	1.33	6.7	4.5	1.49	6.2	4.3	1.73	5.6	4.1	1.94
		32	16	6.2	6.2	1.16	5.9	5.9	1.30	5.4	5.4	1.46	5.0	5.0	1.70	4.5	4.5	1.90
			19	6.8	6.8	1.17	6.5	6.5	1.32	6.0	6.0	1.48	5.5	5.5	1.72	5.0	5.0	1.92
			22	7.6	5.9	1.18	7.2	5.8	1.33	6.7	5.7	1.49	6.2	5.5	1.73	5.6	5.2	1.94

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-6071PU3E (S-6071PU3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	6.3	2.66	8.1	5.4	2.89	7.9	5.3	3.11	7.1	4.9	2.88	2.8	2.8	1.06
			19	9.0	4.8	2.78	8.7	3.8	3.01	8.4	3.7	3.24	7.5	3.4	3.00	2.9	1.6	1.10
			22	9.9	3.4	2.88	9.5	2.5	3.11	9.2	2.4	3.35	8.3	2.1	3.11	3.2	0.4	1.14
		25	16	8.7	7.3	2.71	8.4	7.2	2.93	8.1	7.0	3.16	7.3	6.7	2.93	2.9	2.8	1.07
			19	9.3	5.8	2.83	9.0	5.8	3.06	8.7	5.5	3.30	7.8	5.2	3.05	3.0	3.0	1.12
			22	10.2	4.5	2.92	9.9	4.3	3.17	9.5	4.2	3.41	8.6	3.9	3.16	3.3	2.0	1.16
		27	16	9.0	8.3	2.75	8.7	8.2	2.98	8.4	8.0	3.21	7.6	7.6	2.98	2.9	2.9	1.09
			19	9.6	6.8	2.87	9.3	6.7	3.11	9.0	6.5	3.35	8.1	6.1	3.11	3.2	3.1	1.14
			22	10.6	5.4	2.97	10.2	5.3	3.22	9.9	5.2	3.47	8.9	4.8	3.21	3.5	2.9	1.18
		29	16	9.2	9.2	2.76	8.9	8.9	2.99	8.6	8.6	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	7.7	2.88	9.5	7.6	3.12	9.1	7.4	3.36	8.2	7.1	3.11	3.2	3.2	1.14
			22	10.7	6.3	2.98	10.4	6.2	3.23	10.0	6.1	3.47	9.0	5.7	3.22	3.5	3.5	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	9.1	2.89	9.6	9.0	3.13	9.3	8.8	3.37	8.3	8.3	3.12	3.2	3.2	1.14
			22	10.9	7.7	2.99	10.5	7.5	3.24	10.2	7.4	3.48	9.1	7.1	3.23	3.6	3.6	1.18
S-1014PU3E (S-1014PU3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	9.5	3.08	11.4	7.9	3.23	10.9	7.7	3.39	9.7	7.2	3.08	4.4	4.4	1.60
			19	12.7	7.1	3.21	12.2	5.5	3.37	11.7	5.3	3.53	10.4	4.9	3.21	4.7	2.7	1.67
			22	13.9	4.9	3.32	13.3	3.3	3.49	12.8	3.1	3.65	11.4	2.6	3.32	5.2	0.5	1.73
		25	16	12.3	11.1	3.13	11.8	10.9	3.29	11.3	10.7	3.44	10.1	10.1	3.13	4.6	4.6	1.63
			19	13.1	8.7	3.26	12.6	8.5	3.43	12.1	8.3	3.59	10.8	7.8	3.27	4.9	4.9	1.70
			22	14.4	6.4	3.38	13.8	6.3	3.55	13.2	6.0	3.71	11.8	5.5	3.38	5.4	3.3	1.76
		27	16	12.7	12.7	3.18	12.2	12.2	3.34	11.7	11.7	3.50	10.4	10.4	3.18	4.7	4.7	1.66
			19	13.6	10.3	3.32	13.0	10.1	3.48	12.5	9.9	3.65	11.1	9.3	3.32	5.1	5.1	1.73
			22	14.9	8.0	3.43	14.3	7.8	3.60	13.7	7.6	3.78	12.2	7.0	3.43	5.5	4.8	1.79
		29	16	12.9	12.9	3.19	12.4	12.4	3.35	11.9	11.9	3.51	10.6	10.6	3.19	4.8	4.8	1.66
			19	13.8	11.8	3.33	13.2	11.5	3.49	12.7	11.3	3.66	11.3	10.7	3.33	5.1	5.1	1.73
			22	15.1	9.5	3.44	14.5	9.3	3.61	13.9	9.0	3.79	12.4	8.5	3.44	5.6	5.6	1.79
		32	16	13.1	13.1	3.20	12.6	12.6	3.36	12.1	12.1	3.52	10.7	10.7	3.20	4.9	4.9	1.67
			19	14.0	13.9	3.33	13.4	13.4	3.50	12.9	12.9	3.67	11.5	11.5	3.34	5.2	5.2	1.74
			22	15.3	11.7	3.45	14.7	11.4	3.62	14.1	11.1	3.79	12.6	10.6	3.45	5.7	5.7	1.80
S-1014PU3E (S-1014PU3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.2	3.84	12.8	8.5	4.03	12.2	8.2	4.22	10.9	7.6	3.84	4.5	4.5	1.62
			19	14.2	7.8	4.00	13.6	6.0	4.20	13.1	5.9	4.40	11.6	5.4	4.00	4.8	2.8	1.69
			22	15.5	5.5	4.14	14.9	3.8	4.35	14.3	3.5	4.55	12.8	3.1	4.14	5.3	0.5	1.75
		25	16	13.7	11.8	3.90	13.2	11.6	4.10	12.7	11.4	4.29	11.3	10.7	3.90	4.7	4.7	1.65
			19	14.7	9.5	4.07	14.1	9.1	4.27	13.5	9.0	4.48	12.1	8.2	4.07	5.0	5.0	1.72
			22	16.1	7.0	4.21	15.5	6.8	4.42	14.8	6.7	4.63	13.2	6.1	4.21	5.5	3.5	1.78
		27	16	14.2	13.5	3.96	13.7	13.3	4.16	13.1	13.0	4.36	11.7	11.7	3.97	4.8	4.8	1.68
			19	15.2	11.0	4.14	14.6	10.9	4.34	14.0	10.5	4.55	12.5	9.8	4.14	5.2	5.2	1.75
			22	16.6	8.7	4.28	16.0	8.4	4.49	15.3	8.3	4.71	13.7	7.6	4.28	5.7	5.0	1.81
		29	16	14.4	14.4	3.97	13.9	13.9	4.17	13.3	13.3	4.37	11.8	11.8	3.98	4.9	4.9	1.68
			19	15.4	12.5	4.15	14.8	12.2	4.35	14.2	12.0	4.56	12.7	11.4	4.15	5.3	5.3	1.76
			22	16.9	10.2	4.29	16.2	9.9	4.50	15.6	9.8	4.72	13.9	9.0	4.29	5.8	5.8	1.82
		32	16	14.6	14.6	3.98	14.1	14.1	4.18	13.5	13.5	4.38	12.0	12.0	3.99	5.0	5.0	1.69
			19	15.6	14.8	4.16	15.0	14.5	4.36	14.4	14.3	4.57	12.8	12.8	4.16	5.3	5.3	1.76
			22	17.1	12.4	4.30	16.5	12.2	4.52	15.8	12.0	4.73	14.1	11.2	4.30	5.8	5.8	1.82
S-1014PU3E (S-1014PU3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	11.2	4.93	14.6	9.6	5.18	14.0	9.2	5.43	12.5	8.4	4.93	4.6	4.6	1.63
			19	16.2	8.8	5.14	15.6	6.9	5.40	14.9	6.6	5.66	13.3	5.9	5.15	4.9	2.7	1.70
			22	17.8	6.2	5.32	17.1	4.5	5.59	16.4	4.2	5.85	14.6	3.7	5.32	5.4	0.5	1.76
		25	16	15.7	13.0	5.01	15.1	12.7	5.27	14.5	12.4	5.52	12.9	11.6	5.02	4.8	4.8	1.66
			19	16.8	10.4	5.23	16.1	10.1	5.49	15.5	9.7	5.75	13.8	9.0	5.23	5.1	5.1	1.73
			22	18.4	8.1	5.41	17.7	7.7	5.68	17.0	7.4	5.95	15.1	6.9	5.41	5.6	3.4	1.79
		27	16	16.2	14.9	5.10	15.6	14.5	5.35	15.0	14.1	5.61	13.3	13.3	5.10	4.9	4.9	1.68
			19	17.4	12.1	5.32	16.7	11.8	5.58	16.0	11.5	5.85	14.3	10.7	5.32	5.3	5.3	1.76
			22	19.0	9.6	5.50	18.3	9.4	5.78	17.5	9.1	6.05	15.6	8.3	5.50	5.8	5.1	1.82
		29	16	16.5	16.5	5.11	15.8	15.8	5.37	15.2	15.2	5.62	13.5	13.5	5.11	5.0	5.0	1.69
			19	17.6	13.7	5.33	16.9	13.4	5.60	16.2	13.1	5.86	14.5	12.3	5.33	5.4	5.4	1.76
			22	19.3	11.2	5.51	18.5	10.9	5.79	17.8	10.6	6.07	15.8	9.9	5.52	5.9	5.9	1.82
		32	16	16.7	16.7	5.12	16.1	16.1	5.38	15.4	15.4	5.64	13.7	13.7	5.13	5.1	5.1	1.69
			19	17.9	16.1	5.34	17.2	15.8	5.61	16.5	15.5	5.88	14.7	14.6	5.35	5.4	5.4	1.76
			22	19.6	13.6	5.53	18.8	13.3	5.81	18.1	12.9	6.08	16.1	12.3	5.53	6.0	6.0	1.82

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PU3E×2 (S-3650PU3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	7.1	2.66	8.1	5.9	2.89	7.9	5.8	3.11	7.1	5.4	2.88	2.8	2.8	1.06
			19	9.0	5.2	2.78	8.7	4.0	3.01	8.4	3.8	3.24	7.5	3.6	3.00	2.9	1.8	1.10
			22	9.9	3.5	2.88	9.5	2.3	3.11	9.2	2.2	3.35	8.3	1.8	3.11	3.2	0.2	1.14
		25	16	8.7	8.4	2.71	8.4	8.3	2.93	8.1	8.1	3.16	7.3	7.3	2.93	2.9	2.9	1.07
			19	9.3	6.5	2.83	9.0	6.4	3.06	8.7	6.3	3.30	7.8	5.8	3.05	3.0	3.0	1.12
			22	10.2	4.7	2.92	9.9	4.6	3.17	9.5	4.5	3.41	8.6	4.1	3.16	3.3	2.3	1.16
		27	16	9.0	9.0	2.75	8.7	8.7	2.98	8.4	8.4	3.21	7.6	7.6	2.98	2.9	2.9	1.09
			19	9.6	7.7	2.87	9.3	7.6	3.11	9.0	7.5	3.35	8.1	7.1	3.11	3.2	3.2	1.14
			22	10.6	5.9	2.97	10.2	5.8	3.22	9.9	5.7	3.47	8.9	5.3	3.21	3.5	3.5	1.18
		29	16	9.2	9.2	2.76	8.9	8.9	2.99	8.6	8.6	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	8.9	2.88	9.5	8.8	3.12	9.1	8.7	3.36	8.2	8.2	3.11	3.2	3.2	1.14
			22	10.7	7.1	2.98	10.4	7.0	3.23	10.0	6.8	3.47	9.0	6.4	3.22	3.5	3.5	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	9.9	2.89	9.6	9.6	3.13	9.3	9.3	3.37	8.3	8.3	3.12	3.2	3.2	1.14
			22	10.9	8.8	2.99	10.5	8.7	3.24	10.2	8.6	3.48	9.1	8.2	3.23	3.6	3.6	1.18
S-3650PU3E×2 (S-3650PU3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	9.2	3.08	11.4	7.7	3.23	10.9	7.5	3.39	9.7	6.9	3.08	4.4	4.4	1.60
			19	12.7	7.0	3.21	12.2	5.5	3.37	11.7	5.3	3.53	10.4	4.8	3.21	4.7	2.6	1.67
			22	13.9	4.9	3.32	13.3	3.5	3.49	12.8	3.2	3.65	11.4	2.8	3.32	5.2	0.6	1.73
		25	16	12.3	10.7	3.13	11.8	10.3	3.29	11.3	10.2	3.44	10.1	9.7	3.13	4.6	4.6	1.63
			19	13.1	8.4	3.26	12.6	8.1	3.43	12.1	8.0	3.59	10.8	7.5	3.27	4.9	4.9	1.70
			22	14.4	6.4	3.38	13.8	6.2	3.55	13.2	5.9	3.71	11.8	5.4	3.38	5.4	3.2	1.76
		27	16	12.7	12.2	3.18	12.2	11.9	3.34	11.7	11.7	3.50	10.4	10.4	3.18	4.7	4.7	1.66
			19	13.6	9.9	3.32	13.0	9.6	3.48	12.5	9.5	3.65	11.1	8.9	3.32	5.1	5.1	1.73
			22	14.9	7.7	3.43	14.3	7.6	3.60	13.7	7.4	3.78	12.2	6.8	3.43	5.5	4.6	1.79
		29	16	12.9	12.9	3.19	12.4	12.4	3.35	11.9	11.9	3.51	10.6	10.6	3.19	4.8	4.8	1.66
			19	13.8	11.2	3.33	13.2	10.9	3.49	12.7	10.8	3.66	11.3	10.2	3.33	5.1	5.1	1.73
			22	15.1	9.1	3.44	14.5	9.0	3.61	13.9	8.7	3.79	12.4	8.2	3.44	5.6	5.6	1.79
		32	16	13.1	13.1	3.20	12.6	12.6	3.36	12.1	12.1	3.52	10.7	10.7	3.20	4.9	4.9	1.67
			19	14.0	13.3	3.33	13.4	13.1	3.50	12.9	12.8	3.67	11.5	11.5	3.34	5.2	5.2	1.74
			22	15.3	11.2	3.45	14.7	10.9	3.62	14.1	10.7	3.79	12.6	10.0	3.45	5.7	5.7	1.80
S-6071PU3E×2 (S-6071PU3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.8	3.84	12.8	9.0	4.03	12.2	8.8	4.22	10.9	8.2	3.84	4.5	4.5	1.62
			19	14.2	8.1	4.00	13.6	6.2	4.20	13.1	6.0	4.40	11.6	5.5	4.00	4.8	3.0	1.69
			22	15.5	5.5	4.14	14.9	3.6	4.35	14.3	3.4	4.55	12.8	2.9	4.14	5.3	0.4	1.75
		25	16	13.7	12.7	3.90	13.2	12.5	4.10	12.7	12.2	4.29	11.3	11.3	3.90	4.7	4.7	1.65
			19	14.7	9.9	4.07	14.1	9.6	4.27	13.5	9.4	4.48	12.1	8.9	4.07	5.0	5.0	1.72
			22	16.1	7.3	4.21	15.5	7.0	4.42	14.8	6.8	4.63	13.2	6.3	4.21	5.5	3.7	1.78
		27	16	14.2	14.2	3.96	13.7	13.7	4.16	13.1	13.1	4.36	11.7	11.7	3.97	4.8	4.8	1.68
			19	15.2	11.7	4.14	14.6	11.5	4.34	14.0	11.2	4.55	12.5	10.6	4.14	5.2	5.2	1.75
			22	16.6	9.1	4.28	16.0	8.8	4.49	15.3	8.6	4.71	13.7	8.0	4.28	5.7	5.4	1.81
		29	16	14.4	14.4	3.97	13.9	13.9	4.17	13.3	13.3	4.37	11.8	11.8	3.98	4.9	4.9	1.68
			19	15.4	13.4	4.15	14.8	13.2	4.35	14.2	12.9	4.56	12.7	12.3	4.15	5.3	5.3	1.76
			22	16.9	10.8	4.29	16.2	10.5	4.50	15.6	10.3	4.72	13.9	9.7	4.29	5.8	5.8	1.82
		32	16	14.6	14.6	3.98	14.1	14.1	4.18	13.5	13.5	4.38	12.0	12.0	3.99	5.0	5.0	1.69
			19	15.6	15.6	4.16	15.0	15.0	4.36	14.4	14.4	4.57	12.8	12.8	4.16	5.3	5.3	1.76
			22	17.1	13.3	4.30	16.5	13.0	4.52	15.8	12.8	4.73	14.1	12.2	4.30	5.8	5.8	1.82
S-6071PU3E×2 (S-6071PU3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	11.9	4.93	14.6	9.9	5.18	14.0	9.7	5.43	12.5	9.0	4.93	4.6	4.6	1.63
			19	16.2	9.0	5.14	15.6	7.1	5.40	14.9	6.8	5.66	13.3	6.1	5.15	4.9	2.9	1.70
			22	17.8	6.3	5.32	17.1	4.3	5.59	16.4	4.1	5.85	14.6	3.5	5.32	5.4	0.3	1.76
		25	16	15.7	13.9	5.01	15.1	13.6	5.27	14.5	13.3	5.52	12.9	12.6	5.02	4.8	4.8	1.66
			19	16.8	10.9	5.23	16.1	10.7	5.49	15.5	10.4	5.75	13.8	9.7	5.23	5.1	5.1	1.73
			22	18.4	8.2	5.41	17.7	7.9	5.68	17.0	7.6	5.95	15.1	7.0	5.41	5.6	3.7	1.79
		27	16	16.2	15.9	5.10	15.6	15.6	5.35	15.0	15.0	5.61	13.3	13.3	5.10	4.9	4.9	1.68
			19	17.4	12.9	5.32	16.7	12.6	5.58	16.0	12.3	5.85	14.3	11.6	5.32	5.3	5.3	1.76
			22	19.0	10.1	5.50	18.3	9.9	5.78	17.5	9.6	6.05	15.6	8.9	5.50	5.8	5.6	1.82
		29	16	16.5	16.5	5.11	15.8	15.8	5.37	15.2	15.2	5.62	13.5	13.5	5.11	5.0	5.0	1.69
			19	17.6	14.7	5.33	16.9	14.4	5.60	16.2	14.1	5.86	14.5	13.4	5.33	5.4	5.4	1.76
			22	19.3	11.9	5.51	18.5	11.7	5.79	17.8	11.4	6.07	15.8	10.6	5.52	5.9	5.9	1.82
		32	16	16.7	16.7	5.12	16.1	16.1	5.38	15.4	15.4	5.64	13.7	13.7	5.13	5.1	5.1	1.69
			19	17.9	17.4	5.34	17.2	17.0	5.61	16.5	16.5	5.88	14.7	14.7	5.35	5.4	5.4	1.76
			22	19.6	14.5	5.53	18.8	14.3	5.81	18.1	14.0	6.08	16.1	13.2	5.53	6.0	6.0	1.82

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-1. 4-Way Cassette Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PU3Ex3 (S-3650PU3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	10.4	3.08	11.4	8.5	3.23	10.9	8.3	3.39	9.7	7.7	3.08	4.4	4.4	1.60
			19	12.7	7.6	3.21	12.2	5.7	3.37	11.7	5.5	3.53	10.4	5.0	3.21	4.7	3.0	1.67
			22	13.9	4.9	3.32	13.3	3.1	3.49	12.8	2.9	3.65	11.4	2.4	3.32	5.2	0.3	1.73
		25	16	12.3	12.2	3.13	11.8	11.8	3.29	11.3	11.3	3.44	10.1	10.1	3.13	4.6	4.6	1.63
			19	13.1	9.4	3.26	12.6	9.2	3.43	12.1	9.0	3.59	10.8	8.5	3.27	4.9	4.9	1.70
			22	14.4	6.7	3.38	13.8	6.5	3.55	13.2	6.3	3.71	11.8	5.8	3.38	5.4	3.6	1.76
		27	16	12.7	12.7	3.18	12.2	12.2	3.34	11.7	11.7	3.50	10.4	10.4	3.18	4.7	4.7	1.66
			19	13.6	11.3	3.32	13.0	11.0	3.48	12.5	10.8	3.65	11.1	10.3	3.32	5.1	5.1	1.73
			22	14.9	8.6	3.43	14.3	8.3	3.60	13.7	8.1	3.78	12.2	7.6	3.43	5.5	5.5	1.79
		29	16	12.9	12.9	3.19	12.4	12.4	3.35	11.9	11.9	3.51	10.6	10.6	3.19	4.8	4.8	1.66
			19	13.8	13.0	3.33	13.2	12.8	3.49	12.7	12.6	3.66	11.3	11.3	3.33	5.1	5.1	1.73
			22	15.1	10.3	3.44	14.5	10.1	3.61	13.9	9.9	3.79	12.4	9.3	3.44	5.6	5.6	1.79
		32	16	13.1	13.1	3.20	12.6	12.6	3.36	12.1	12.1	3.52	10.7	10.7	3.20	4.9	4.9	1.67
			19	14.0	14.0	3.33	13.4	13.4	3.50	12.9	12.9	3.67	11.5	11.5	3.34	5.2	5.2	1.74
			22	15.3	12.9	3.45	14.7	12.7	3.62	14.1	12.4	3.79	12.6	11.9	3.45	5.7	5.7	1.80
S-3650PU3Ex3 (S-3650PU3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	11.4	3.84	12.8	9.3	4.03	12.2	9.1	4.22	10.9	8.5	3.84	4.5	4.5	1.62
			19	14.2	8.4	4.00	13.6	6.3	4.20	13.1	6.1	4.40	11.6	5.6	4.00	4.8	3.1	1.69
			22	15.5	5.5	4.14	14.9	3.5	4.35	14.3	3.3	4.55	12.8	2.8	4.14	5.3	0.2	1.75
		25	16	13.7	13.4	3.90	13.2	13.1	4.10	12.7	12.7	4.29	11.3	11.3	3.90	4.7	4.7	1.65
			19	14.7	10.3	4.07	14.1	10.1	4.27	13.5	9.8	4.48	12.1	9.3	4.07	5.0	5.0	1.72
			22	16.1	7.4	4.21	15.5	7.2	4.42	14.8	7.0	4.63	13.2	6.5	4.21	5.5	3.9	1.78
		27	16	14.2	14.2	3.96	13.7	13.7	4.16	13.1	13.1	4.36	11.7	11.7	3.97	4.8	4.8	1.68
			19	15.2	12.3	4.14	14.6	12.1	4.34	14.0	11.8	4.55	12.5	11.2	4.14	5.2	5.2	1.75
			22	16.6	9.4	4.28	16.0	9.2	4.49	15.3	9.0	4.71	13.7	8.4	4.28	5.7	5.7	1.81
		29	16	14.4	14.4	3.97	13.9	13.9	4.17	13.3	13.3	4.37	11.8	11.8	3.98	4.9	4.9	1.68
			19	15.4	14.2	4.15	14.8	13.9	4.35	14.2	13.7	4.56	12.7	12.7	4.15	5.3	5.3	1.76
			22	16.9	11.3	4.29	16.2	11.0	4.50	15.6	10.8	4.72	13.9	10.2	4.29	5.8	5.8	1.82
		32	16	14.6	14.6	3.98	14.1	14.1	4.18	13.5	13.5	4.38	12.0	12.0	3.99	5.0	5.0	1.69
			19	15.6	15.6	4.16	15.0	15.0	4.36	14.4	14.4	4.57	12.8	12.8	4.16	5.3	5.3	1.76
			22	17.1	14.0	4.30	16.5	13.8	4.52	15.8	13.5	4.73	14.1	12.9	4.30	5.8	5.8	1.82
S-3650PU3Ex3 (S-3650PU3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	12.6	4.93	14.6	10.4	5.18	14.0	10.1	5.43	12.5	9.4	4.93	4.6	4.6	1.63
			19	16.2	9.3	5.14	15.6	7.2	5.40	14.9	6.9	5.66	13.3	6.3	5.15	4.9	3.1	1.70
			22	17.8	6.3	5.32	17.1	4.1	5.59	16.4	3.9	5.85	14.6	3.3	5.32	5.4	0.1	1.76
		25	16	15.7	14.7	5.01	15.1	14.4	5.27	14.5	14.2	5.52	12.9	12.9	5.02	4.8	4.8	1.66
			19	16.8	11.5	5.23	16.1	11.2	5.49	15.5	10.9	5.75	13.8	10.1	5.23	5.1	5.1	1.73
			22	18.4	8.4	5.41	17.7	8.1	5.68	17.0	7.9	5.95	15.1	7.2	5.41	5.6	3.9	1.79
		27	16	16.2	16.2	5.10	15.6	15.6	5.35	15.0	15.0	5.61	13.3	13.3	5.10	4.9	4.9	1.68
			19	17.4	13.6	5.32	16.7	13.3	5.58	16.0	13.1	5.85	14.3	12.4	5.32	5.3	5.3	1.76
			22	19.0	10.5	5.50	18.3	10.2	5.78	17.5	9.9	6.05	15.6	9.3	5.50	5.8	5.8	1.82
		29	16	16.5	16.5	5.11	15.8	15.8	5.37	15.2	15.2	5.62	13.5	13.5	5.11	5.0	5.0	1.69
			19	17.6	15.6	5.33	16.9	15.3	5.60	16.2	15.0	5.86	14.5	14.3	5.33	5.4	5.4	1.76
			22	19.3	12.5	5.51	18.5	12.2	5.79	17.8	11.9	6.07	15.8	11.3	5.52	5.9	5.9	1.82
		32	16	16.7	16.7	5.12	16.1	16.1	5.38	15.4	15.4	5.64	13.7	13.7	5.13	5.1	5.1	1.69
			19	17.9	17.9	5.34	17.2	17.2	5.61	16.5	16.5	5.88	14.7	14.7	5.35	5.4	5.4	1.76
			22	19.6	15.5	5.53	18.8	15.1	5.81	18.1	14.8	6.08	16.1	14.2	5.53	6.0	6.0	1.82
S-3650PU3Ex4 (S-3650PU3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	12.7	3.84	12.8	10.3	4.03	12.2	10.0	4.22	10.9	9.5	3.84	4.5	4.5	1.62
			19	14.2	9.1	4.00	13.6	6.6	4.20	13.1	6.4	4.40	11.6	5.9	4.00	4.8	3.5	1.69
			22	15.5	5.5	4.14	14.9	3.2	4.35	14.3	2.9	4.55	12.8	2.4	4.14	5.3	0.1	1.75
		25	16	13.7	13.7	3.90	13.2	13.2	4.10	12.7	12.7	4.29	11.3	11.3	3.90	4.7	4.7	1.65
			19	14.7	11.5	4.07	14.1	11.3	4.27	13.5	11.0	4.48	12.1	10.5	4.07	5.0	5.0	1.72
			22	16.1	7.9	4.21	15.5	7.7	4.42	14.8	7.5	4.63	13.2	6.9	4.21	5.5	4.5	1.78
		27	16	14.2	14.2	3.96	13.7	13.7	4.16	13.1	13.1	4.36	11.7	11.7	3.97	4.8	4.8	1.68
			19	15.2	13.9	4.14	14.6	13.6	4.34	14.0	13.2	4.55	12.5	12.5	4.14	5.2	5.2	1.75
			22	16.6	10.3	4.28	16.0	10.1	4.49	15.3	9.7	4.71	13.7	9.3	4.28	5.7	5.7	1.81
		29	16	14.4	14.4	3.97	13.9	13.9	4.17	13.3	13.3	4.37	11.8	11.8	3.98	4.9	4.9	1.68
			19	15.4	15.4	4.15	14.8	14.8	4.35	14.2	14.2	4.56	12.7	12.7	4.15	5.3	5.3	1.76
			22	16.9	12.6	4.29	16.2	12.3	4.50	15.6	12.1	4.72	13.9	11.6	4.29	5.8	5.8	1.82
		32	16	14.6	14.6	3.98	14.1	14.1	4.18	13.5	13.5	4.38	12.0	12.0	3.99	5.0	5.0	1.69
			19	15.6	15.6	4.16	15.0	15.0	4.36	14.4	14.4	4.57	12.8	12.8	4.16	5.3	5.3	1.76
			22	17.1	16.0	4.30	16.5	15.7	4.52	15.8	15.5	4.73	14.1	14.1	4.30	5.8	5.8	1.82

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PF3E (S-3650PF3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	23	16	3.4	2.9	0.675	3.2	2.3	0.793	3.0	2.2	0.905	2.9	2.2	1.03	2.8	2.1	1.10
			19	3.8	2.1	0.671	3.6	1.5	0.789	3.4	1.4	0.900	3.2	1.3	1.02	3.1	1.3	1.09
			22	4.2	1.2	0.662	4.0	0.8	0.777	3.8	0.6	0.887	3.5	0.6	1.01	3.4	0.5	1.08
		25	16	3.4	3.4	0.675	3.2	3.2	0.793	3.0	3.0	0.905	2.9	2.9	1.03	2.8	2.8	1.10
			19	3.8	2.6	0.671	3.6	2.5	0.789	3.4	2.4	0.900	3.2	2.3	1.02	3.1	2.4	1.09
			22	4.2	1.8	0.662	4.0	1.8	0.777	3.8	1.6	0.887	3.5	1.6	1.01	3.4	1.5	1.08
		27	16	3.4	3.4	0.675	3.2	3.2	0.793	3.0	3.0	0.905	2.9	2.9	1.03	2.8	2.8	1.10
			19	3.8	3.1	0.671	3.6	3.0	0.789	3.4	2.9	0.900	3.2	2.9	1.02	3.1	2.9	1.09
			22	4.2	2.3	0.662	4.0	2.3	0.777	3.8	2.1	0.887	3.5	2.1	1.01	3.4	2.0	1.08
		29	16	3.4	3.4	0.675	3.2	3.2	0.793	3.0	3.0	0.905	2.9	2.9	1.03	2.8	2.8	1.10
			19	3.8	3.6	0.671	3.6	3.6	0.789	3.4	3.4	0.900	3.2	3.2	1.02	3.1	3.1	1.09
			22	4.2	2.8	0.662	4.0	2.8	0.777	3.8	2.6	0.887	3.5	2.7	1.01	3.4	2.5	1.08
		32	16	3.4	3.4	0.675	3.2	3.2	0.793	3.0	3.0	0.905	2.9	2.9	1.03	2.8	2.8	1.10
			19	3.8	3.8	0.671	3.6	3.6	0.789	3.4	3.4	0.900	3.2	3.2	1.02	3.1	3.1	1.09
			22	4.2	3.6	0.662	4.0	3.5	0.777	3.8	3.4	0.887	3.5	3.4	1.01	3.4	3.3	1.08
S-3650PF3E (S-3650PF3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.0	1.36	4.8	3.1	1.57	4.6	3.1	1.79	4.2	3.0	2.03	4.0	2.7	2.17
			19	5.6	2.9	1.37	5.3	2.2	1.58	5.0	2.0	1.80	4.6	1.9	2.04	4.3	1.9	2.19
			22	6.1	1.9	1.37	5.8	1.2	1.58	5.5	1.1	1.80	5.1	0.9	2.04	4.8	0.8	2.19
		25	16	5.1	4.6	1.36	4.8	4.3	1.57	4.6	4.3	1.79	4.2	4.2	2.03	4.0	3.9	2.17
			19	5.6	3.5	1.37	5.3	3.4	1.58	5.0	3.2	1.80	4.6	3.1	2.04	4.3	3.0	2.19
			22	6.1	2.5	1.37	5.8	2.3	1.58	5.5	2.2	1.80	5.1	2.1	2.04	4.8	2.0	2.19
		27	16	5.1	5.1	1.36	4.8	4.8	1.57	4.6	4.6	1.79	4.2	4.2	2.03	4.0	4.0	2.17
			19	5.6	4.2	1.37	5.3	4.1	1.58	5.0	3.9	1.80	4.6	3.7	2.04	4.3	3.7	2.19
			22	6.1	3.1	1.37	5.8	2.9	1.58	5.5	2.8	1.80	5.1	2.7	2.04	4.8	2.6	2.19
		29	16	5.1	5.1	1.36	4.8	4.8	1.57	4.6	4.6	1.79	4.2	4.2	2.03	4.0	4.0	2.17
			19	5.6	4.7	1.37	5.3	4.6	1.58	5.0	4.4	1.80	4.6	4.3	2.04	4.3	4.3	2.19
			22	6.1	3.7	1.37	5.8	3.5	1.58	5.5	3.4	1.80	5.1	3.3	2.04	4.8	3.2	2.19
		32	16	5.1	5.1	1.36	4.8	4.8	1.57	4.6	4.6	1.79	4.2	4.2	2.03	4.0	4.0	2.17
			19	5.6	5.6	1.37	5.3	5.3	1.58	5.0	5.0	1.80	4.6	4.6	2.04	4.3	4.3	2.19
			22	6.1	4.5	1.37	5.8	4.4	1.58	5.5	4.3	1.80	5.1	4.2	2.04	4.8	4.0	2.19
S-6071PF3E (S-6071PF3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	5.9	4.7	1.26	5.6	3.7	1.42	5.2	3.6	1.59	4.7	3.4	1.85	4.5	3.3	1.99
			19	6.5	3.5	1.27	6.1	2.5	1.44	5.7	2.4	1.61	5.2	2.2	1.87	5.0	2.0	2.01
			22	7.3	2.3	1.28	6.8	1.4	1.45	6.4	1.2	1.62	5.9	1.0	1.88	5.6	0.9	2.03
		25	16	5.9	5.5	1.26	5.6	5.3	1.42	5.2	5.1	1.59	4.7	4.7	1.85	4.5	4.5	1.99
			19	6.5	4.2	1.27	6.1	4.0	1.44	5.7	3.9	1.61	5.2	3.7	1.87	5.0	3.6	2.01
			22	7.3	3.0	1.28	6.8	2.9	1.45	6.4	2.7	1.62	5.9	2.5	1.88	5.6	2.4	2.03
		27	16	5.9	5.9	1.26	5.6	5.6	1.42	5.2	5.2	1.59	4.7	4.7	1.85	4.5	4.5	1.99
			19	6.5	5.0	1.27	6.1	4.8	1.44	5.7	4.7	1.61	5.2	4.5	1.87	5.0	4.3	2.01
			22	7.3	3.8	1.28	6.8	3.6	1.45	6.4	3.5	1.62	5.9	3.3	1.88	5.6	3.2	2.03
		29	16	5.9	5.9	1.26	5.6	5.6	1.42	5.2	5.2	1.59	4.7	4.7	1.85	4.5	4.5	1.99
			19	6.5	5.8	1.27	6.1	5.6	1.44	5.7	5.5	1.61	5.2	5.2	1.87	5.0	5.0	2.01
			22	7.3	4.6	1.28	6.8	4.4	1.45	6.4	4.3	1.62	5.9	4.1	1.88	5.6	4.0	2.03
		32	16	5.9	5.9	1.26	5.6	5.6	1.42	5.2	5.2	1.59	4.7	4.7	1.85	4.5	4.5	1.99
			19	6.5	6.5	1.27	6.1	6.1	1.44	5.7	5.7	1.61	5.2	5.2	1.87	5.0	5.0	2.01
			22	7.3	5.7	1.28	6.8	5.6	1.45	6.4	5.4	1.62	5.9	5.2	1.88	5.6	5.1	2.03
S-6071PF3E (S-6071PF3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	6.8	5.1	1.66	6.5	4.2	1.87	6.2	4.0	2.11	5.5	3.7	2.30	5.0	3.5	2.38
			19	7.5	3.9	1.69	7.1	3.0	1.90	6.8	2.8	2.14	6.1	2.5	2.34	5.5	2.2	2.42
			22	8.4	2.7	1.72	8.0	1.8	1.93	7.6	1.7	2.17	6.8	1.3	2.38	6.2	1.1	2.46
		25	16	6.8	5.9	1.66	6.5	5.8	1.87	6.2	5.6	2.11	5.5	5.2	2.30	5.0	5.0	2.38
			19	7.5	4.7	1.69	7.1	4.5	1.90	6.8	4.3	2.14	6.1	4.1	2.34	5.5	3.8	2.42
			22	8.4	3.4	1.72	8.0	3.3	1.93	7.6	3.2	2.17	6.8	2.8	2.38	6.2	2.6	2.46
		27	16	6.8	6.7	1.66	6.5	6.5	1.87	6.2	6.2	2.11	5.5	5.5	2.30	5.0	5.0	2.38
			19	7.5	5.4	1.69	7.1	5.3	1.90	6.8	5.1	2.14	6.1	4.8	2.34	5.5	4.5	2.42
			22	8.4	4.2	1.72	8.0	4.1	1.93	7.6	3.9	2.17	6.8	3.5	2.38	6.2	3.3	2.46
		29	16	6.8	6.8	1.66	6.5	6.5	1.87	6.2	6.2	2.11	5.5	5.5	2.30	5.0	5.0	2.38
			19	7.5	6.2	1.69	7.1	6.0	1.90	6.8	5.8	2.14	6.1	5.6	2.34	5.5	5.3	2.42
			22	8.4	4.9	1.72	8.0	4.8	1.93	7.6	4.7	2.17	6.8	4.3	2.38	6.2	4.2	2.46
		32	16	6.8	6.8	1.66	6.5	6.5	1.87	6.2	6.2	2.11	5.5	5.5	2.30	5.0	5.0	2.38
			19	7.5	7.3	1.69	7.1	7.1	1.90	6.8	6.8	2.14	6.1	6.1	2.34	5.5	5.5	2.42
			22	8.4	6.1	1.72	8.0	6.0	1.93	7.6	5.8	2.17	6.8	5.4	2.38	6.2	5.3	2.46

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-1014PF3E (S-1014PF3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.3	8.8	3.94	10.6	7.3	4.22	10.0	6.9	4.49	9.1	6.5	4.49	7.0	5.6	3.37
			19	12.1	6.7	4.11	11.3	5.2	4.40	10.6	4.9	4.68	9.7	4.5	4.68	7.5	3.7	3.51
			22	13.3	4.8	4.26	12.4	3.3	4.55	11.7	3.0	4.84	10.6	2.6	4.84	8.2	1.8	3.63
		25	16	11.7	10.2	4.01	11.0	10.0	4.29	10.3	9.6	4.56	9.4	9.1	4.56	7.2	7.2	3.42
			19	12.5	8.1	4.18	11.7	7.8	4.47	11.0	7.5	4.76	10.0	7.1	4.76	7.7	6.1	3.57
			22	13.7	6.1	4.33	12.8	5.8	4.63	12.1	5.5	4.93	11.0	5.1	4.93	8.5	4.3	3.69
		27	16	12.1	11.7	4.08	11.3	11.3	4.36	10.7	10.7	4.64	9.7	9.7	4.64	7.5	7.5	3.48
			19	13.0	9.5	4.25	12.1	9.1	4.55	11.4	8.7	4.84	10.4	8.4	4.84	8.0	7.5	3.63
			22	14.2	7.5	4.40	13.3	7.2	4.70	12.5	6.9	5.01	11.4	6.3	5.01	8.7	5.6	3.76
		29	16	12.3	12.3	4.09	11.5	11.5	4.37	10.8	10.8	4.65	9.8	9.8	4.65	7.6	7.6	3.49
			19	13.1	10.7	4.26	12.3	10.4	4.56	11.6	10.1	4.85	10.5	9.6	4.85	8.1	8.1	3.64
			22	14.4	8.8	4.41	13.5	8.5	4.71	12.7	8.2	5.02	11.5	7.7	5.02	8.9	6.8	3.76
		32	16	12.5	12.5	4.10	11.7	11.7	4.38	11.0	11.0	4.66	10.0	10.0	4.66	7.7	7.7	3.50
			19	13.3	12.7	4.27	12.5	12.3	4.57	11.7	11.7	4.86	10.7	10.7	4.86	8.2	8.2	3.65
			22	14.6	10.7	4.42	13.7	10.3	4.73	12.9	10.0	5.03	11.7	9.6	5.03	9.0	8.6	3.77
S-1014PF3E (S-1014PF3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	9.9	3.99	12.6	8.2	4.27	11.8	7.9	4.54	10.7	7.4	4.54	8.3	6.3	3.41
			19	14.3	7.6	4.16	13.4	6.1	4.45	12.6	5.7	4.74	11.5	5.2	4.74	8.8	4.1	3.56
			22	15.7	5.6	4.31	14.7	4.0	4.61	13.8	3.7	4.90	12.6	3.2	4.90	9.7	2.2	3.68
		25	16	13.9	11.4	4.06	13.0	11.0	4.34	12.2	10.7	4.62	11.1	10.1	4.62	8.6	8.6	3.47
			19	14.8	9.2	4.23	13.9	8.8	4.53	13.1	8.4	4.82	11.9	7.9	4.82	9.1	6.8	3.62
			22	16.3	7.0	4.38	15.2	6.8	4.68	14.3	6.4	4.99	13.0	5.9	4.99	10.0	4.9	3.74
		27	16	14.4	12.9	4.13	13.4	12.5	4.41	12.6	12.1	4.70	11.5	11.5	4.70	8.8	8.8	3.52
			19	15.3	10.7	4.30	14.4	10.3	4.60	13.5	9.9	4.90	12.3	9.4	4.90	9.5	8.3	3.68
			22	16.8	8.7	4.45	15.7	8.2	4.76	14.8	7.9	5.07	13.4	7.3	5.07	10.4	6.2	3.80
		29	16	14.6	14.4	4.14	13.6	13.6	4.42	12.8	12.8	4.71	11.7	11.7	4.71	9.0	9.0	3.53
			19	15.6	12.0	4.32	14.6	11.6	4.61	13.7	11.3	4.91	12.5	10.8	4.91	9.6	9.5	3.68
			22	17.1	9.9	4.46	16.0	9.6	4.77	15.0	9.2	5.08	13.6	8.7	5.08	10.5	7.5	3.81
		32	16	14.8	14.8	4.15	13.8	13.8	4.43	13.0	13.0	4.72	11.8	11.8	4.72	9.1	9.1	3.54
			19	15.8	14.1	4.33	14.8	13.7	4.63	13.9	13.2	4.92	12.6	12.6	4.92	9.7	9.7	3.69
			22	17.3	11.9	4.48	16.2	11.6	4.78	15.2	11.1	5.09	13.8	10.6	5.09	10.7	9.5	3.82
S-1014PF3E (S-1014PF3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	10.8	4.77	13.9	9.0	5.10	13.1	8.6	5.43	11.9	8.0	5.43	9.2	6.8	4.08
			19	15.9	8.4	4.98	14.9	6.5	5.32	14.0	6.2	5.67	12.7	5.6	5.67	9.8	4.5	4.25
			22	17.5	6.1	5.15	16.3	4.3	5.51	15.4	4.1	5.86	14.0	3.5	5.86	10.7	2.4	4.40
		25	16	15.4	12.3	4.85	14.4	12.0	5.19	13.6	11.5	5.53	12.3	10.9	5.53	9.5	9.5	4.14
			19	16.5	10.0	5.06	15.4	9.5	5.41	14.5	9.2	5.76	13.2	8.6	5.76	10.2	7.2	4.32
			22	18.1	7.8	5.24	16.9	7.3	5.60	15.9	6.9	5.96	14.4	6.4	5.96	11.1	5.2	4.47
		27	16	16.0	14.0	4.94	14.9	13.6	5.28	14.0	13.1	5.62	12.8	12.5	5.62	9.8	9.8	4.21
			19	17.0	11.6	5.15	15.9	11.1	5.50	15.0	10.7	5.86	13.6	10.1	5.86	10.5	8.8	4.40
			22	18.7	9.4	5.33	17.5	8.9	5.69	16.4	8.5	6.06	14.9	7.9	6.06	11.5	6.7	4.55
		29	16	16.2	15.5	4.95	15.2	15.1	5.29	14.3	14.2	5.63	13.0	13.0	5.63	10.0	10.0	4.22
			19	17.3	13.1	5.16	16.2	12.5	5.52	15.2	12.0	5.87	13.8	11.6	5.87	10.7	10.2	4.41
			22	19.0	10.7	5.34	17.7	10.2	5.71	16.7	9.9	6.08	15.2	9.4	6.08	11.7	8.0	4.56
		32	16	16.4	16.4	4.96	15.4	15.4	5.30	14.5	14.5	5.65	13.1	13.1	5.65	10.1	10.1	4.23
			19	17.6	15.3	5.17	16.4	14.6	5.53	15.4	14.3	5.89	14.0	13.7	5.89	10.8	10.8	4.42
			22	19.2	12.8	5.35	18.0	12.5	5.72	16.9	12.0	6.09	15.4	11.4	6.09	11.8	10.1	4.57

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1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.)														
				25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PF3E ×2 (S-3650PF3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.3	8.8	4.01	10.6	7.2	4.29	10.0	6.9	4.56	9.1	6.5	4.56	7.0	5.6	3.42
			19	12.1	6.7	4.18	11.3	5.1	4.47	10.6	4.9	4.76	9.7	4.5	4.76	7.5	3.6	3.57
			22	13.3	4.7	4.33	12.4	3.2	4.62	11.7	2.9	4.92	10.6	2.5	4.92	8.2	1.7	3.69
		25	16	11.7	10.1	4.08	11.0	10.0	4.36	10.3	9.6	4.64	9.4	9.1	4.64	7.2	7.2	3.48
			19	12.5	8.1	4.25	11.7	7.7	4.55	11.0	7.5	4.84	10.0	7.0	4.84	7.7	6.0	3.63
			22	13.7	6.1	4.40	12.8	5.8	4.70	12.1	5.5	5.01	11.0	5.1	5.01	8.5	4.2	3.76
		27	16	12.1	11.7	4.14	11.3	11.3	4.43	10.7	10.7	4.72	9.7	9.7	4.72	7.5	7.5	3.54
			19	13.0	9.5	4.32	12.1	9.1	4.62	11.4	8.8	4.92	10.4	8.4	4.92	8.0	7.5	3.69
			22	14.2	7.5	4.47	13.3	7.2	4.78	12.5	6.8	5.09	11.4	6.4	5.09	8.7	5.5	3.82
		29	16	12.3	12.3	4.15	11.5	11.5	4.44	10.8	10.8	4.73	9.8	9.8	4.73	7.6	7.6	3.55
			19	13.1	10.8	4.33	12.3	10.4	4.63	11.6	10.1	4.93	10.5	9.7	4.93	8.1	8.1	3.70
			22	14.4	8.8	4.48	13.5	8.4	4.79	12.7	8.1	5.10	11.5	7.7	5.10	8.9	6.8	3.83
		32	16	12.5	12.5	4.16	11.7	11.7	4.45	11.0	11.0	4.74	10.0	10.0	4.74	7.7	7.7	3.56
			19	13.3	12.7	4.34	12.5	12.3	4.64	11.7	11.7	4.94	10.7	10.7	4.94	8.2	8.2	3.71
			22	14.6	10.7	4.49	13.7	10.3	4.80	12.9	10.0	5.12	11.7	9.6	5.12	9.0	8.6	3.84
S-6071PF3E ×2 (S-6071PF3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	10.7	4.00	12.6	8.7	4.28	11.8	8.4	4.55	10.7	7.9	4.55	8.3	6.7	3.42
			19	14.3	8.0	4.17	13.4	6.1	4.46	12.6	5.8	4.75	11.5	5.4	4.75	8.8	4.4	3.56
			22	15.7	5.4	4.32	14.7	3.7	4.62	13.8	3.4	4.91	12.6	2.9	4.91	9.7	2.0	3.69
		25	16	13.9	12.4	4.07	13.0	12.0	4.35	12.2	11.7	4.63	11.1	11.1	4.63	8.6	8.6	3.47
			19	14.8	9.8	4.24	13.9	9.4	4.54	13.1	9.0	4.83	11.9	8.6	4.83	9.1	7.4	3.62
			22	16.3	7.3	4.39	15.2	6.9	4.69	14.3	6.6	5.00	13.0	6.1	5.00	10.0	5.1	3.75
		27	16	14.4	14.2	4.14	13.4	13.4	4.42	12.6	12.6	4.71	11.5	11.5	4.71	8.8	8.8	3.53
			19	15.3	11.5	4.31	14.4	11.1	4.61	13.5	10.8	4.91	12.3	10.2	4.91	9.5	9.1	3.68
			22	16.8	9.0	4.46	15.7	8.6	4.77	14.8	8.2	5.08	13.4	7.8	5.08	10.4	6.7	3.81
		29	16	14.6	14.6	4.15	13.6	13.6	4.43	12.8	12.8	4.72	11.7	11.7	4.72	9.0	9.0	3.54
			19	15.6	13.1	4.32	14.6	12.7	4.62	13.7	12.3	4.92	12.5	11.8	4.92	9.6	9.6	3.69
			22	17.1	10.6	4.47	16.0	10.2	4.78	15.0	9.9	5.09	13.6	9.3	5.09	10.5	8.3	3.82
		32	16	14.8	14.8	4.16	13.8	13.8	4.44	13.0	13.0	4.73	11.8	11.8	4.73	9.1	9.1	3.55
			19	15.8	15.5	4.33	14.8	14.8	4.63	13.9	13.9	4.93	12.6	12.6	4.93	9.7	9.7	3.70
			22	17.3	13.0	4.48	16.2	12.5	4.79	15.2	12.1	5.10	13.8	11.7	5.10	10.7	10.6	3.83
S-6071PF3E ×2 (S-6071PF3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	11.3	4.77	13.9	9.4	5.10	13.1	8.9	5.43	11.9	8.5	5.43	9.2	7.2	4.08
			19	15.9	8.7	4.98	14.9	6.7	5.32	14.0	6.4	5.67	12.7	5.8	5.67	9.8	4.7	4.25
			22	17.5	6.2	5.15	16.3	4.3	5.51	15.4	3.9	5.86	14.0	3.3	5.86	10.7	2.3	4.40
		25	16	15.4	13.2	4.85	14.4	12.6	5.19	13.6	12.2	5.53	12.3	11.8	5.53	9.5	9.5	4.14
			19	16.5	10.3	5.06	15.4	9.9	5.41	14.5	9.7	5.76	13.2	9.0	5.76	10.2	7.8	4.32
			22	18.1	7.8	5.24	16.9	7.6	5.60	15.9	7.1	5.96	14.4	6.6	5.96	11.1	5.5	4.47
		27	16	16.0	14.9	4.94	14.9	14.4	5.28	14.0	14.0	5.62	12.8	12.8	5.62	9.8	9.8	4.21
			19	17.0	12.3	5.15	15.9	11.7	5.50	15.0	11.3	5.86	13.6	10.7	5.86	10.5	9.6	4.40
			22	18.7	9.8	5.33	17.5	9.2	5.69	16.4	8.9	6.06	14.9	8.3	6.06	11.5	7.1	4.55
		29	16	16.2	16.2	4.95	15.2	15.2	5.29	14.3	14.3	5.63	13.0	13.0	5.63	10.0	10.0	4.22
			19	17.3	13.9	5.16	16.2	13.3	5.52	15.2	12.9	5.87	13.8	12.5	5.87	10.7	10.7	4.41
			22	19.0	11.3	5.34	17.7	10.8	5.71	16.7	10.6	6.08	15.2	9.8	6.08	11.7	8.7	4.56
		32	16	16.4	16.4	4.96	15.4	15.4	5.30	14.5	14.5	5.65	13.1	13.1	5.65	10.1	10.1	4.23
			19	17.6	16.5	5.17	16.4	15.9	5.53	15.4	15.4	5.89	14.0	14.0	5.89	10.8	10.8	4.42
			22	19.2	13.8	5.35	18.0	13.4	5.72	16.9	13.0	6.09	15.4	12.2	6.09	11.8	10.9	4.57

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.)														
				25°C			30°C			35°C			40°C			46°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PF3E (S-3650PF3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	23	16	3.7	3.0	0.664	3.5	2.4	0.748	3.3	2.3	0.840	3.0	2.2	0.974	2.5	2.0	0.945
			19	4.1	2.3	0.672	3.9	1.6	0.758	3.6	1.5	0.850	3.3	1.5	0.986	2.8	1.2	0.956
			22	4.8	1.6	0.677	4.5	0.9	0.765	4.2	0.8	0.858	3.9	0.7	0.995	3.3	0.4	0.965
		25	16	3.7	3.5	0.664	3.5	3.5	0.748	3.3	3.3	0.840	3.0	3.0	0.974	2.5	2.5	0.945
			19	4.1	2.8	0.672	3.9	2.6	0.758	3.6	2.5	0.850	3.3	2.5	0.986	2.8	2.2	0.956
			22	4.8	2.1	0.677	4.5	2.0	0.765	4.2	1.9	0.858	3.9	1.7	0.995	3.3	1.4	0.965
		27	16	3.7	3.7	0.664	3.5	3.5	0.748	3.3	3.3	0.840	3.0	3.0	0.974	2.5	2.5	0.945
			19	4.1	3.3	0.672	3.9	3.1	0.758	3.6	3.0	0.850	3.3	3.0	0.986	2.8	2.7	0.956
			22	4.8	2.6	0.677	4.5	2.5	0.765	4.2	2.4	0.858	3.9	2.3	0.995	3.3	2.0	0.965
		29	16	3.7	3.7	0.664	3.5	3.5	0.748	3.3	3.3	0.840	3.0	3.0	0.974	2.5	2.5	0.945
			19	4.1	3.8	0.672	3.9	3.7	0.758	3.6	3.6	0.850	3.3	3.3	0.986	2.8	2.8	0.956
			22	4.8	3.1	0.677	4.5	3.0	0.765	4.2	2.9	0.858	3.9	2.8	0.995	3.3	2.5	0.965
		32	16	3.7	3.7	0.664	3.5	3.5	0.748	3.3	3.3	0.840	3.0	3.0	0.974	2.5	2.5	0.945
			19	4.1	4.1	0.672	3.9	3.9	0.758	3.6	3.6	0.850	3.3	3.3	0.986	2.8	2.8	0.956
			22	4.8	3.8	0.677	4.5	3.8	0.765	4.2	3.7	0.858	3.9	3.5	0.995	3.3	3.2	0.965
S-3650PF3E (S-3650PF3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	3.9	1.14	4.9	3.2	1.28	4.5	3.0	1.44	4.2	2.9	1.67	3.5	2.5	1.62
			19	5.7	2.9	1.15	5.4	2.2	1.30	5.0	2.0	1.46	4.6	1.9	1.69	3.9	1.6	1.64
			22	6.4	2.0	1.16	6.0	1.3	1.31	5.6	1.1	1.47	5.2	1.0	1.71	4.4	0.7	1.66
		25	16	5.1	4.6	1.14	4.9	4.4	1.28	4.5	4.3	1.44	4.2	4.1	1.67	3.5	3.5	1.62
			19	5.7	3.5	1.15	5.4	3.4	1.30	5.0	3.2	1.46	4.6	3.1	1.69	3.9	2.8	1.64
			22	6.4	2.6	1.16	6.0	2.4	1.31	5.6	2.3	1.47	5.2	2.2	1.71	4.4	1.9	1.66
		27	16	5.1	5.1	1.14	4.9	4.9	1.28	4.5	4.5	1.44	4.2	4.2	1.67	3.5	3.5	1.62
			19	5.7	4.1	1.15	5.4	4.0	1.30	5.0	3.9	1.46	4.6	3.7	1.69	3.9	3.4	1.64
			22	6.4	3.2	1.16	6.0	3.0	1.31	5.6	2.9	1.47	5.2	2.8	1.71	4.4	2.4	1.66
		29	16	5.1	5.1	1.14	4.9	4.9	1.28	4.5	4.5	1.44	4.2	4.2	1.67	3.5	3.5	1.62
			19	5.7	4.7	1.15	5.4	4.6	1.30	5.0	4.4	1.46	4.6	4.2	1.69	3.9	3.9	1.64
			22	6.4	3.8	1.16	6.0	3.6	1.31	5.6	3.5	1.47	5.2	3.4	1.71	4.4	3.0	1.66
		32	16	5.1	5.1	1.14	4.9	4.9	1.28	4.5	4.5	1.44	4.2	4.2	1.67	3.5	3.5	1.62
			19	5.7	5.6	1.15	5.4	5.4	1.30	5.0	5.0	1.46	4.6	4.6	1.69	3.9	3.9	1.64
			22	6.4	4.7	1.16	6.0	4.5	1.31	5.6	4.4	1.47	5.2	4.2	1.71	4.4	3.9	1.66
S-6071PF3E (S-6071PF3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.9	4.7	1.21	5.6	3.7	1.36	5.2	3.6	1.53	4.7	3.4	1.78	4.3	3.2	1.99
			19	6.5	3.5	1.22	6.1	2.5	1.38	5.7	2.4	1.55	5.2	2.2	1.80	4.8	2.0	2.02
			22	7.3	2.3	1.24	6.8	1.4	1.40	6.4	1.2	1.56	5.9	1.0	1.81	5.4	0.8	2.03
		25	16	5.9	5.5	1.21	5.6	5.3	1.36	5.2	5.1	1.53	4.7	4.7	1.78	4.3	4.3	1.99
			19	6.5	4.2	1.22	6.1	4.0	1.38	5.7	3.9	1.55	5.2	3.7	1.80	4.8	3.6	2.02
			22	7.3	3.0	1.24	6.8	2.9	1.40	6.4	2.7	1.56	5.9	2.5	1.81	5.4	2.4	2.03
		27	16	5.9	5.9	1.21	5.6	5.6	1.36	5.2	5.2	1.53	4.7	4.7	1.78	4.3	4.3	1.99
			19	6.5	5.0	1.22	6.1	4.8	1.38	5.7	4.7	1.55	5.2	4.5	1.80	4.8	4.3	2.02
			22	7.3	3.8	1.24	6.8	3.6	1.40	6.4	3.5	1.56	5.9	3.3	1.81	5.4	3.1	2.03
		29	16	5.9	5.9	1.21	5.6	5.6	1.36	5.2	5.2	1.53	4.7	4.7	1.78	4.3	4.3	1.99
			19	6.5	5.8	1.22	6.1	5.6	1.38	5.7	5.5	1.55	5.2	5.2	1.80	4.8	4.8	2.02
			22	7.3	4.6	1.24	6.8	4.4	1.40	6.4	4.3	1.56	5.9	4.1	1.81	5.4	3.9	2.03
		32	16	5.9	5.9	1.21	5.6	5.6	1.36	5.2	5.2	1.53	4.7	4.7	1.78	4.3	4.3	1.99
			19	6.5	6.5	1.22	6.1	6.1	1.38	5.7	5.7	1.55	5.2	5.2	1.80	4.8	4.8	2.02
			22	7.3	5.7	1.24	6.8	5.6	1.40	6.4	5.4	1.56	5.9	5.2	1.81	5.4	5.0	2.03

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.)														
				25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-6071PF3E (S-6071PF3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	7.3	5.6	2.58	7.1	4.7	2.79	6.8	4.6	3.00	6.1	4.2	2.79	2.4	2.4	1.02
			19	7.8	4.3	2.69	7.5	3.4	2.91	7.3	3.2	3.13	6.5	2.9	2.91	2.6	1.4	1.07
			22	8.5	3.0	2.78	8.3	2.2	3.01	8.0	2.1	3.24	7.2	1.8	3.01	2.8	0.3	1.10
		25	16	7.6	6.5	2.62	7.3	6.4	2.84	7.1	6.3	3.06	6.3	5.9	2.83	2.5	2.5	1.04
			19	8.1	5.2	2.73	7.8	5.1	2.96	7.5	5.0	3.19	6.8	4.6	2.95	2.6	2.6	1.08
			22	8.8	3.9	2.83	8.6	3.7	3.06	8.3	3.7	3.30	7.4	3.3	3.06	2.9	1.9	1.12
		27	16	7.8	7.5	2.66	7.6	7.3	2.89	7.3	7.2	3.11	6.6	6.6	2.88	2.6	2.6	1.06
			19	8.4	6.1	2.78	8.1	5.9	3.01	7.8	5.8	3.24	7.0	5.4	3.00	2.7	2.7	1.10
			22	9.2	4.7	2.87	8.8	4.7	3.11	8.5	4.5	3.35	7.7	4.2	3.11	3.0	2.6	1.14
		29	16	7.9	7.9	2.67	7.7	7.7	2.89	7.4	7.4	3.11	6.7	6.7	2.89	2.6	2.6	1.06
			19	8.5	6.9	2.79	8.2	6.7	3.02	7.9	6.6	3.25	7.1	6.3	3.01	2.8	2.8	1.10
			22	9.3	5.6	2.88	9.0	5.5	3.12	8.7	5.4	3.36	7.8	5.0	3.11	3.0	3.0	1.14
		32	16	8.1	8.1	2.68	7.8	7.8	2.90	7.5	7.5	3.12	6.8	6.8	2.89	2.6	2.6	1.06
			19	8.6	8.2	2.79	8.3	8.0	3.02	8.0	7.9	3.26	7.2	7.2	3.02	2.8	2.8	1.11
			22	9.4	6.8	2.89	9.1	6.7	3.13	8.8	6.6	3.37	7.9	6.2	3.12	3.1	3.1	1.15
S-1014PF3E (S-1014PF3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.8	8.6	3.41	10.4	7.2	3.58	10.0	7.0	3.75	8.9	6.4	3.41	4.0	4.0	1.78
			19	11.6	6.4	3.55	11.1	5.1	3.73	10.6	4.9	3.91	9.5	4.4	3.55	4.3	2.4	1.85
			22	12.7	4.6	3.68	12.2	3.1	3.86	11.7	3.0	4.04	10.4	2.5	3.68	4.7	0.7	1.92
		25	16	11.2	9.9	3.46	10.8	9.8	3.64	10.3	9.6	3.81	9.2	8.9	3.46	4.2	4.2	1.81
			19	12.0	7.8	3.61	11.5	7.7	3.79	11.0	7.5	3.97	9.8	7.0	3.61	4.5	4.5	1.88
			22	13.1	5.9	3.74	12.6	5.6	3.92	12.1	5.4	4.11	10.8	5.0	3.74	4.9	3.0	1.95
		27	16	11.6	11.3	3.52	11.1	11.1	3.70	10.7	10.7	3.87	9.5	9.5	3.52	4.3	4.3	1.84
			19	12.4	9.2	3.67	11.9	9.2	3.86	11.4	8.7	4.04	10.2	8.3	3.67	4.6	4.6	1.91
			22	13.6	7.2	3.80	13.0	7.1	3.99	12.5	6.9	4.18	11.1	6.4	3.80	5.1	4.4	1.98
		29	16	11.7	11.7	3.53	11.3	11.3	3.71	10.8	10.8	3.88	9.6	9.6	3.53	4.4	4.4	1.84
			19	12.5	10.5	3.68	12.1	10.3	3.87	11.6	10.1	4.05	10.3	9.6	3.68	4.7	4.7	1.92
			22	13.8	8.5	3.81	13.2	8.4	4.00	12.7	8.2	4.19	11.3	7.6	3.81	5.1	5.1	1.99
		32	16	11.9	11.9	3.54	11.5	11.5	3.71	11.0	11.0	3.89	9.8	9.8	3.54	4.5	4.4	1.84
			19	12.7	12.5	3.69	12.2	12.2	3.88	11.7	11.7	4.06	10.5	10.5	3.69	4.8	4.8	1.92
			22	14.0	10.5	3.82	13.4	10.2	4.01	12.9	10.0	4.20	11.5	9.5	3.82	5.2	5.2	1.99
S-1014PF3E (S-1014PF3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	12.9	9.7	3.83	12.4	8.1	4.02	11.9	7.9	4.21	10.6	7.3	3.83	4.4	4.4	1.62
			19	13.8	7.4	3.99	13.2	5.9	4.19	12.7	5.7	4.39	11.3	5.2	3.99	4.7	2.6	1.69
			22	15.1	5.4	4.13	14.5	3.9	4.34	13.9	3.6	4.54	12.4	3.1	4.13	5.2	0.7	1.75
		25	16	13.4	11.2	3.89	12.8	11.0	4.09	12.3	10.8	4.28	11.0	10.0	3.89	4.6	4.6	1.65
			19	14.3	9.0	4.06	13.7	8.6	4.26	13.2	8.4	4.47	11.7	7.9	4.06	4.9	4.9	1.72
			22	15.6	6.8	4.20	15.0	6.6	4.41	14.4	6.4	4.62	12.8	5.9	4.20	5.3	3.2	1.78
		27	16	13.8	12.7	3.96	13.3	12.5	4.15	12.7	12.2	4.35	11.3	11.3	3.96	4.7	4.7	1.68
			19	14.8	10.4	4.13	14.2	10.3	4.33	13.6	9.9	4.54	12.1	9.2	4.13	5.0	5.0	1.75
			22	16.2	8.3	4.27	15.5	8.1	4.48	14.9	7.8	4.70	13.3	7.2	4.27	5.5	4.5	1.81
		29	16	14.0	14.0	3.97	13.5	13.5	4.16	12.9	12.9	4.36	11.5	11.5	3.97	4.8	4.8	1.68
			19	15.0	11.8	4.14	14.4	11.5	4.34	13.8	11.3	4.55	12.3	10.7	4.14	5.1	5.1	1.75
			22	16.4	9.7	4.28	15.8	9.4	4.49	15.1	9.2	4.71	13.5	8.5	4.28	5.6	5.6	1.81
		32	16	14.2	14.2	3.98	13.7	13.7	4.17	13.1	13.1	4.37	11.7	11.7	3.98	4.9	4.8	1.68
			19	15.2	13.9	4.15	14.6	13.6	4.35	14.0	13.3	4.56	12.5	12.5	4.15	5.2	5.2	1.76
			22	16.6	11.7	4.29	16.0	11.4	4.51	15.3	11.2	4.72	13.7	10.6	4.29	5.7	5.7	1.82
S-1014PF3E (S-1014PF3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.5	10.5	4.97	13.9	8.9	5.22	13.4	8.6	5.47	11.9	7.9	4.98	4.4	4.4	1.64
			19	15.5	8.1	5.19	14.9	6.5	5.45	14.3	6.2	5.71	12.7	5.6	5.19	4.7	2.6	1.71
			22	17.0	5.9	5.37	16.3	4.3	5.64	15.7	4.1	5.90	13.9	3.5	5.37	5.2	0.6	1.77
		25	16	15.0	12.1	5.06	14.4	11.9	5.31	13.9	11.6	5.56	12.3	10.8	5.06	4.6	4.6	1.67
			19	16.0	9.7	5.28	15.4	9.4	5.54	14.8	9.2	5.80	13.2	8.6	5.28	4.9	4.9	1.74
			22	17.6	7.5	5.46	16.9	7.2	5.73	16.2	6.9	6.00	14.4	6.3	5.46	5.4	3.2	1.80
		27	16	15.5	13.8	5.14	14.9	13.5	5.40	14.3	13.2	5.66	12.8	12.4	5.14	4.7	4.7	1.70
			19	16.6	11.3	5.36	15.9	11.0	5.63	15.3	10.7	5.90	13.6	10.1	5.37	5.0	5.0	1.77
			22	18.2	9.1	5.55	17.5	8.8	5.83	16.8	8.5	6.10	14.9	7.9	5.55	5.5	4.5	1.83
		29	16	15.8	15.3	5.15	15.2	15.0	5.41	14.5	14.5	5.67	12.9	12.9	5.16	4.8	4.8	1.70
			19	16.8	12.8	5.38	16.2	12.5	5.65	15.5	12.2	5.91	13.8	11.4	5.38	5.1	5.1	1.77
			22	18.5	10.5	5.56	17.7	10.3	5.84	17.0	9.9	6.12	15.2	9.4	5.56	5.6	5.6	1.84
		32	16	16.0	16.0	5.17	15.4	15.4	5.43	14.8	14.8	5.68	13.1	13.1	5.17	4.9	4.9	1.71
			19	17.1	15.0	5.39	16.4	14.7	5.66	15.8	14.4	5.93	14.0	13.6	5.39	5.2	5.2	1.78
			22	18.7	12.7	5.58	18.0	12.3	5.85	17.3	12.1	6.13	15.4	11.3	5.58	5.7	5.7	1.84

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PF3E×2 (S-3650PF3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	7.3	6.5	2.62	7.1	5.3	2.83	6.8	5.2	3.05	6.1	4.8	2.83	2.4	2.4	1.04
			19	7.8	4.7	2.73	7.5	3.5	2.96	7.3	3.3	3.18	6.5	3.1	2.95	2.6	1.6	1.08
			22	8.5	2.9	2.82	8.3	1.8	3.06	8.0	1.7	3.29	7.2	1.4	3.05	2.8	0.1	1.12
		25	16	7.6	7.6	2.66	7.3	7.3	2.88	7.1	7.1	3.10	6.3	6.3	2.88	2.5	2.5	1.05
			19	8.1	5.8	2.78	7.8	5.7	3.01	7.5	5.7	3.24	6.8	5.2	3.00	2.6	2.6	1.10
			22	8.8	4.1	2.87	8.6	3.9	3.11	8.3	3.9	3.35	7.4	3.6	3.10	2.9	2.2	1.14
		27	16	7.8	7.8	2.71	7.6	7.6	2.93	7.3	7.3	3.15	6.6	6.6	2.92	2.6	2.6	1.07
			19	8.4	7.1	2.82	8.1	6.9	3.06	7.8	6.8	3.29	7.0	6.4	3.05	2.7	2.7	1.12
			22	9.2	5.3	2.92	8.8	5.2	3.16	8.5	5.0	3.40	7.7	4.7	3.16	3.0	3.0	1.16
		29	16	7.9	7.9	2.71	7.7	7.7	2.94	7.4	7.4	3.16	6.7	6.7	2.93	2.6	2.6	1.08
			19	8.5	8.2	2.83	8.2	8.1	3.06	7.9	7.8	3.30	7.1	7.1	3.06	2.8	2.8	1.12
			22	9.3	6.4	2.93	9.0	6.3	3.17	8.7	6.2	3.41	7.8	5.9	3.16	3.0	3.0	1.16
		32	16	8.1	8.1	2.72	7.8	7.8	2.94	7.5	7.5	3.17	6.8	6.8	2.94	2.6	2.6	1.08
			19	8.6	8.6	2.84	8.3	8.3	3.07	8.0	8.0	3.31	7.2	7.2	3.06	2.8	2.8	1.12
			22	9.4	8.1	2.93	9.1	8.0	3.18	8.8	7.8	3.42	7.9	7.5	3.17	3.1	3.1	1.16
S-3650PF3E×2 (S-3650PF3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.8	8.6	3.47	10.4	7.1	3.65	10.0	6.9	3.82	8.9	6.4	3.47	4.0	4.0	1.81
			19	11.6	6.4	3.62	11.1	4.9	3.80	10.6	4.9	3.99	9.5	4.4	3.62	4.3	2.4	1.89
			22	12.7	4.5	3.75	12.2	3.1	3.94	11.7	2.9	4.12	10.4	2.5	3.75	4.7	0.6	1.95
		25	16	11.2	10.0	3.53	10.8	9.7	3.71	10.3	9.6	3.89	9.2	9.0	3.53	4.2	4.2	1.84
			19	12.0	7.8	3.68	11.5	7.6	3.87	11.0	7.5	4.05	9.8	7.0	3.69	4.5	4.5	1.92
			22	13.1	5.9	3.81	12.6	5.7	4.00	12.1	5.5	4.19	10.8	5.0	3.81	4.9	2.9	1.99
		27	16	11.6	11.4	3.59	11.1	11.1	3.77	10.7	10.7	3.95	9.5	9.5	3.59	4.3	4.3	1.87
			19	12.4	9.2	3.74	11.9	9.0	3.93	11.4	8.8	4.12	10.2	8.3	3.75	4.6	4.6	1.95
			22	13.6	7.3	3.87	13.0	6.9	4.07	12.5	6.8	4.26	11.1	6.3	3.88	5.1	4.3	2.02
		29	16	11.7	11.7	3.60	11.3	11.3	3.78	10.8	10.8	3.96	9.6	9.6	3.60	4.4	4.4	1.88
			19	12.5	10.5	3.75	12.1	10.3	3.94	11.6	10.1	4.13	10.3	9.6	3.76	4.7	4.7	1.96
			22	13.8	8.5	3.88	13.2	8.3	4.08	12.7	8.1	4.27	11.3	7.6	3.89	5.1	5.1	2.03
		32	16	11.9	11.9	3.61	11.5	11.5	3.79	11.0	11.0	3.97	9.8	9.8	3.61	4.5	4.4	1.88
			19	12.7	12.5	3.76	12.2	12.2	3.95	11.7	11.7	4.14	10.5	10.5	3.77	4.8	4.8	1.96
			22	14.0	10.4	3.89	13.4	10.1	4.09	12.9	10.0	4.28	11.5	9.5	3.90	5.2	5.2	2.03
S-6071PF3E×2 (S-6071PF3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	12.9	10.4	3.83	12.4	8.6	4.02	11.9	8.4	4.21	10.6	7.9	3.83	4.4	4.4	1.62
			19	13.8	7.8	3.99	13.2	6.0	4.19	12.7	5.8	4.39	11.3	5.3	3.99	4.7	2.7	1.69
			22	15.1	5.3	4.13	14.5	3.6	4.34	13.9	3.4	4.54	12.4	2.9	4.13	5.2	0.4	1.75
		25	16	13.4	12.1	3.89	12.8	11.9	4.09	12.3	11.7	4.28	11.0	11.0	3.89	4.6	4.6	1.65
			19	14.3	9.5	4.06	13.7	9.3	4.26	13.2	9.0	4.47	11.7	8.5	4.06	4.9	4.9	1.72
			22	15.6	7.0	4.20	15.0	6.8	4.41	14.4	6.6	4.62	12.8	6.1	4.20	5.3	3.4	1.78
		27	16	13.8	13.8	3.96	13.3	13.3	4.15	12.7	12.7	4.35	11.3	11.3	3.96	4.7	4.7	1.68
			19	14.8	11.2	4.13	14.2	11.0	4.33	13.6	10.8	4.54	12.1	10.2	4.13	5.0	5.0	1.75
			22	16.2	8.8	4.27	15.5	8.5	4.48	14.9	8.3	4.70	13.3	7.7	4.27	5.5	5.0	1.81
		29	16	14.0	14.0	3.97	13.5	13.5	4.16	12.9	12.9	4.36	11.5	11.5	3.97	4.8	4.8	1.68
			19	15.0	12.9	4.14	14.4	12.6	4.34	13.8	12.4	4.55	12.3	11.8	4.14	5.1	5.1	1.75
			22	16.4	10.4	4.28	15.8	10.1	4.49	15.1	9.9	4.71	13.5	9.3	4.28	5.6	5.6	1.81
		32	16	14.2	14.2	3.98	13.7	13.7	4.17	13.1	13.1	4.37	11.7	11.7	3.98	4.9	4.9	1.68
			19	15.2	15.2	4.15	14.6	14.6	4.35	14.0	14.0	4.56	12.5	12.5	4.15	5.2	5.2	1.76
			22	16.6	12.7	4.29	16.0	12.5	4.51	15.3	12.2	4.72	13.7	11.6	4.29	5.7	5.7	1.82
S-6071PF3E×2 (S-6071PF3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.5	11.2	4.97	13.9	9.4	5.22	13.4	9.1	5.47	11.9	8.5	4.98	4.4	4.4	1.64
			19	15.5	8.5	5.19	14.9	6.7	5.45	14.3	6.4	5.71	12.7	5.8	5.19	4.7	2.9	1.71
			22	17.0	6.0	5.37	16.3	4.3	5.64	15.7	4.0	5.90	13.9	3.4	5.37	5.2	0.5	1.77
		25	16	15.0	13.0	5.06	14.4	12.7	5.31	13.9	12.5	5.56	12.3	11.8	5.06	4.6	4.6	1.67
			19	16.0	10.3	5.28	15.4	10.0	5.54	14.8	9.8	5.80	13.2	9.1	5.28	4.9	4.9	1.74
			22	17.6	7.8	5.46	16.9	7.5	5.73	16.2	7.3	6.00	14.4	6.6	5.46	5.4	3.6	1.80
		27	16	15.5	14.8	5.14	14.9	14.5	5.40	14.3	14.3	5.66	12.8	12.8	5.14	4.7	4.7	1.70
			19	16.6	12.1	5.36	15.9	11.8	5.63	15.3	11.5	5.90	13.6	10.8	5.37	5.0	5.0	1.77
			22	18.2	9.6	5.55	17.5	9.3	5.83	16.8	9.0	6.10	14.9	8.3	5.55	5.5	5.0	1.83
		29	16	15.8	15.8	5.15	15.2	15.2	5.41	14.5	14.5	5.67	12.9	12.9	5.16	4.8	4.8	1.70
			19	16.8	13.8	5.38	16.2	13.5	5.65	15.5	13.2	5.91	13.8	12.5	5.38	5.1	5.1	1.77
			22	18.5	11.2	5.56	17.7	10.9	5.84	17.0	10.6	6.12	15.2	9.9	5.56	5.6	5.6	1.84
		32	16	16.0	16.0	5.17	15.4	15.4	5.43	14.8	14.8	5.68	13.1	13.1	5.17	4.9	4.9	1.71
			19	17.1	16.2	5.39	16.4	15.9	5.66	15.8	15.6	5.93	14.0	14.0	5.39	5.2	5.2	1.78
			22	18.7	13.6	5.58	18.0	13.4	5.85	17.3	13.1	6.13	15.4	12.3	5.58	5.7	5.7	1.84

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-2. Middle Static Pressure Duct Type

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PF3Ex3 (S-3650PF3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.8	9.7	3.46	10.4	7.8	3.63	10.0	7.7	3.80	8.9	7.2	3.46	4.0	4.0	1.80
			19	11.6	7.0	3.61	11.1	5.2	3.79	10.6	5.0	3.97	9.5	4.6	3.61	4.3	2.6	1.88
			22	12.7	4.4	3.73	12.2	2.6	3.92	11.7	2.5	4.10	10.4	2.0	3.73	4.7	0.2	1.94
		25	16	11.2	11.2	3.51	10.8	10.8	3.69	10.3	10.3	3.87	9.2	9.2	3.52	4.2	4.2	1.83
			19	12.0	8.7	3.67	11.5	8.5	3.85	11.0	8.4	4.03	9.8	7.9	3.67	4.5	4.5	1.91
			22	13.1	6.2	3.79	12.6	6.0	3.98	12.1	5.8	4.17	10.8	5.4	3.79	4.9	3.3	1.98
		27	16	11.6	11.6	3.57	11.1	11.1	3.75	10.7	10.7	3.93	9.5	9.5	3.57	4.3	4.3	1.86
			19	12.4	10.5	3.73	11.9	10.3	3.91	11.4	10.1	4.10	10.2	9.7	3.73	4.6	4.6	1.94
			22	13.6	7.9	3.86	13.0	7.7	4.05	12.5	7.5	4.24	11.1	7.1	3.86	5.1	5.1	2.01
		29	16	11.7	11.7	3.58	11.3	11.3	3.76	10.8	10.8	3.94	9.6	9.6	3.58	4.4	4.4	1.87
			19	12.5	12.2	3.74	12.1	12.0	3.92	11.6	11.6	4.11	10.3	10.3	3.74	4.7	4.7	1.95
			22	13.8	9.6	3.86	13.2	9.4	4.06	12.7	9.2	4.25	11.3	8.7	3.87	5.1	5.1	2.02
		32	16	11.9	11.9	3.59	11.5	11.5	3.77	11.0	11.0	3.95	9.8	9.8	3.59	4.5	4.5	1.87
			19	12.7	12.7	3.74	12.2	12.2	3.93	11.7	11.7	4.12	10.5	10.5	3.75	4.8	4.8	1.95
			22	14.0	12.0	3.87	13.4	11.8	4.07	12.9	11.6	4.26	11.5	11.2	3.88	5.2	5.2	2.02
S-3650PF3Ex3 (S-3650PF3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	12.9	10.6	3.86	12.4	8.8	4.05	11.9	8.5	4.25	10.6	8.0	3.86	4.4	4.4	1.64
			19	13.8	7.9	4.03	13.2	6.1	4.23	12.7	5.8	4.43	11.3	5.3	4.03	4.7	2.7	1.71
			22	15.1	5.3	4.17	14.5	3.5	4.37	13.9	3.3	4.58	12.4	2.8	4.17	5.2	0.3	1.76
		25	16	13.4	12.5	3.93	12.8	12.2	4.12	12.3	12.0	4.32	11.0	11.0	3.93	4.6	4.6	1.66
			19	14.3	9.7	4.09	13.7	9.5	4.30	13.2	9.3	4.51	11.7	8.7	4.10	4.9	4.9	1.73
			22	15.6	7.1	4.24	15.0	6.9	4.45	14.4	6.7	4.66	12.8	6.1	4.24	5.3	3.5	1.79
		27	16	13.8	13.8	3.99	13.3	13.3	4.19	12.7	12.7	4.39	11.3	11.3	3.99	4.7	4.7	1.69
			19	14.8	11.5	4.16	14.2	11.2	4.37	13.6	11.0	4.58	12.1	10.4	4.17	5.0	5.0	1.76
			22	16.2	8.9	4.31	15.5	8.7	4.52	14.9	8.4	4.74	13.3	7.9	4.31	5.5	5.1	1.82
		29	16	14.0	14.0	4.00	13.5	13.5	4.20	12.9	12.9	4.40	11.5	11.5	4.00	4.8	4.8	1.69
			19	15.0	13.2	4.17	14.4	13.0	4.38	13.8	12.7	4.59	12.3	12.1	4.18	5.1	5.1	1.77
			22	16.4	10.6	4.32	15.8	10.3	4.53	15.1	10.1	4.75	13.5	9.5	4.32	5.6	5.6	1.83
		32	16	14.2	14.2	4.01	13.7	13.7	4.21	13.1	13.1	4.41	11.7	11.7	4.01	4.9	4.9	1.70
			19	15.2	15.2	4.18	14.6	14.6	4.39	14.0	14.0	4.60	12.5	12.5	4.19	5.2	5.2	1.77
			22	16.6	13.1	4.33	16.0	12.8	4.54	15.3	12.5	4.76	13.7	12.0	4.33	5.7	5.7	1.83
S-3650PF3Ex3 (S-3650PF3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.5	11.9	4.97	13.9	10.0	5.22	13.4	9.7	5.47	11.9	9.1	4.98	4.4	4.4	1.64
			19	15.5	8.9	5.19	14.9	6.9	5.45	14.3	6.4	5.71	12.7	5.9	5.19	4.7	3.1	1.71
			22	17.0	6.0	5.37	16.3	3.9	5.64	15.7	3.7	5.90	13.9	3.1	5.37	5.2	0.3	1.77
		25	16	15.0	14.1	5.06	14.4	13.8	5.31	13.9	13.6	5.56	12.3	12.3	5.06	4.6	4.6	1.67
			19	16.0	10.9	5.28	15.4	10.7	5.54	14.8	10.5	5.80	13.2	9.8	5.28	4.9	4.9	1.74
			22	17.6	8.0	5.46	16.9	7.8	5.73	16.2	7.5	6.00	14.4	6.9	5.46	5.4	3.9	1.80
		27	16	15.5	15.5	5.14	14.9	14.9	5.40	14.3	14.3	5.66	12.8	12.8	5.14	4.7	4.7	1.70
			19	16.6	13.0	5.36	15.9	12.8	5.63	15.3	12.3	5.90	13.6	11.8	5.37	5.0	5.0	1.77
			22	18.2	10.0	5.55	17.5	9.6	5.83	16.8	9.5	6.10	14.9	8.9	5.55	5.5	5.5	1.83
		29	16	15.8	15.8	5.15	15.2	15.2	5.41	14.5	14.5	5.67	12.9	12.9	5.16	4.8	4.8	1.70
			19	16.8	14.9	5.38	16.2	14.5	5.65	15.5	14.4	5.91	13.8	13.8	5.38	5.1	5.1	1.77
			22	18.5	12.0	5.56	17.7	11.7	5.84	17.0	11.3	6.12	15.2	10.8	5.56	5.6	5.6	1.84
		32	16	16.0	16.0	5.17	15.4	15.4	5.43	14.8	14.8	5.68	13.1	13.1	5.17	4.9	4.9	1.71
			19	17.1	17.1	5.39	16.4	16.4	5.66	15.8	15.8	5.93	14.0	14.0	5.39	5.2	5.2	1.78
			22	18.7	14.8	5.58	18.0	14.5	5.85	17.3	14.2	6.13	15.4	13.6	5.58	5.7	5.7	1.84
S-3650PF3Ex4 (S-3650PF3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	12.9	12.2	3.91	12.4	9.9	4.11	11.9	9.6	4.30	10.6	9.1	3.91	4.4	4.4	1.66
			19	13.8	8.6	4.08	13.2	6.3	4.28	12.7	6.1	4.49	11.3	5.6	4.08	4.7	3.0	1.73
			22	15.1	5.2	4.22	14.5	2.9	4.43	13.9	2.8	4.64	12.4	2.3	4.22	5.2	0.2	1.79
		25	16	13.4	13.4	3.98	12.8	12.8	4.18	12.3	12.3	4.38	11.0	11.0	3.98	4.6	4.6	1.68
			19	14.3	11.0	4.15	13.7	10.8	4.36	13.2	10.6	4.56	11.7	10.0	4.15	4.9	4.9	1.76
			22	15.6	7.6	4.29	15.0	7.3	4.51	14.4	7.2	4.72	12.8	6.7	4.29	5.3	4.1	1.82
		27	16	13.8	13.8	4.04	13.3	13.3	4.25	12.7	12.7	4.45	11.3	11.3	4.05	4.7	4.7	1.71
			19	14.8	13.3	4.22	14.2	13.1	4.43	13.6	12.9	4.64	12.1	12.1	4.22	5.0	5.0	1.79
			22	16.2	9.9	4.36	15.5	9.7	4.58	14.9	9.4	4.80	13.3	8.9	4.37	5.5	5.5	1.85
		29	16	14.0	14.0	4.05	13.5	13.5	4.26	12.9	12.9	4.46	11.5	11.5	4.06	4.8	4.8	1.72
			19	15.0	15.0	4.23	14.4	14.4	4.44	13.8	13.8	4.65	12.3	12.3	4.23	5.1	5.1	1.79
			22	16.4	12.1	4.37	15.8	11.9	4.59	15.1	11.6	4.81	13.5	11.1	4.38	5.6	5.6	1.85
		32	16	14.2	14.2	4.06	13.7	13.7	4.27	13.1	13.1	4.47	11.7	11.7	4.07	4.9	4.9	1.72
			19	15.2	15.2	4.24	14.6	14.6	4.45	14.0	14.0	4.66	12.5	12.5	4.24	5.2	5.2	1.80
			22	16.6	15.3	4.38	16.0	15.1	4.60	15.3	14.9	4.82	13.7	13.7	4.39	5.7	5.7	1.86

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-3. Wall Mounted Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.)														
				25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PK3E (S-3650PK3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	23	16	3.6	2.9	0.652	3.4	2.4	0.766	3.2	2.3	0.874	3.0	2.3	0.995	2.9	2.2	1.06
			19	4.0	2.2	0.649	3.8	1.7	0.762	3.6	1.6	0.870	3.4	1.5	0.990	3.3	1.4	1.06
			22	4.5	1.5	0.640	4.2	0.9	0.751	4.0	0.8	0.858	3.7	0.7	0.976	3.6	0.7	1.04
		25	16	3.6	3.4	0.652	3.4	3.3	0.766	3.2	3.2	0.874	3.0	3.0	0.995	2.9	2.9	1.06
			19	4.0	2.7	0.649	3.8	2.7	0.762	3.6	2.5	0.870	3.4	2.4	0.990	3.3	2.4	1.06
			22	4.5	1.9	0.640	4.2	1.8	0.751	4.0	1.7	0.858	3.7	1.7	0.976	3.6	1.6	1.04
		27	16	3.6	3.6	0.652	3.4	3.4	0.766	3.2	3.2	0.874	3.0	3.0	0.995	2.9	2.9	1.06
			19	4.0	3.2	0.649	3.8	3.2	0.762	3.6	3.0	0.870	3.4	2.9	0.990	3.3	2.9	1.06
			22	4.5	2.4	0.640	4.2	2.3	0.751	4.0	2.2	0.858	3.7	2.1	0.976	3.6	2.1	1.04
		29	16	3.6	3.6	0.652	3.4	3.4	0.766	3.2	3.2	0.874	3.0	3.0	0.995	2.9	2.9	1.06
			19	4.0	3.6	0.649	3.8	3.7	0.762	3.6	3.5	0.870	3.4	3.4	0.990	3.3	3.3	1.06
			22	4.5	2.9	0.640	4.2	2.8	0.751	4.0	2.7	0.858	3.7	2.6	0.976	3.6	2.6	1.04
		32	16	3.6	3.6	0.652	3.4	3.4	0.766	3.2	3.2	0.874	3.0	3.0	0.995	2.9	2.9	1.06
			19	4.0	4.0	0.649	3.8	3.8	0.762	3.6	3.6	0.870	3.4	3.4	0.990	3.3	3.3	1.06
			22	4.5	3.6	0.640	4.2	3.5	0.751	4.0	3.4	0.858	3.7	3.3	0.976	3.6	3.3	1.04
S-3650PK3E (S-3650PK3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.0	1.07	4.8	3.2	1.24	4.6	3.1	1.41	4.2	3.1	1.60	4.0	2.8	1.71
			19	5.6	3.0	1.08	5.3	2.3	1.24	5.0	2.3	1.42	4.6	2.0	1.61	4.3	1.9	1.72
			22	6.1	2.0	1.08	5.8	1.3	1.24	5.5	1.2	1.42	5.1	1.1	1.61	4.8	0.9	1.73
		25	16	5.1	4.6	1.07	4.8	4.4	1.24	4.6	4.3	1.41	4.2	4.2	1.60	4.0	4.0	1.71
			19	5.6	3.7	1.08	5.3	3.5	1.24	5.0	3.4	1.42	4.6	3.2	1.61	4.3	3.2	1.72
			22	6.1	2.6	1.08	5.8	2.5	1.24	5.5	2.4	1.42	5.1	2.2	1.61	4.8	2.1	1.73
		27	16	5.1	5.1	1.07	4.8	4.8	1.24	4.6	4.6	1.41	4.2	4.2	1.60	4.0	4.0	1.71
			19	5.6	4.2	1.08	5.3	4.1	1.24	5.0	3.9	1.42	4.6	3.8	1.61	4.3	3.8	1.72
			22	6.1	3.2	1.08	5.8	3.1	1.24	5.5	3.0	1.42	5.1	2.8	1.61	4.8	2.7	1.73
		29	16	5.1	5.1	1.07	4.8	4.8	1.24	4.6	4.6	1.41	4.2	4.2	1.60	4.0	4.0	1.71
			19	5.6	4.8	1.08	5.3	4.7	1.24	5.0	4.6	1.42	4.6	4.3	1.61	4.3	4.3	1.72
			22	6.1	3.8	1.08	5.8	3.6	1.24	5.5	3.5	1.42	5.1	3.4	1.61	4.8	3.3	1.73
		32	16	5.1	5.1	1.07	4.8	4.8	1.24	4.6	4.6	1.41	4.2	4.2	1.60	4.0	4.0	1.71
			19	5.6	5.6	1.08	5.3	5.3	1.24	5.0	5.0	1.42	4.6	4.6	1.61	4.3	4.3	1.72
			22	6.1	4.7	1.08	5.8	4.5	1.24	5.5	4.4	1.42	5.1	4.3	1.61	4.8	4.1	1.73
S-6010PK3E (S-6010PK3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	6.3	4.9	1.30	6.0	4.0	1.46	5.5	3.8	1.64	5.1	3.6	1.90	4.8	3.5	2.05
			19	6.9	3.7	1.31	6.6	2.9	1.48	6.1	2.7	1.66	5.6	2.4	1.93	5.3	2.3	2.08
			22	7.8	2.6	1.32	7.3	1.7	1.49	6.8	1.6	1.67	6.3	1.3	1.94	6.0	1.3	2.09
		25	16	6.3	5.6	1.30	6.0	5.4	1.46	5.5	5.2	1.64	5.1	5.0	1.90	4.8	4.8	2.05
			19	6.9	4.5	1.31	6.6	4.3	1.48	6.1	4.1	1.66	5.6	3.9	1.93	5.3	3.7	2.08
			22	7.8	3.4	1.32	7.3	3.2	1.49	6.8	3.0	1.67	6.3	2.7	1.94	6.0	2.7	2.09
		27	16	6.3	6.3	1.30	6.0	6.0	1.46	5.5	5.5	1.64	5.1	5.1	1.90	4.8	4.8	2.05
			19	6.9	5.2	1.31	6.6	5.0	1.48	6.1	4.8	1.66	5.6	4.6	1.93	5.3	4.5	2.08
			22	7.8	4.0	1.32	7.3	3.9	1.49	6.8	3.7	1.67	6.3	3.4	1.94	6.0	3.4	2.09
		29	16	6.3	6.3	1.30	6.0	6.0	1.46	5.5	5.5	1.64	5.1	5.1	1.90	4.8	4.8	2.05
			19	6.9	5.9	1.31	6.6	5.8	1.48	6.1	5.6	1.66	5.6	5.3	1.93	5.3	5.2	2.08
			22	7.8	4.8	1.32	7.3	4.6	1.49	6.8	4.4	1.67	6.3	4.2	1.94	6.0	4.1	2.09
		32	16	6.3	6.3	1.30	6.0	6.0	1.46	5.5	5.5	1.64	5.1	5.1	1.90	4.8	4.8	2.05
			19	6.9	6.9	1.31	6.6	6.6	1.48	6.1	6.1	1.66	5.6	5.6	1.93	5.3	5.3	2.08
			22	7.8	5.9	1.32	7.3	5.6	1.49	6.8	5.5	1.67	6.3	5.2	1.94	6.0	5.2	2.09
S-6010PK3E (S-6010PK3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	7.1	5.3	1.75	6.7	4.4	1.96	6.4	4.2	2.22	5.7	3.9	2.42	5.2	3.7	2.50
			19	7.9	4.2	1.78	7.4	3.2	1.99	7.1	3.1	2.25	6.3	2.8	2.46	5.7	2.5	2.54
			22	8.8	3.0	1.81	8.3	2.0	2.03	8.0	2.0	2.29	7.1	1.6	2.50	6.4	1.4	2.58
		25	16	7.1	6.1	1.75	6.7	5.9	1.96	6.4	5.7	2.22	5.7	5.4	2.42	5.2	5.2	2.50
			19	7.9	4.9	1.78	7.4	4.6	1.99	7.1	4.5	2.25	6.3	4.2	2.46	5.7	4.0	2.54
			22	8.8	3.8	1.81	8.3	3.5	2.03	8.0	3.4	2.29	7.1	3.0	2.50	6.4	2.9	2.58
		27	16	7.1	6.8	1.75	6.7	6.6	1.96	6.4	6.4	2.22	5.7	5.7	2.42	5.2	5.2	2.50
			19	7.9	5.6	1.78	7.4	5.4	1.99	7.1	5.3	2.25	6.3	5.0	2.46	5.7	4.7	2.54
			22	8.8	4.4	1.81	8.3	4.3	2.03	8.0	4.1	2.29	7.1	3.8	2.50	6.4	3.6	2.58
		29	16	7.1	7.1	1.75	6.7	6.7	1.96	6.4	6.4	2.22	5.7	5.7	2.42	5.2	5.2	2.50
			19	7.9	6.4	1.78	7.4	6.1	1.99	7.1	6.1	2.25	6.3	5.7	2.46	5.7	5.5	2.54
			22	8.8	5.2	1.81	8.3	5.0	2.03	8.0	4.9	2.29	7.1	4.5	2.50	6.4	4.3	2.58
		32	16	7.1	7.1	1.75	6.7	6.7	1.96	6.4	6.4	2.22	5.7	5.7	2.42	5.2	5.2	2.50
			19	7.9	7.5	1.78	7.4	7.3	1.99	7.1	7.1	2.25	6.3	6.3	2.46	5.7	5.7	2.54
			22	8.8	6.3	1.81	8.3	6.1	2.03	8.0	6.0	2.29	7.1	5.6	2.50	6.4	5.4	2.58
S-6010PK3E (S-6010PK3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	9.6	6.7	2.53	9.0	5.6	2.70	8.5	5.3	2.87	7.7	4.9	2.87	5.9	4.2	2.16
			19	10.3	5.2	2.63	9.6	4.1	2.82	9.1	3.9	3.00	8.2	3.5	3.00	6.3	2.8	2.25
			22	11.3	3.9	2.73	10.6	2.8	2.91	9.9	2.5	3.10	9.0	2.3	3.10	7.0	1.5	2.33
		25	16	10.0	7.7	2.57	9.3	7.4	2.75	8.8	7.1	2.92	8.0	6.7	2.92	6.1	5.8	2.19
			19	10.7	6.2	2.68	10.0	5.9	2.86	9.4	5.7	3.05	8.5	5.3	3.05	6.6	4.4	2.29
			22	11.7	4.9	2.77	10.9	4.6	2.96	10.3	4.3	3.15	9.3	3.9	3.15	7.2	3.1	2.37
		27	16	10.3	8.8	2.61	9.7	8.4	2.79	9.1	8.1	2.97	8.3	7.7	2.97	6.4	6.4	2.23
			19	11.0	7.3	2.72	10.3	6.9	2.91	9.7	6.7	3.10	8.8	6.2	3.10	6.8	5.4	2.33
			22	12.1	5.8	2.82	11.3	5.5	3.01	10.6	5.3	3.21	9.7	4.9	3.21	7.4	4.1	2.41
		29	16	10.5	9.6	2.62	9.8	9.3	2.80	9.2	9.0	2.98	8.4	8.4	2.98	6.5	6.5	2.23
			19	11.2	8.1	2.73	10.5	7.8	2.92	9.8	7.5	3.11	8.9	7.1	3.11	6.9	6.3	2.33
			22	12.3	6.8	2.82	11.5	6.4	3.02	10.8	6.1	3.22	9.8	5.7	3.22	7.6	5.0	2.41
		32	16	10.6	10.6	2.62	9.9	9.9	2.81	9.4	9.4	2.99	8.5	8.5	2.99	6.5	6.5	2.24
			19	11.4	9.5	2.74	10.6	9.1	2.93	10.0	8.8	3.12	9.1	8.5	3.12	7.0	7.0	2.34
			22	12.4	8.1	2.83	11.6	7.7	3.03	10.9	7.4	3.22	10.0	7.1	3.22	7.7	6.1	2.42

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-3. Wall Mounted Type

TC :Cooling Capacity

SHC :Sensible Heat Capacity

IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PK3E×2 (S-3650PK3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.9	8.3	3.26	10.2	6.8	3.48	9.6	6.5	3.71	8.7	6.1	3.71	6.7	5.1	2.78
			19	11.7	6.3	3.40	10.9	4.8	3.63	10.3	4.4	3.87	9.3	4.1	3.87	7.2	3.3	2.90
			22	12.8	4.3	3.52	12.0	2.8	3.76	11.3	2.6	4.00	10.2	2.2	4.00	7.9	1.5	3.00
		25	16	11.3	9.6	3.31	10.6	9.4	3.54	10.0	9.1	3.77	9.1	8.7	3.77	7.0	7.0	2.83
			19	12.1	7.6	3.46	11.3	7.2	3.70	10.6	7.0	3.93	9.7	6.5	3.93	7.4	5.6	2.95
			22	13.2	5.7	3.58	12.4	5.4	3.82	11.7	5.1	4.07	10.6	4.7	4.07	8.2	3.9	3.05
		27	16	11.7	11.1	3.37	10.9	10.6	3.60	10.3	10.3	3.83	9.4	9.4	3.83	7.2	7.2	2.88
			19	12.5	8.9	3.51	11.7	8.6	3.76	11.0	8.3	4.00	10.0	7.9	4.00	7.7	7.0	3.00
			22	13.7	6.9	3.64	12.8	6.6	3.89	12.1	6.4	4.14	11.0	6.0	4.14	8.4	5.0	3.10
		29	16	11.9	11.8	3.38	11.1	11.1	3.61	10.5	10.5	3.84	9.5	9.5	3.84	7.3	7.3	2.88
			19	12.7	10.2	3.52	11.9	9.9	3.77	11.2	9.5	4.01	10.1	9.2	4.01	7.8	7.8	3.01
			22	13.9	8.2	3.64	13.0	7.8	3.90	12.2	7.7	4.15	11.1	7.1	4.15	8.6	6.3	3.11
		32	16	12.1	12.1	3.39	11.3	11.3	3.62	10.6	10.6	3.85	9.6	9.6	3.85	7.4	7.4	2.89
			19	12.9	12.1	3.53	12.0	11.7	3.78	11.3	11.3	4.02	10.3	10.3	4.02	7.9	7.9	3.01
			22	14.1	10.1	3.65	13.2	9.7	3.91	12.4	9.5	4.16	11.3	9.1	4.16	8.7	8.1	3.12
S-6010PK3E×2 (S-6010PK3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.1	10.1	3.91	12.3	8.3	4.18	11.5	7.9	4.45	10.5	7.5	4.45	8.1	6.4	3.34
			19	14.0	7.4	4.08	13.1	5.7	4.36	12.3	5.4	4.64	11.2	5.0	4.64	8.6	4.0	3.48
			22	15.4	5.2	4.22	14.4	3.4	4.51	13.5	3.0	4.80	12.3	2.6	4.80	9.5	1.7	3.60
		25	16	13.6	11.9	3.98	12.7	11.5	4.25	12.0	11.1	4.53	10.9	10.6	4.53	8.4	8.4	3.39
			19	14.5	9.2	4.15	13.6	8.9	4.43	12.8	8.6	4.72	11.6	8.1	4.72	8.9	7.0	3.54
			22	15.9	6.9	4.29	14.9	6.5	4.59	14.0	6.2	4.88	12.7	5.7	4.88	9.8	4.7	3.66
		27	16	14.0	13.6	4.04	13.1	13.0	4.32	12.4	12.4	4.60	11.2	11.2	4.60	8.7	8.7	3.45
			19	15.0	10.9	4.22	14.0	10.5	4.51	13.2	10.2	4.80	12.0	9.7	4.80	9.2	8.6	3.60
			22	16.4	8.5	4.36	15.4	8.1	4.66	14.5	7.8	4.97	13.1	7.3	4.97	10.1	6.3	3.72
		29	16	14.3	14.3	4.05	13.3	13.3	4.33	12.5	12.5	4.61	11.4	11.4	4.61	8.8	8.8	3.46
			19	15.2	12.5	4.23	14.2	12.0	4.52	13.4	11.7	4.81	12.2	11.2	4.81	9.4	9.4	3.61
			22	16.7	9.9	4.37	15.6	9.7	4.68	14.7	9.3	4.98	13.3	8.9	4.98	10.3	7.7	3.73
		32	16	14.5	14.5	4.06	13.5	13.5	4.34	12.7	12.7	4.62	11.6	11.6	4.62	8.9	8.9	3.47
			19	15.4	14.9	4.24	14.4	14.4	4.53	13.6	13.6	4.82	12.4	12.4	4.82	9.5	9.5	3.62
			22	16.9	12.4	4.38	15.8	12.0	4.69	14.9	11.6	4.99	13.5	11.1	4.99	10.4	10.0	3.74
S-6010PK3E×2 (S-6010PK3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	11.0	4.56	13.9	9.0	4.88	13.1	8.6	5.19	11.9	8.1	5.19	9.2	6.9	3.90
			19	15.9	8.4	4.76	14.9	6.4	5.09	14.0	6.1	5.42	12.7	5.6	5.42	9.8	4.4	4.06
			22	17.5	5.9	4.92	16.3	4.1	5.26	15.4	3.7	5.60	14.0	3.2	5.60	10.7	2.1	4.20
		25	16	15.4	12.7	4.64	14.4	12.2	4.96	13.6	11.9	5.28	12.3	11.2	5.28	9.5	9.5	3.96
			19	16.5	10.1	4.84	15.4	9.7	5.17	14.5	9.2	5.51	13.2	8.7	5.51	10.2	7.5	4.13
			22	18.1	7.7	5.01	16.9	7.2	5.35	15.9	6.8	5.70	14.4	6.3	5.70	11.1	5.1	4.27
		27	16	16.0	14.5	4.72	14.9	14.0	5.04	14.0	13.6	5.37	12.8	12.8	5.37	9.8	9.8	4.03
			19	17.0	11.8	4.92	15.9	11.4	5.26	15.0	10.9	5.60	13.6	10.4	5.60	10.5	9.1	4.20
			22	18.7	9.4	5.09	17.5	8.9	5.44	16.4	8.5	5.79	14.9	8.0	5.79	11.5	6.7	4.35
		29	16	16.2	16.1	4.73	15.2	15.2	5.05	14.3	14.3	5.38	13.0	13.0	5.38	10.0	10.0	4.04
			19	17.3	13.4	4.93	16.2	12.9	5.27	15.2	12.5	5.61	13.8	11.9	5.61	10.7	10.6	4.21
			22	19.0	11.0	5.10	17.7	10.5	5.45	16.7	10.1	5.81	15.2	9.5	5.81	11.7	8.2	4.36
		32	16	16.4	16.4	4.74	15.4	15.4	5.07	14.5	14.5	5.40	13.1	13.1	5.40	10.1	10.1	4.05
			19	17.6	15.8	4.94	16.4	15.3	5.29	15.4	14.9	5.63	14.0	14.0	5.63	10.8	10.8	4.22
			22	19.2	13.3	5.11	18.0	12.8	5.47	16.9	12.3	5.82	15.4	11.8	5.82	11.8	10.5	4.37

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-3. Wall Mounted Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			46°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PK3E (S-3650PK3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	23	16	3.7	3.0	0.570	3.5	2.4	0.642	3.3	2.3	0.721	3.0	2.2	0.837	2.5	2.0	0.812
			19	4.1	2.3	0.577	3.9	1.7	0.651	3.6	1.6	0.730	3.3	1.5	0.847	2.8	1.2	0.821
			22	4.8	1.6	0.582	4.5	1.1	0.657	4.2	1.0	0.736	3.9	0.8	0.854	3.3	0.6	0.829
		25	16	3.7	3.5	0.570	3.5	3.4	0.642	3.3	3.3	0.721	3.0	3.0	0.837	2.5	2.5	0.812
			19	4.1	2.8	0.577	3.9	2.6	0.651	3.6	2.5	0.730	3.3	2.5	0.847	2.8	2.2	0.821
			22	4.8	2.2	0.582	4.5	2.0	0.657	4.2	1.9	0.736	3.9	1.8	0.854	3.3	1.5	0.829
		27	16	3.7	3.7	0.570	3.5	3.5	0.642	3.3	3.3	0.721	3.0	3.0	0.837	2.5	2.5	0.812
			19	4.1	3.3	0.577	3.9	3.1	0.651	3.6	3.0	0.730	3.3	3.0	0.847	2.8	2.7	0.821
			22	4.8	2.6	0.582	4.5	2.5	0.657	4.2	2.4	0.736	3.9	2.3	0.854	3.3	2.0	0.829
		29	16	3.7	3.7	0.570	3.5	3.5	0.642	3.3	3.3	0.721	3.0	3.0	0.837	2.5	2.5	0.812
			19	4.1	3.7	0.577	3.9	3.6	0.651	3.6	3.5	0.730	3.3	3.3	0.847	2.8	2.8	0.821
			22	4.8	3.1	0.582	4.5	3.0	0.657	4.2	2.9	0.736	3.9	2.7	0.854	3.3	2.5	0.829
		32	16	3.7	3.7	0.570	3.5	3.5	0.642	3.3	3.3	0.721	3.0	3.0	0.837	2.5	2.5	0.812
			19	4.1	4.1	0.577	3.9	3.9	0.651	3.6	3.6	0.730	3.3	3.3	0.847	2.8	2.8	0.821
			22	4.8	3.8	0.582	4.5	3.7	0.657	4.2	3.6	0.736	3.9	3.5	0.854	3.3	3.2	0.829
S-3650PK3E (S-3650PK3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.1	0.921	4.9	3.4	1.04	4.5	3.1	1.17	4.2	3.0	1.35	3.5	2.6	1.31
			19	5.7	3.0	0.932	5.4	2.4	1.05	5.0	2.3	1.18	4.6	2.0	1.37	3.9	1.7	1.33
			22	6.4	2.1	0.940	6.0	1.4	1.06	5.6	1.3	1.19	5.2	1.1	1.38	4.4	0.8	1.34
		25	16	5.1	4.6	0.921	4.9	4.6	1.04	4.5	4.3	1.17	4.2	4.2	1.35	3.5	3.5	1.31
			19	5.7	3.6	0.932	5.4	3.6	1.05	5.0	3.4	1.18	4.6	3.2	1.37	3.9	2.9	1.33
			22	6.4	2.8	0.940	6.0	2.6	1.06	5.6	2.4	1.19	5.2	2.3	1.38	4.4	2.0	1.34
		27	16	5.1	5.1	0.921	4.9	4.9	1.04	4.5	4.5	1.17	4.2	4.2	1.35	3.5	3.5	1.31
			19	5.7	4.2	0.932	5.4	4.1	1.05	5.0	3.9	1.18	4.6	3.7	1.37	3.9	3.5	1.33
			22	6.4	3.3	0.940	6.0	3.1	1.06	5.6	3.0	1.19	5.2	2.9	1.38	4.4	2.6	1.34
		29	16	5.1	5.1	0.921	4.9	4.9	1.04	4.5	4.5	1.17	4.2	4.2	1.35	3.5	3.5	1.31
			19	5.7	4.8	0.932	5.4	4.7	1.05	5.0	4.6	1.18	4.6	4.3	1.37	3.9	3.9	1.33
			22	6.4	3.9	0.940	6.0	3.7	1.06	5.6	3.6	1.19	5.2	3.5	1.38	4.4	3.1	1.34
		32	16	5.1	5.1	0.921	4.9	4.9	1.04	4.5	4.5	1.17	4.2	4.2	1.35	3.5	3.5	1.31
			19	5.7	5.7	0.932	5.4	5.4	1.05	5.0	5.0	1.18	4.6	4.6	1.37	3.9	3.9	1.33
			22	6.4	4.8	0.940	6.0	4.6	1.06	5.6	4.5	1.19	5.2	4.3	1.38	4.4	4.0	1.34
S-6010PK3E (S-6010PK3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	23	16	6.3	4.9	1.23	6.0	4.0	1.39	5.5	3.8	1.56	5.1	3.6	1.81	4.6	3.4	2.03
			19	6.9	3.7	1.25	6.6	2.9	1.41	6.1	2.7	1.58	5.6	2.4	1.83	5.1	2.3	2.05
			22	7.8	2.6	1.26	7.3	1.7	1.42	6.8	1.6	1.59	6.3	1.3	1.85	5.7	1.2	2.07
		25	16	6.3	5.6	1.23	6.0	5.4	1.39	5.5	5.2	1.56	5.1	5.0	1.81	4.6	4.6	2.03
			19	6.9	4.5	1.25	6.6	4.3	1.41	6.1	4.1	1.58	5.6	3.9	1.83	5.1	3.7	2.05
			22	7.8	3.4	1.26	7.3	3.2	1.42	6.8	3.0	1.59	6.3	2.7	1.85	5.7	2.6	2.07
		27	16	6.3	6.3	1.23	6.0	6.0	1.39	5.5	5.5	1.56	5.1	5.1	1.81	4.6	4.6	2.03
			19	6.9	5.2	1.25	6.6	5.0	1.41	6.1	4.8	1.58	5.6	4.6	1.83	5.1	4.4	2.05
			22	7.8	4.1	1.26	7.3	3.9	1.42	6.8	3.7	1.59	6.3	3.4	1.85	5.7	3.3	2.07
		29	16	6.3	6.3	1.23	6.0	6.0	1.39	5.5	5.5	1.56	5.1	5.1	1.81	4.6	4.6	2.03
			19	6.9	5.9	1.25	6.6	5.8	1.41	6.1	5.6	1.58	5.6	5.3	1.83	5.1	5.1	2.05
			22	7.8	4.8	1.26	7.3	4.6	1.42	6.8	4.4	1.59	6.3	4.2	1.85	5.7	4.0	2.07
		32	16	6.3	6.3	1.23	6.0	6.0	1.39	5.5	5.5	1.56	5.1	5.1	1.81	4.6	4.6	2.03
			19	6.9	6.9	1.25	6.6	6.6	1.41	6.1	6.1	1.58	5.6	5.6	1.83	5.1	5.1	2.05
			22	7.8	5.9	1.26	7.3	5.6	1.42	6.8	5.5	1.59	6.3	5.2	1.85	5.7	5.1	2.07

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-3. Wall Mounted Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-6010PK3E (S-6010PK3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	6.0	2.66	8.1	5.1	2.89	7.9	5.0	3.11	7.1	4.6	2.88	2.8	2.8	1.06
			19	9.0	4.6	2.78	8.7	3.7	3.01	8.4	3.6	3.24	7.5	3.3	3.00	2.9	1.4	1.10
			22	9.9	3.4	2.88	9.5	2.5	3.11	9.2	2.4	3.35	8.3	2.0	3.11	3.2	0.4	1.14
		25	16	8.7	6.9	2.71	8.4	6.7	2.93	8.1	6.6	3.16	7.3	6.2	2.93	2.9	2.9	1.07
			19	9.3	5.5	2.83	9.0	5.4	3.06	8.7	5.2	3.30	7.8	4.8	3.05	3.0	3.0	1.12
			22	10.2	4.3	2.92	9.9	4.1	3.17	9.5	4.0	3.41	8.6	3.6	3.16	3.3	1.8	1.16
		27	16	9.0	7.8	2.75	8.7	7.6	2.98	8.4	7.5	3.21	7.6	7.0	2.98	2.9	2.9	1.09
			19	9.6	6.4	2.87	9.3	6.2	3.11	9.0	6.2	3.35	8.1	5.7	3.11	3.2	3.2	1.14
			22	10.6	5.1	2.97	10.2	5.0	3.22	9.9	4.9	3.47	8.9	4.4	3.21	3.5	2.5	1.18
		29	16	9.2	8.6	2.76	8.9	8.5	2.99	8.6	8.3	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	7.2	2.88	9.5	7.1	3.12	9.1	6.9	3.36	8.2	6.5	3.11	3.2	3.2	1.14
			22	10.7	5.9	2.98	10.4	5.8	3.23	10.0	5.7	3.47	9.0	5.2	3.22	3.5	3.2	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	8.4	2.89	9.6	8.3	3.13	9.3	8.1	3.37	8.3	7.7	3.12	3.2	3.2	1.14
			22	10.9	7.1	2.99	10.5	7.0	3.24	10.2	6.8	3.48	9.1	6.4	3.23	3.6	3.6	1.18
S-6010PK3E (S-6010PK3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.0	6.9	2.87	9.6	5.9	3.01	9.2	5.7	3.15	8.2	5.2	2.87	3.7	3.1	1.49
			19	10.6	5.5	2.99	10.2	4.4	3.14	9.8	4.2	3.29	8.7	3.7	2.99	4.0	1.8	1.56
			22	11.7	4.1	3.09	11.2	3.1	3.25	10.7	2.9	3.40	9.6	2.5	3.09	4.4	0.6	1.61
		25	16	10.3	8.0	2.91	9.9	7.7	3.06	9.5	7.5	3.21	8.5	6.9	2.92	3.9	3.9	1.52
			19	11.0	6.5	3.04	10.6	6.3	3.19	10.2	6.1	3.34	9.0	5.6	3.04	4.1	3.5	1.59
			22	12.1	5.1	3.14	11.6	4.8	3.30	11.1	4.7	3.46	9.9	4.2	3.15	4.5	2.3	1.64
		27	16	10.7	8.9	2.96	10.2	8.8	3.11	9.8	8.5	3.26	8.8	7.9	2.96	4.0	4.0	1.55
			19	11.4	7.5	3.09	10.9	7.3	3.25	10.5	6.9	3.40	9.4	6.5	3.09	4.3	4.2	1.61
			22	12.5	6.0	3.20	12.0	6.0	3.36	11.5	5.6	3.52	10.2	5.2	3.20	4.7	3.1	1.67
		29	16	10.8	9.7	2.97	10.4	9.7	3.12	10.0	9.4	3.27	8.9	8.9	2.97	4.0	4.0	1.55
			19	11.6	8.4	3.10	11.1	8.1	3.25	10.7	7.9	3.41	9.5	7.4	3.10	4.3	4.3	1.62
			22	12.7	7.0	3.21	12.2	6.8	3.37	11.7	6.5	3.53	10.4	6.0	3.21	4.7	4.0	1.67
		32	16	11.0	11.0	2.98	10.6	10.6	3.13	10.1	10.1	3.28	9.0	9.0	2.98	4.1	4.1	1.55
			19	11.7	9.6	3.11	11.3	9.4	3.26	10.8	9.3	3.42	9.6	8.7	3.11	4.4	4.4	1.62
			22	12.9	8.3	3.21	12.4	8.1	3.37	11.8	7.8	3.53	10.6	7.3	3.21	4.8	4.8	1.68

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-3. Wall Mounted Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PK3Ex2 (S-3650PK3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	6.5	2.66	8.1	5.4	2.89	7.9	5.3	3.11	7.1	4.9	2.88	2.8	2.8	1.06
			19	9.0	4.9	2.78	8.7	3.8	3.01	8.4	3.6	3.24	7.5	3.3	3.00	2.9	1.5	1.10
			22	9.9	3.3	2.88	9.5	2.3	3.11	9.2	2.2	3.35	8.3	1.8	3.11	3.2	0.2	1.14
		25	16	8.7	7.7	2.71	8.4	7.5	2.93	8.1	7.4	3.16	7.3	7.0	2.93	2.9	2.9	1.07
			19	9.3	6.0	2.83	9.0	5.8	3.06	8.7	5.7	3.30	7.8	5.3	3.05	3.0	3.0	1.12
			22	10.2	4.4	2.92	9.9	4.3	3.17	9.5	4.2	3.41	8.6	3.8	3.16	3.3	2.0	1.16
		27	16	9.0	8.8	2.75	8.7	8.6	2.98	8.4	8.4	3.21	7.6	7.6	2.98	2.9	2.9	1.09
			19	9.6	7.1	2.87	9.3	6.9	3.11	9.0	6.8	3.35	8.1	6.4	3.11	3.2	3.2	1.14
			22	10.6	5.5	2.97	10.2	5.4	3.22	9.9	5.2	3.47	8.9	4.9	3.21	3.5	2.9	1.18
		29	16	9.2	9.2	2.76	8.9	8.9	2.99	8.6	8.6	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	8.1	2.88	9.5	7.9	3.12	9.1	7.8	3.36	8.2	7.4	3.11	3.2	3.2	1.14
			22	10.7	6.5	2.98	10.4	6.4	3.23	10.0	6.2	3.47	9.0	5.8	3.22	3.5	3.5	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	9.6	2.89	9.6	9.4	3.13	9.3	9.3	3.37	8.3	8.3	3.12	3.2	3.2	1.14
			22	10.9	8.0	2.99	10.5	7.9	3.24	10.2	7.7	3.48	9.1	7.3	3.23	3.6	3.6	1.18
S-3650PK3Ex2 (S-3650PK3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	8.7	3.12	11.4	7.2	3.28	10.9	7.0	3.43	9.7	6.6	3.12	4.4	4.3	1.63
			19	12.7	6.6	3.25	12.2	5.2	3.42	11.7	5.0	3.58	10.4	4.5	3.26	4.7	2.4	1.70
			22	13.9	4.6	3.37	13.3	3.3	3.53	12.8	3.2	3.70	11.4	2.7	3.37	5.2	0.5	1.76
		25	16	12.3	10.1	3.17	11.8	9.8	3.33	11.3	9.7	3.49	10.1	9.1	3.17	4.6	4.6	1.65
			19	13.1	8.0	3.31	12.6	7.8	3.47	12.1	7.5	3.64	10.8	7.1	3.31	4.9	4.8	1.73
			22	14.4	6.0	3.42	13.8	5.8	3.59	13.2	5.7	3.77	11.8	5.0	3.42	5.4	2.8	1.78
		27	16	12.7	11.5	3.22	12.2	11.2	3.39	11.7	11.0	3.55	10.4	10.4	3.23	4.7	4.7	1.68
			19	13.6	9.4	3.36	13.0	9.2	3.53	12.5	8.9	3.70	11.1	8.4	3.36	5.1	5.0	1.75
			22	14.9	7.4	3.48	14.3	7.3	3.65	13.7	6.9	3.83	12.2	6.5	3.48	5.5	4.1	1.81
		29	16	12.9	12.9	3.23	12.4	12.4	3.39	11.9	11.9	3.56	10.6	10.6	3.23	4.8	4.8	1.69
			19	13.8	10.6	3.37	13.2	10.4	3.54	12.7	10.2	3.71	11.3	9.5	3.37	5.1	5.1	1.76
			22	15.1	8.7	3.49	14.5	8.4	3.66	13.9	8.2	3.84	12.4	7.7	3.49	5.6	5.3	1.82
		32	16	13.1	13.1	3.24	12.6	12.6	3.40	12.1	12.1	3.56	10.7	10.7	3.24	4.9	4.9	1.69
			19	14.0	12.5	3.38	13.4	12.3	3.55	12.9	12.0	3.72	11.5	11.4	3.38	5.2	5.2	1.76
			22	15.3	10.5	3.50	14.7	10.3	3.67	14.1	10.1	3.85	12.6	9.5	3.50	5.7	5.7	1.82
S-6010PK3Ex2 (S-6010PK3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.1	3.96	12.8	8.5	4.16	12.2	8.1	4.36	10.9	7.6	3.96	4.5	4.5	1.68
			19	14.2	7.5	4.13	13.6	5.9	4.34	13.1	5.7	4.55	11.6	5.2	4.13	4.8	2.6	1.75
			22	15.5	5.3	4.28	14.9	3.6	4.49	14.3	3.2	4.70	12.8	2.8	4.28	5.3	0.2	1.81
		25	16	13.7	11.8	4.03	13.2	11.7	4.23	12.7	11.5	4.43	11.3	10.8	4.03	4.7	4.7	1.71
			19	14.7	9.2	4.20	14.1	9.1	4.41	13.5	8.9	4.62	12.1	8.3	4.20	5.0	5.0	1.78
			22	16.1	6.9	4.35	15.5	6.6	4.57	14.8	6.5	4.78	13.2	5.9	4.35	5.5	3.3	1.84
		27	16	14.2	13.7	4.10	13.7	13.4	4.30	13.1	13.1	4.51	11.7	11.7	4.10	4.8	4.8	1.73
			19	15.2	10.9	4.27	14.6	10.8	4.49	14.0	10.4	4.70	12.5	9.9	4.27	5.2	5.2	1.81
			22	16.6	8.6	4.42	16.0	8.3	4.64	15.3	8.1	4.86	13.7	7.5	4.42	5.7	4.8	1.87
		29	16	14.4	14.4	4.11	13.9	13.9	4.31	13.3	13.3	4.52	11.8	11.8	4.11	4.9	4.9	1.74
			19	15.4	12.5	4.28	14.8	12.4	4.50	14.2	12.1	4.71	12.7	11.3	4.28	5.3	5.3	1.81
			22	16.9	10.2	4.43	16.2	9.9	4.65	15.6	9.5	4.87	13.9	9.0	4.43	5.8	5.8	1.88
		32	16	14.6	14.6	4.12	14.1	14.1	4.32	13.5	13.5	4.53	12.0	12.0	4.12	5.0	5.0	1.74
			19	15.6	15.0	4.29	15.0	14.7	4.51	14.4	14.3	4.72	12.8	12.8	4.30	5.3	5.3	1.82
			22	17.1	12.5	4.44	16.5	12.2	4.66	15.8	12.0	4.89	14.1	11.3	4.44	5.8	5.8	1.88
S-6010PK3Ex2 (S-6010PK3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	11.0	5.06	14.6	9.4	5.31	14.0	8.9	5.56	12.5	8.2	5.06	4.6	4.6	1.67
			19	16.2	8.5	5.28	15.6	6.7	5.54	14.9	6.4	5.80	13.3	5.7	5.28	4.9	2.5	1.74
			22	17.8	6.1	5.46	17.1	4.4	5.73	16.4	4.0	6.00	14.6	3.5	5.46	5.4	0.3	1.80
		25	16	15.7	12.8	5.14	15.1	12.5	5.40	14.5	12.2	5.66	12.9	11.4	5.15	4.8	4.8	1.70
			19	16.8	10.3	5.36	16.1	9.9	5.63	15.5	9.6	5.90	13.8	8.8	5.37	5.1	5.1	1.77
			22	18.4	7.8	5.55	17.7	7.4	5.83	17.0	7.1	6.11	15.1	6.6	5.55	5.6	3.2	1.83
		27	16	16.2	14.6	5.23	15.6	14.2	5.49	15.0	13.9	5.75	13.3	13.1	5.23	4.9	4.9	1.73
			19	17.4	12.0	5.45	16.7	11.6	5.73	16.0	11.3	6.00	14.3	10.5	5.46	5.3	5.3	1.80
			22	19.0	9.4	5.64	18.3	9.1	5.92	17.5	8.8	6.21	15.6	8.1	5.65	5.8	4.8	1.86
		29	16	16.5	16.2	5.24	15.8	15.8	5.50	15.2	15.2	5.77	13.5	13.5	5.24	5.0	5.0	1.73
			19	17.6	13.5	5.47	16.9	13.2	5.74	16.2	13.0	6.01	14.5	12.2	5.47	5.4	5.4	1.80
			22	19.3	11.0	5.66	18.5	10.7	5.94	17.8	10.5	6.22	15.8	9.6	5.66	5.9	5.9	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.26	5.1	5.1	1.73
			19	17.9	15.8	5.48	17.2	15.5	5.76	16.5	15.2	6.03	14.7	14.4	5.48	5.4	5.4	1.81
			22	19.6	13.3	5.67	18.8	13.0	5.95	18.1	12.7	6.24	16.1	11.9	5.67	6.0	6.0	1.87

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-3. Wall Mounted Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PK3E×3 (S-3650PK3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	9.4	3.12	11.4	7.7	3.28	10.9	7.6	3.43	9.7	7.0	3.12	4.4	4.4	1.63
			19	12.7	7.0	3.25	12.2	5.3	3.42	11.7	5.1	3.58	10.4	4.6	3.26	4.7	2.5	1.70
			22	13.9	4.6	3.37	13.3	3.1	3.53	12.8	2.8	3.70	11.4	2.3	3.37	5.2	0.2	1.76
		25	16	12.3	11.0	3.17	11.8	10.8	3.33	11.3	10.6	3.49	10.1	10.1	3.17	4.6	4.6	1.65
			19	13.1	8.6	3.31	12.6	8.4	3.47	12.1	8.2	3.64	10.8	7.6	3.31	4.9	4.9	1.73
			22	14.4	6.3	3.42	13.8	6.0	3.59	13.2	5.9	3.77	11.8	5.3	3.42	5.4	3.1	1.78
		27	16	12.7	12.7	3.22	12.2	12.2	3.39	11.7	11.7	3.55	10.4	10.4	3.23	4.7	4.7	1.68
			19	13.6	10.2	3.36	13.0	10.0	3.53	12.5	9.8	3.70	11.1	9.2	3.36	5.1	5.1	1.75
			22	14.9	7.8	3.48	14.3	7.6	3.65	13.7	7.4	3.83	12.2	6.9	3.48	5.5	4.5	1.81
		29	16	12.9	12.9	3.23	12.4	12.4	3.39	11.9	11.9	3.56	10.6	10.6	3.23	4.8	4.8	1.69
			19	13.8	11.7	3.37	13.2	11.5	3.54	12.7	11.3	3.71	11.3	10.7	3.37	5.1	5.1	1.76
			22	15.1	9.4	3.49	14.5	9.1	3.66	13.9	8.9	3.84	12.4	8.4	3.49	5.6	5.6	1.82
		32	16	13.1	13.1	3.24	12.6	12.6	3.40	12.1	12.1	3.56	10.7	10.7	3.24	4.9	4.9	1.69
			19	14.0	14.0	3.38	13.4	13.4	3.55	12.9	12.9	3.72	11.5	11.5	3.38	5.2	5.2	1.76
			22	15.3	11.6	3.50	14.7	11.4	3.67	14.1	11.1	3.85	12.6	10.6	3.50	5.7	5.7	1.82
S-3650PK3E×3 (S-3650PK3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.6	3.96	12.8	8.6	4.16	12.2	8.5	4.36	10.9	7.9	3.96	4.5	4.5	1.68
			19	14.2	7.8	4.13	13.6	6.0	4.34	13.1	5.8	4.55	11.6	5.2	4.13	4.8	2.7	1.75
			22	15.5	5.1	4.28	14.9	3.4	4.49	14.3	3.1	4.70	12.8	2.7	4.28	5.3	0.1	1.81
		25	16	13.7	12.5	4.03	13.2	12.0	4.23	12.7	11.9	4.43	11.3	11.3	4.03	4.7	4.7	1.71
			19	14.7	9.6	4.20	14.1	9.4	4.41	13.5	9.0	4.62	12.1	8.6	4.20	5.0	5.0	1.78
			22	16.1	7.0	4.35	15.5	6.7	4.57	14.8	6.6	4.78	13.2	6.0	4.35	5.5	3.4	1.84
		27	16	14.2	14.2	4.10	13.7	13.7	4.30	13.1	13.1	4.51	11.7	11.7	4.10	4.8	4.8	1.73
			19	15.2	11.4	4.27	14.6	11.1	4.49	14.0	10.8	4.70	12.5	10.2	4.27	5.2	5.2	1.81
			22	16.6	8.7	4.42	16.0	8.6	4.64	15.3	8.3	4.86	13.7	7.7	4.42	5.7	5.0	1.87
		29	16	14.4	14.4	4.11	13.9	13.9	4.31	13.3	13.3	4.52	11.8	11.8	4.11	4.9	4.9	1.74
			19	15.4	13.1	4.28	14.8	12.9	4.50	14.2	12.6	4.71	12.7	12.0	4.28	5.3	5.3	1.81
			22	16.9	10.5	4.43	16.2	10.3	4.65	15.6	9.9	4.87	13.9	9.2	4.43	5.8	5.8	1.88
		32	16	14.6	14.6	4.12	14.1	14.1	4.32	13.5	13.5	4.53	12.0	12.0	4.12	5.0	5.0	1.74
			19	15.6	15.5	4.29	15.0	15.0	4.51	14.4	14.4	4.72	12.8	12.8	4.30	5.3	5.3	1.82
			22	17.1	12.8	4.44	16.5	12.7	4.66	15.8	12.5	4.89	14.1	11.8	4.44	5.8	5.8	1.88
S-3650PK3E×3 (S-3650PK3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	11.9	5.06	14.6	9.8	5.31	14.0	9.6	5.56	12.5	8.9	5.06	4.6	4.6	1.67
			19	16.2	8.8	5.28	15.6	6.8	5.54	14.9	6.6	5.80	13.3	5.9	5.28	4.9	2.6	1.74
			22	17.8	5.8	5.46	17.1	4.0	5.73	16.4	3.8	6.00	14.6	3.1	5.46	5.4	0.0	1.80
		25	16	15.7	13.8	5.14	15.1	13.7	5.40	14.5	13.3	5.66	12.9	12.6	5.15	4.8	4.8	1.70
			19	16.8	10.9	5.36	16.1	10.6	5.63	15.5	10.3	5.90	13.8	9.6	5.37	5.1	5.1	1.77
			22	18.4	8.0	5.55	17.7	7.7	5.83	17.0	7.3	6.11	15.1	6.8	5.55	5.6	3.5	1.83
		27	16	16.2	16.0	5.23	15.6	15.6	5.49	15.0	15.0	5.75	13.3	13.3	5.23	4.9	4.9	1.73
			19	17.4	12.7	5.45	16.7	12.6	5.73	16.0	12.3	6.00	14.3	11.6	5.46	5.3	5.3	1.80
			22	19.0	10.0	5.64	18.3	9.7	5.92	17.5	9.4	6.21	15.6	8.7	5.65	5.8	5.4	1.86
		29	16	16.5	16.5	5.24	15.8	15.8	5.50	15.2	15.2	5.77	13.5	13.5	5.24	5.0	5.0	1.73
			19	17.6	14.7	5.47	16.9	14.5	5.74	16.2	14.2	6.01	14.5	13.4	5.47	5.4	5.4	1.80
			22	19.3	11.8	5.66	18.5	11.5	5.94	17.8	11.3	6.22	15.8	10.5	5.66	5.9	5.9	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.26	5.1	5.1	1.73
			19	17.9	17.4	5.48	17.2	17.2	5.76	16.5	16.5	6.03	14.7	14.7	5.48	5.4	5.4	1.81
			22	19.6	14.6	5.67	18.8	14.3	5.95	18.1	14.0	6.24	16.1	13.3	5.67	6.0	6.0	1.87
S-3650PK3E×4 (S-3650PK3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	11.4	3.96	12.8	9.3	4.16	12.2	9.1	4.36	10.9	8.5	3.96	4.5	4.5	1.68
			19	14.2	8.2	4.13	13.6	6.1	4.34	13.1	5.8	4.55	11.6	5.3	4.13	4.8	2.9	1.75
			22	15.5	5.1	4.28	14.9	3.0	4.49	14.3	2.8	4.70	12.8	2.3	4.28	5.3	0.2	1.81
		25	16	13.7	13.6	4.03	13.2	13.2	4.23	12.7	12.7	4.43	11.3	11.3	4.03	4.7	4.7	1.71
			19	14.7	10.3	4.20	14.1	10.1	4.41	13.5	9.8	4.62	12.1	9.3	4.20	5.0	5.0	1.78
			22	16.1	7.2	4.35	15.5	7.0	4.57	14.8	6.8	4.78	13.2	6.2	4.35	5.5	3.8	1.84
		27	16	14.2	14.2	4.10	13.7	13.7	4.30	13.1	13.1	4.51	11.7	11.7	4.10	4.8	4.8	1.73
			19	15.2	12.4	4.27	14.6	12.2	4.49	14.0	12.0	4.70	12.5	11.3	4.27	5.2	5.2	1.81
			22	16.6	9.3	4.42	16.0	9.1	4.64	15.3	8.9	4.86	13.7	8.3	4.42	5.7	5.7	1.87
		29	16	14.4	14.4	4.11	13.9	13.9	4.31	13.3	13.3	4.52	11.8	11.8	4.11	4.9	4.9	1.74
			19	15.4	14.5	4.28	14.8	14.2	4.50	14.2	14.0	4.71	12.7	12.7	4.28	5.3	5.3	1.81
			22	16.9	11.3	4.43	16.2	11.1	4.65	15.6	10.8	4.87	13.9	10.3	4.43	5.8	5.8	1.88
		32	16	14.6	14.6	4.12	14.1	14.1	4.32	13.5	13.5	4.53	12.0	12.0	4.12	5.0	5.0	1.74
			19	15.6	15.6	4.29	15.0	15.0	4.51	14.4	14.4	4.72	12.8	12.8	4.30	5.3	5.3	1.82
			22	17.1	14.2	4.44	16.5	14.0	4.66	15.8	13.7	4.89	14.1	13.1	4.44	5.8	5.8	1.88

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-4. Ceiling Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.)														
				25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PT3E (S-3650PT3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	23	16	3.5	3.0	0.634	3.3	2.4	0.744	3.1	2.3	0.849	2.9	2.2	0.967	2.8	2.2	1.03
			19	3.9	2.2	0.630	3.7	1.6	0.740	3.5	1.5	0.845	3.3	1.5	0.962	3.2	1.4	1.03
			22	4.3	1.5	0.621	4.1	0.9	0.730	3.9	0.8	0.833	3.6	0.7	0.948	3.5	0.6	1.01
		25	16	3.5	3.5	0.634	3.3	3.3	0.744	3.1	3.1	0.849	2.9	2.9	0.967	2.8	2.8	1.03
			19	3.9	2.7	0.630	3.7	2.6	0.740	3.5	2.5	0.845	3.3	2.5	0.962	3.2	2.4	1.03
			22	4.3	2.0	0.621	4.1	1.9	0.730	3.9	1.7	0.833	3.6	1.7	0.948	3.5	1.6	1.01
		27	16	3.5	3.5	0.634	3.3	3.3	0.744	3.1	3.1	0.849	2.9	2.9	0.967	2.8	2.8	1.03
			19	3.9	3.2	0.630	3.7	3.1	0.740	3.5	3.0	0.845	3.3	3.0	0.962	3.2	2.9	1.03
			22	4.3	2.5	0.621	4.1	2.4	0.730	3.9	2.2	0.833	3.6	2.1	0.948	3.5	2.1	1.01
		29	16	3.5	3.5	0.634	3.3	3.3	0.744	3.1	3.1	0.849	2.9	2.9	0.967	2.8	2.8	1.03
			19	3.9	3.7	0.630	3.7	3.6	0.740	3.5	3.5	0.845	3.3	3.3	0.962	3.2	3.2	1.03
			22	4.3	3.0	0.621	4.1	2.9	0.730	3.9	2.7	0.833	3.6	2.6	0.948	3.5	2.6	1.01
		32	16	3.5	3.5	0.634	3.3	3.3	0.744	3.1	3.1	0.849	2.9	2.9	0.967	2.8	2.8	1.03
			19	3.9	3.9	0.630	3.7	3.7	0.740	3.5	3.5	0.845	3.3	3.3	0.962	3.2	3.2	1.03
			22	4.3	3.7	0.621	4.1	3.7	0.730	3.9	3.5	0.833	3.6	3.4	0.948	3.5	3.3	1.01
S-3650PT3E (S-3650PT3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	3.9	1.25	4.8	3.2	1.44	4.6	3.1	1.64	4.2	2.9	1.86	4.0	2.8	1.99
			19	5.6	3.0	1.25	5.3	2.3	1.44	5.0	2.2	1.65	4.6	2.0	1.87	4.3	1.9	2.00
			22	6.1	2.1	1.25	5.8	1.4	1.45	5.5	1.3	1.65	5.1	1.2	1.87	4.8	1.0	2.00
		25	16	5.1	4.4	1.25	4.8	4.3	1.44	4.6	4.2	1.64	4.2	4.0	1.86	4.0	3.9	1.99
			19	5.6	3.5	1.25	5.3	3.4	1.44	5.0	3.3	1.65	4.6	3.1	1.87	4.3	3.0	2.00
			22	6.1	2.6	1.25	5.8	2.5	1.45	5.5	2.4	1.65	5.1	2.2	1.87	4.8	2.1	2.00
		27	16	5.1	5.0	1.25	4.8	4.8	1.44	4.6	4.6	1.64	4.2	4.2	1.86	4.0	4.0	1.99
			19	5.6	4.0	1.25	5.3	4.0	1.44	5.0	3.8	1.65	4.6	3.6	1.87	4.3	3.6	2.00
			22	6.1	3.2	1.25	5.8	3.0	1.45	5.5	2.9	1.65	5.1	2.8	1.87	4.8	2.6	2.00
		29	16	5.1	5.1	1.25	4.8	4.8	1.44	4.6	4.6	1.64	4.2	4.2	1.86	4.0	4.0	1.99
			19	5.6	4.6	1.25	5.3	4.5	1.44	5.0	4.3	1.65	4.6	4.2	1.87	4.3	4.1	2.00
			22	6.1	3.7	1.25	5.8	3.6	1.45	5.5	3.4	1.65	5.1	3.3	1.87	4.8	3.2	2.00
		32	16	5.1	5.1	1.25	4.8	4.8	1.44	4.6	4.6	1.64	4.2	4.2	1.86	4.0	4.0	1.99
			19	5.6	5.5	1.25	5.3	5.3	1.44	5.0	5.0	1.65	4.6	4.6	1.87	4.3	4.3	2.00
			22	6.1	4.5	1.25	5.8	4.4	1.45	5.5	4.2	1.65	5.1	4.1	1.87	4.8	4.0	2.00
S-6071PT3E (S-6071PT3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	6.2	4.7	1.30	5.9	4.0	1.47	5.4	3.7	1.65	5.0	3.5	1.91	4.8	3.4	2.06
			19	6.8	3.7	1.32	6.5	2.7	1.49	6.0	2.6	1.67	5.5	2.4	1.94	5.2	2.3	2.09
			22	7.6	2.5	1.33	7.2	1.7	1.50	6.7	1.5	1.68	6.2	1.3	1.95	5.9	1.1	2.11
		25	16	6.2	5.4	1.30	5.9	5.4	1.47	5.4	5.1	1.65	5.0	5.0	1.91	4.8	4.8	2.06
			19	6.8	4.4	1.32	6.5	4.2	1.49	6.0	4.0	1.67	5.5	3.8	1.94	5.2	3.7	2.09
			22	7.6	3.2	1.33	7.2	3.1	1.50	6.7	2.9	1.68	6.2	2.7	1.95	5.9	2.6	2.11
		27	16	6.2	6.2	1.30	5.9	5.9	1.47	5.4	5.4	1.65	5.0	5.0	1.91	4.8	4.8	2.06
			19	6.8	5.1	1.32	6.5	4.9	1.49	6.0	4.7	1.67	5.5	4.5	1.94	5.2	4.4	2.09
			22	7.6	3.9	1.33	7.2	3.8	1.50	6.7	3.6	1.68	6.2	3.5	1.95	5.9	3.3	2.11
		29	16	6.2	6.2	1.30	5.9	5.9	1.47	5.4	5.4	1.65	5.0	5.0	1.91	4.8	4.8	2.06
			19	6.8	5.8	1.32	6.5	5.6	1.49	6.0	5.4	1.67	5.5	5.2	1.94	5.2	5.2	2.09
			22	7.6	4.6	1.33	7.2	4.5	1.50	6.7	4.4	1.68	6.2	4.2	1.95	5.9	4.0	2.11
		32	16	6.2	6.2	1.30	5.9	5.9	1.47	5.4	5.4	1.65	5.0	5.0	1.91	4.8	4.8	2.06
			19	6.8	6.8	1.32	6.5	6.5	1.49	6.0	6.0	1.67	5.5	5.5	1.94	5.2	5.2	2.09
			22	7.6	5.7	1.33	7.2	5.6	1.50	6.7	5.4	1.68	6.2	5.2	1.95	5.9	5.0	2.11
S-6071PT3E (S-6071PT3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	23	16	6.8	5.2	1.63	6.5	4.3	1.83	6.2	4.2	2.07	5.5	3.8	2.26	5.0	3.6	2.34
			19	7.5	4.0	1.66	7.1	3.1	1.86	6.8	3.0	2.10	6.1	2.7	2.30	5.5	2.4	2.37
			22	8.4	2.9	1.69	8.0	2.0	1.90	7.6	1.8	2.13	6.8	1.5	2.33	6.2	1.3	2.41
		25	16	6.8	6.0	1.63	6.5	5.8	1.83	6.2	5.7	2.07	5.5	5.3	2.26	5.0	5.0	2.34
			19	7.5	4.8	1.66	7.1	4.6	1.86	6.8	4.5	2.10	6.1	4.2	2.30	5.5	3.9	2.37
			22	8.4	3.6	1.69	8.0	3.4	1.90	7.6	3.3	2.13	6.8	2.9	2.33	6.2	2.8	2.41
		27	16	6.8	6.8	1.63	6.5	6.5	1.83	6.2	6.2	2.07	5.5	5.5	2.26	5.0	5.0	2.34
			19	7.5	5.5	1.66	7.1	5.4	1.86	6.8	5.2	2.10	6.1	4.8	2.30	5.5	4.6	2.37
			22	8.4	4.4	1.69	8.0	4.2	1.90	7.6	4.1	2.13	6.8	3.7	2.33	6.2	3.5	2.41
		29	16	6.8	6.8	1.63	6.5	6.5	1.83	6.2	6.2	2.07	5.5	5.5	2.26	5.0	5.0	2.34
			19	7.5	6.3	1.66	7.1	6.1	1.86	6.8	6.0	2.10	6.1	5.7	2.30	5.5	5.4	2.37
			22	8.4	5.1	1.69	8.0	4.9	1.90	7.6	4.8	2.13	6.8	4.4	2.33	6.2	4.3	2.41
		32	16	6.8	6.8	1.63	6.5	6.5	1.83	6.2	6.2	2.07	5.5	5.5	2.26	5.0	5.0	2.34
			19	7.5	7.4	1.66	7.1	7.1	1.86	6.8	6.8	2.10	6.1	6.1	2.30	5.5	5.5	2.37
			22	8.4	6.2	1.69	8.0	6.0	1.90	7.6	5.9	2.13	6.8	5.5	2.33	6.2	5.4	2.41

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-4. Ceiling Type

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-1014PT3E (S-1014PT3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.4	8.6	3.34	10.7	7.1	3.57	10.1	6.7	3.80	9.1	6.4	3.80	7.0	5.5	2.85
			19	12.2	6.6	3.48	11.4	5.2	3.73	10.7	4.9	3.97	9.8	4.5	3.97	7.5	3.6	2.97
			22	13.4	4.8	3.60	12.5	3.3	3.85	11.8	3.1	4.10	10.7	2.7	4.10	8.2	1.9	3.08
		25	16	11.8	10.1	3.40	11.1	9.5	3.63	10.4	9.3	3.87	9.5	8.8	3.87	7.3	7.3	2.90
			19	12.6	7.9	3.54	11.8	7.6	3.79	11.1	7.4	4.03	10.1	6.8	4.03	7.8	5.9	3.02
			22	13.9	6.1	3.67	13.0	5.8	3.92	12.2	5.5	4.17	11.1	5.1	4.17	8.5	4.2	3.13
		27	16	12.2	11.3	3.45	11.4	10.9	3.69	10.8	10.6	3.93	9.8	9.8	3.93	7.5	7.5	2.95
			19	13.1	9.3	3.60	12.2	8.9	3.85	11.5	8.6	4.10	10.5	8.1	4.10	8.1	7.2	3.08
			22	14.3	7.4	3.73	13.4	7.1	3.98	12.6	6.8	4.24	11.5	6.3	4.24	8.8	5.4	3.18
		29	16	12.4	12.4	3.46	11.6	11.6	3.70	10.9	10.9	3.94	9.9	9.9	3.94	7.6	7.6	2.96
			19	13.3	10.5	3.61	12.4	10.1	3.86	11.7	9.8	4.11	10.6	9.3	4.11	8.2	8.2	3.08
			22	14.5	8.5	3.74	13.6	8.3	3.99	12.8	7.9	4.25	11.6	7.5	4.25	9.0	6.4	3.19
		32	16	12.6	12.6	3.47	11.8	11.8	3.71	11.1	11.1	3.95	10.1	10.1	3.95	7.8	7.8	2.96
			19	13.5	12.3	3.62	12.6	11.9	3.87	11.8	11.8	4.12	10.8	10.8	4.12	8.3	8.3	3.09
			22	14.7	10.4	3.74	13.8	10.0	4.00	13.0	9.6	4.26	11.8	9.2	4.26	9.1	8.2	3.20
S-1014PT3E (S-1014PT3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	9.9	3.98	12.6	8.2	4.25	11.8	7.8	4.53	10.7	7.3	4.53	8.3	6.2	3.39
			19	14.3	7.7	4.15	13.4	6.0	4.43	12.6	5.7	4.72	11.5	5.2	4.72	8.8	4.2	3.54
			22	15.7	5.6	4.29	14.7	4.0	4.59	13.8	3.7	4.88	12.6	3.2	4.88	9.7	2.2	3.66
		25	16	13.9	11.4	4.04	13.0	10.9	4.32	12.2	10.6	4.60	11.1	10.0	4.60	8.6	8.6	3.45
			19	14.8	9.2	4.22	13.9	8.6	4.51	13.1	8.4	4.80	11.9	7.8	4.80	9.1	6.7	3.60
			22	16.3	7.1	4.36	15.2	6.6	4.66	14.3	6.3	4.97	13.0	5.9	4.97	10.0	4.8	3.72
		27	16	14.4	13.0	4.11	13.4	12.4	4.39	12.6	11.9	4.68	11.5	11.5	4.68	8.8	8.8	3.51
			19	15.3	10.5	4.29	14.4	10.2	4.58	13.5	9.8	4.88	12.3	9.3	4.88	9.5	8.2	3.66
			22	16.8	8.4	4.44	15.7	8.1	4.74	14.8	7.8	5.05	13.4	7.3	5.05	10.4	6.1	3.79
		29	16	14.6	14.2	4.12	13.6	13.6	4.40	12.8	12.8	4.69	11.7	11.7	4.69	9.0	9.0	3.52
			19	15.6	12.0	4.30	14.6	11.5	4.59	13.7	11.2	4.89	12.5	10.6	4.89	9.6	9.5	3.67
			22	17.1	9.9	4.45	16.0	9.5	4.75	15.0	9.1	5.06	13.6	8.6	5.06	10.5	7.4	3.80
		32	16	14.8	14.8	4.13	13.8	13.8	4.42	13.0	13.0	4.70	11.8	11.8	4.70	9.1	9.1	3.53
			19	15.8	14.0	4.31	14.8	13.6	4.61	13.9	13.1	4.90	12.6	12.6	4.90	9.7	9.7	3.68
			22	17.3	11.9	4.46	16.2	11.4	4.77	15.2	11.1	5.07	13.8	10.5	5.07	10.7	9.3	3.81
S-1014PT3E (S-1014PT3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	10.7	4.48	13.9	8.9	4.79	13.1	8.4	5.10	11.9	7.9	5.10	9.2	6.7	3.83
			19	15.9	8.3	4.67	14.9	6.6	5.00	14.0	6.2	5.32	12.7	5.7	5.32	9.8	4.6	3.99
			22	17.5	6.2	4.84	16.3	4.5	5.17	15.4	4.1	5.50	14.0	3.6	5.50	10.7	2.5	4.13
		25	16	15.4	12.2	4.56	14.4	11.7	4.87	13.6	11.3	5.19	12.3	10.8	5.19	9.5	9.5	3.89
			19	16.5	9.9	4.75	15.4	9.4	5.08	14.5	9.0	5.41	13.2	8.4	5.41	10.2	7.2	4.06
			22	18.1	7.7	4.92	16.9	7.3	5.26	15.9	6.9	5.60	14.4	6.4	5.60	11.1	5.2	4.20
		27	16	16.0	13.9	4.63	14.9	13.3	4.95	14.0	12.8	5.27	12.8	12.2	5.27	9.8	9.8	3.95
			19	17.0	11.4	4.83	15.9	11.0	5.17	15.0	10.5	5.50	13.6	10.0	5.50	10.5	8.7	4.13
			22	18.7	9.3	5.00	17.5	8.8	5.34	16.4	8.4	5.69	14.9	7.9	5.69	11.5	6.6	4.27
		29	16	16.2	15.3	4.64	15.2	14.8	4.96	14.3	14.2	5.29	13.0	13.0	5.29	10.0	10.0	3.96
			19	17.3	12.9	4.84	16.2	12.3	5.18	15.2	11.9	5.51	13.8	11.4	5.51	10.7	9.9	4.14
			22	19.0	10.7	5.01	17.7	10.2	5.36	16.7	9.7	5.70	15.2	9.2	5.70	11.7	7.9	4.28
		32	16	16.4	16.4	4.65	15.4	15.4	4.98	14.5	14.5	5.30	13.1	13.1	5.30	10.1	10.1	3.97
			19	17.6	15.0	4.86	16.4	14.4	5.19	15.4	14.0	5.53	14.0	13.4	5.53	10.8	10.8	4.15
			22	19.2	12.7	5.02	18.0	12.2	5.37	16.9	11.8	5.72	15.4	11.2	5.72	11.8	9.9	4.29

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-4. Ceiling Type

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PT3Ex2 (S-3650PT3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.4	8.6	3.34	10.7	7.1	3.57	10.1	6.7	3.80	9.1	6.4	3.80	7.0	5.5	2.85
			19	12.2	6.6	3.48	11.4	5.2	3.73	10.7	4.9	3.97	9.8	4.5	3.97	7.5	3.6	2.97
			22	13.4	4.8	3.60	12.5	3.3	3.85	11.8	3.1	4.10	10.7	2.7	4.10	8.2	1.9	3.08
		25	16	11.8	10.1	3.40	11.1	9.5	3.63	10.4	9.3	3.87	9.5	8.8	3.87	7.3	7.3	2.90
			19	12.6	7.9	3.54	11.8	7.6	3.79	11.1	7.4	4.03	10.1	6.8	4.03	7.8	5.9	3.02
			22	13.9	6.1	3.67	13.0	5.8	3.92	12.2	5.5	4.17	11.1	5.1	4.17	8.5	4.2	3.13
		27	16	12.2	11.3	3.45	11.4	10.9	3.69	10.8	10.6	3.93	9.8	9.8	3.93	7.5	7.5	2.95
			19	13.1	9.3	3.60	12.2	8.9	3.85	11.5	8.6	4.10	10.5	8.1	4.10	8.1	7.2	3.08
			22	14.3	7.4	3.73	13.4	7.1	3.98	12.6	6.8	4.24	11.5	6.3	4.24	8.8	5.4	3.18
		29	16	12.4	12.4	3.46	11.6	11.6	3.70	10.9	10.9	3.94	9.9	9.9	3.94	7.6	7.6	2.96
			19	13.3	10.5	3.61	12.4	10.1	3.86	11.7	9.8	4.11	10.6	9.3	4.11	8.2	8.2	3.08
			22	14.5	8.5	3.74	13.6	8.3	3.99	12.8	7.9	4.25	11.6	7.5	4.25	9.0	6.4	3.19
		32	16	12.6	12.6	3.47	11.8	11.8	3.71	11.1	11.1	3.95	10.1	10.1	3.95	7.8	7.8	2.96
			19	13.5	12.3	3.62	12.6	11.9	3.87	11.8	11.8	4.12	10.8	10.8	4.12	8.3	8.3	3.09
			22	14.7	10.4	3.74	13.8	10.0	4.00	13.0	9.6	4.26	11.8	9.2	4.26	9.1	8.2	3.20
S-6071PT3Ex2 (S-6071PT3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.4	10.5	3.98	12.6	8.6	4.25	11.8	8.3	4.53	10.7	7.8	4.53	8.3	6.7	3.39
			19	14.3	7.9	4.15	13.4	6.1	4.43	12.6	5.8	4.72	11.5	5.3	4.72	8.8	4.3	3.54
			22	15.7	5.6	4.29	14.7	3.7	4.59	13.8	3.4	4.88	12.6	3.0	4.88	9.7	2.0	3.66
		25	16	13.9	12.2	4.04	13.0	11.8	4.32	12.2	11.4	4.60	11.1	10.9	4.60	8.6	8.6	3.45
			19	14.8	9.6	4.22	13.9	9.2	4.51	13.1	8.9	4.80	11.9	8.4	4.80	9.1	7.2	3.60
			22	16.3	7.2	4.36	15.2	6.8	4.66	14.3	6.5	4.97	13.0	6.1	4.97	10.0	5.0	3.72
		27	16	14.4	13.9	4.11	13.4	13.4	4.39	12.6	12.6	4.68	11.5	11.5	4.68	8.8	8.8	3.51
			19	15.3	11.3	4.29	14.4	10.9	4.58	13.5	10.5	4.88	12.3	10.1	4.88	9.5	9.0	3.66
			22	16.8	8.9	4.44	15.7	8.5	4.74	14.8	8.1	5.05	13.4	7.6	5.05	10.4	6.6	3.79
		29	16	14.6	14.6	4.12	13.6	13.6	4.40	12.8	12.8	4.69	11.7	11.7	4.69	9.0	9.0	3.52
			19	15.6	12.9	4.30	14.6	12.5	4.59	13.7	12.1	4.89	12.5	11.6	4.89	9.6	9.6	3.67
			22	17.1	10.5	4.45	16.0	10.1	4.75	15.0	9.7	5.06	13.6	9.2	5.06	10.5	8.1	3.80
		32	16	14.8	14.8	4.13	13.8	13.8	4.42	13.0	13.0	4.70	11.8	11.8	4.70	9.1	9.1	3.53
			19	15.8	15.2	4.31	14.8	14.8	4.61	13.9	13.9	4.90	12.6	12.6	4.90	9.7	9.7	3.68
			22	17.3	12.8	4.46	16.2	12.3	4.77	15.2	12.0	5.07	13.8	11.4	5.07	10.7	10.3	3.81
S-6071PT3Ex2 (S-6071PT3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	14.9	11.4	4.48	13.9	9.4	4.79	13.1	9.0	5.10	11.9	8.5	5.10	9.2	7.2	3.83
			19	15.9	8.7	4.67	14.9	6.7	5.00	14.0	6.4	5.32	12.7	5.8	5.32	9.8	4.7	3.99
			22	17.5	6.2	4.84	16.3	4.3	5.17	15.4	3.9	5.50	14.0	3.4	5.50	10.7	2.3	4.13
		25	16	15.4	13.2	4.56	14.4	12.7	4.87	13.6	12.2	5.19	12.3	11.8	5.19	9.5	9.5	3.89
			19	16.5	10.3	4.75	15.4	10.0	5.08	14.5	9.7	5.41	13.2	9.1	5.41	10.2	7.8	4.06
			22	18.1	7.8	4.92	16.9	7.6	5.26	15.9	7.1	5.60	14.4	6.6	5.60	11.1	5.5	4.20
		27	16	16.0	14.9	4.63	14.9	14.4	4.95	14.0	14.0	5.27	12.8	12.8	5.27	9.8	9.8	3.95
			19	17.0	12.3	4.83	15.9	11.8	5.17	15.0	11.3	5.50	13.6	10.7	5.50	10.5	9.6	4.13
			22	18.7	9.8	5.00	17.5	9.2	5.34	16.4	8.9	5.69	14.9	8.3	5.69	11.5	7.1	4.27
		29	16	16.2	16.2	4.64	15.2	15.2	4.96	14.3	14.3	5.29	13.0	13.0	5.29	10.0	10.0	3.96
			19	17.3	14.0	4.84	16.2	13.5	5.18	15.2	13.1	5.51	13.8	12.5	5.51	10.7	10.7	4.14
			22	19.0	11.4	5.01	17.7	10.8	5.36	16.7	10.6	5.70	15.2	9.8	5.70	11.7	8.7	4.28
		32	16	16.4	16.4	4.65	15.4	15.4	4.98	14.5	14.5	5.30	13.1	13.1	5.30	10.1	10.1	3.97
			19	17.6	16.5	4.86	16.4	15.9	5.19	15.4	15.4	5.53	14.0	14.0	5.53	10.8	10.8	4.15
			22	19.2	13.8	5.02	18.0	13.4	5.37	16.9	13.0	5.72	15.4	12.3	5.72	11.8	11.1	4.29

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-4. Ceiling Type

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			46°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PT3E (S-3650PT3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	23	16	3.6	3.1	0.562	3.4	2.5	0.633	3.2	2.3	0.711	2.9	2.3	0.825	2.5	2.0	0.800
			19	4.0	2.2	0.569	3.8	1.7	0.642	3.5	1.5	0.720	3.2	1.4	0.835	2.7	1.2	0.810
			22	4.7	1.5	0.574	4.4	0.9	0.648	4.1	0.9	0.726	3.8	0.7	0.843	3.2	0.5	0.817
		25	16	3.6	3.6	0.562	3.4	3.4	0.633	3.2	3.2	0.711	2.9	2.9	0.825	2.5	2.5	0.800
			19	4.0	2.7	0.569	3.8	2.7	0.642	3.5	2.5	0.720	3.2	2.4	0.835	2.7	2.2	0.810
			22	4.7	2.0	0.574	4.4	1.9	0.648	4.1	1.9	0.726	3.8	1.7	0.843	3.2	1.5	0.817
		27	16	3.6	3.6	0.562	3.4	3.4	0.633	3.2	3.2	0.711	2.9	2.9	0.825	2.5	2.5	0.800
			19	4.0	3.2	0.569	3.8	3.2	0.642	3.5	3.0	0.720	3.2	2.9	0.835	2.7	2.7	0.810
			22	4.7	2.5	0.574	4.4	2.4	0.648	4.1	2.4	0.726	3.8	2.2	0.843	3.2	2.0	0.817
		29	16	3.6	3.6	0.562	3.4	3.4	0.633	3.2	3.2	0.711	2.9	2.9	0.825	2.5	2.5	0.800
			19	4.0	3.7	0.569	3.8	3.7	0.642	3.5	3.5	0.720	3.2	3.2	0.835	2.7	2.7	0.810
			22	4.7	3.0	0.574	4.4	2.9	0.648	4.1	2.9	0.726	3.8	2.7	0.843	3.2	2.5	0.817
		32	16	3.6	3.6	0.562	3.4	3.4	0.633	3.2	3.2	0.711	2.9	2.9	0.825	2.5	2.5	0.800
			19	4.0	4.0	0.569	3.8	3.8	0.642	3.5	3.5	0.720	3.2	3.2	0.835	2.7	2.7	0.810
			22	4.7	3.8	0.574	4.4	3.7	0.648	4.1	3.7	0.726	3.8	3.5	0.843	3.2	3.2	0.817
S-3650PT3E (S-3650PT3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	4.0	0.968	4.9	3.3	1.09	4.5	3.1	1.23	4.2	3.0	1.42	3.5	2.6	1.38
			19	5.7	3.0	0.980	5.4	2.4	1.11	5.0	2.3	1.24	4.6	2.0	1.44	3.9	1.7	1.40
			22	6.4	2.2	0.988	6.0	1.5	1.12	5.6	1.3	1.25	5.2	1.3	1.45	4.4	0.9	1.41
		25	16	5.1	4.5	0.968	4.9	4.4	1.09	4.5	4.2	1.23	4.2	4.1	1.42	3.5	3.5	1.38
			19	5.7	3.5	0.980	5.4	3.5	1.11	5.0	3.3	1.24	4.6	3.1	1.44	3.9	2.8	1.40
			22	6.4	2.7	0.988	6.0	2.6	1.12	5.6	2.4	1.25	5.2	2.4	1.45	4.4	2.0	1.41
		27	16	5.1	5.1	0.968	4.9	4.9	1.09	4.5	4.5	1.23	4.2	4.2	1.42	3.5	3.5	1.38
			19	5.7	4.1	0.980	5.4	4.0	1.11	5.0	3.8	1.24	4.6	3.6	1.44	3.9	3.3	1.40
			22	6.4	3.4	0.988	6.0	3.1	1.12	5.6	3.0	1.25	5.2	2.9	1.45	4.4	2.5	1.41
		29	16	5.1	5.1	0.968	4.9	4.9	1.09	4.5	4.5	1.23	4.2	4.2	1.42	3.5	3.5	1.38
			19	5.7	4.6	0.980	5.4	4.6	1.11	5.0	4.4	1.24	4.6	4.2	1.44	3.9	3.9	1.40
			22	6.4	3.8	0.988	6.0	3.6	1.12	5.6	3.5	1.25	5.2	3.4	1.45	4.4	3.0	1.41
		32	16	5.1	5.1	0.968	4.9	4.9	1.09	4.5	4.5	1.23	4.2	4.2	1.42	3.5	3.5	1.38
			19	5.7	5.4	0.980	5.4	5.4	1.11	5.0	5.0	1.24	4.6	4.6	1.44	3.9	3.9	1.40
			22	6.4	4.6	0.988	6.0	4.4	1.12	5.6	4.3	1.25	5.2	4.2	1.45	4.4	3.8	1.41
S-6071PT3E (S-6071PT3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	23	16	6.2	4.7	1.23	5.9	4.0	1.38	5.4	3.7	1.55	5.0	3.5	1.80	4.5	3.3	2.02
			19	6.8	3.7	1.24	6.5	2.7	1.40	6.0	2.6	1.57	5.5	2.4	1.82	5.0	2.2	2.04
			22	7.6	2.5	1.25	7.2	1.7	1.41	6.7	1.5	1.58	6.2	1.3	1.84	5.6	1.1	2.06
		25	16	6.2	5.4	1.23	5.9	5.4	1.38	5.4	5.1	1.55	5.0	5.0	1.80	4.5	4.5	2.02
			19	6.8	4.4	1.24	6.5	4.2	1.40	6.0	4.0	1.57	5.5	3.8	1.82	5.0	3.6	2.04
			22	7.6	3.2	1.25	7.2	3.1	1.41	6.7	2.9	1.58	6.2	2.7	1.84	5.6	2.5	2.06
		27	16	6.2	6.2	1.23	5.9	5.9	1.38	5.4	5.4	1.55	5.0	5.0	1.80	4.5	4.5	2.02
			19	6.8	5.1	1.24	6.5	4.9	1.40	6.0	4.7	1.57	5.5	4.5	1.82	5.0	4.3	2.04
			22	7.6	3.9	1.25	7.2	3.7	1.41	6.7	3.6	1.58	6.2	3.5	1.84	5.6	3.2	2.06
		29	16	6.2	6.2	1.23	5.9	5.9	1.38	5.4	5.4	1.55	5.0	5.0	1.80	4.5	4.5	2.02
			19	6.8	5.8	1.24	6.5	5.6	1.40	6.0	5.4	1.57	5.5	5.2	1.82	5.0	5.0	2.04
			22	7.6	4.6	1.25	7.2	4.5	1.41	6.7	4.4	1.58	6.2	4.2	1.84	5.6	3.9	2.06
		32	16	6.2	6.2	1.23	5.9	5.9	1.38	5.4	5.4	1.55	5.0	5.0	1.80	4.5	4.5	2.02
			19	6.8	6.8	1.24	6.5	6.5	1.40	6.0	6.0	1.57	5.5	5.5	1.82	5.0	5.0	2.04
			22	7.6	5.7	1.25	7.2	5.6	1.41	6.7	5.4	1.58	6.2	5.2	1.84	5.6	4.9	2.06

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-4. Ceiling Type

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-6071PT3E (S-6071PT3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	6.2	2.66	8.1	5.2	2.89	7.9	5.0	3.11	7.1	4.7	2.88	2.8	2.8	1.06
			19	9.0	4.8	2.78	8.7	3.9	3.01	8.4	3.7	3.24	7.5	3.4	3.00	2.9	1.6	1.10
			22	9.9	3.5	2.88	9.5	2.6	3.11	9.2	2.5	3.35	8.3	2.2	3.11	3.2	0.5	1.14
		25	16	8.7	7.1	2.71	8.4	7.0	2.93	8.1	6.8	3.16	7.3	6.4	2.93	2.9	2.8	1.07
			19	9.3	5.7	2.83	9.0	5.6	3.06	8.7	5.5	3.30	7.8	5.0	3.05	3.0	3.0	1.12
			22	10.2	4.4	2.92	9.9	4.3	3.17	9.5	4.2	3.41	8.6	3.8	3.16	3.3	1.9	1.16
		27	16	9.0	8.0	2.75	8.7	7.9	2.98	8.4	7.8	3.21	7.6	7.3	2.98	2.9	2.9	1.09
			19	9.6	6.7	2.87	9.3	6.5	3.11	9.0	6.4	3.35	8.1	6.0	3.11	3.2	3.2	1.14
			22	10.6	5.4	2.97	10.2	5.2	3.22	9.9	5.1	3.47	8.9	4.7	3.21	3.5	2.7	1.18
		29	16	9.2	8.9	2.76	8.9	8.8	2.99	8.6	8.6	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	7.4	2.88	9.5	7.3	3.12	9.1	7.1	3.36	8.2	6.8	3.11	3.2	3.2	1.14
			22	10.7	6.1	2.98	10.4	6.0	3.23	10.0	5.8	3.47	9.0	5.4	3.22	3.5	3.5	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	8.8	2.89	9.6	8.5	3.13	9.3	8.4	3.37	8.3	8.0	3.12	3.2	3.2	1.14
			22	10.9	7.4	2.99	10.5	7.3	3.24	10.2	7.1	3.48	9.1	6.7	3.23	3.6	3.6	1.18
S-1014PT3E (S-1014PT3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	8.9	3.20	11.4	7.5	3.36	10.9	7.1	3.52	9.7	6.6	3.21	4.4	4.4	1.67
			19	12.7	6.7	3.34	12.2	5.4	3.51	11.7	5.2	3.68	10.4	4.8	3.34	4.7	2.6	1.74
			22	13.9	4.9	3.46	13.3	3.6	3.63	12.8	3.4	3.80	11.4	3.0	3.46	5.2	0.8	1.80
		25	16	12.3	10.2	3.26	11.8	9.8	3.42	11.3	9.6	3.58	10.1	9.1	3.26	4.6	4.6	1.70
			19	13.1	8.1	3.40	12.6	7.9	3.57	12.1	7.6	3.74	10.8	7.2	3.40	4.9	4.9	1.77
			22	14.4	6.2	3.51	13.8	6.1	3.69	13.2	5.8	3.87	11.8	5.3	3.52	5.4	3.0	1.83
		27	16	12.7	11.4	3.31	12.2	11.2	3.48	11.7	11.0	3.64	10.4	10.3	3.31	4.7	4.7	1.73
			19	13.6	9.4	3.45	13.0	9.1	3.63	12.5	8.9	3.80	11.1	8.4	3.46	5.1	5.1	1.80
			22	14.9	7.5	3.57	14.3	7.3	3.75	13.7	7.2	3.93	12.2	6.5	3.58	5.5	4.3	1.86
		29	16	12.9	12.7	3.32	12.4	12.4	3.49	11.9	11.9	3.65	10.6	10.6	3.32	4.8	4.8	1.73
			19	13.8	10.6	3.46	13.2	10.4	3.64	12.7	10.1	3.81	11.3	9.6	3.46	5.1	5.1	1.81
			22	15.1	8.8	3.58	14.5	8.5	3.76	13.9	8.3	3.94	12.4	7.7	3.58	5.6	5.4	1.87
		32	16	13.1	13.1	3.33	12.6	12.6	3.49	12.1	12.1	3.66	10.7	10.7	3.33	4.9	4.9	1.74
			19	14.0	12.4	3.47	13.4	12.2	3.64	12.9	11.9	3.82	11.5	11.4	3.47	5.2	5.2	1.81
			22	15.3	10.5	3.59	14.7	10.3	3.77	14.1	10.2	3.95	12.6	9.5	3.59	5.7	5.7	1.87
S-1014PT3E (S-1014PT3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	9.8	3.92	12.8	8.3	4.12	12.2	8.2	4.31	10.9	7.4	3.92	4.5	4.5	1.66
			19	14.2	7.6	4.09	13.6	6.1	4.29	13.1	5.9	4.50	11.6	5.3	4.09	4.8	2.7	1.73
			22	15.5	5.6	4.23	14.9	4.1	4.44	14.3	3.9	4.65	12.8	3.3	4.23	5.3	0.7	1.79
		25	16	13.7	11.3	3.99	13.2	11.0	4.19	12.7	10.7	4.39	11.3	10.1	3.99	4.7	4.7	1.69
			19	14.7	9.1	4.16	14.1	8.7	4.37	13.5	8.6	4.57	12.1	8.0	4.16	5.0	5.0	1.76
			22	16.1	7.0	4.30	15.5	6.7	4.52	14.8	6.5	4.73	13.2	5.9	4.30	5.5	3.3	1.82
		27	16	14.2	12.9	4.05	13.7	12.5	4.25	13.1	12.3	4.46	11.7	11.6	4.05	4.8	4.8	1.72
			19	15.2	10.6	4.23	14.6	10.2	4.44	14.0	9.9	4.65	12.5	9.4	4.23	5.2	5.2	1.79
			22	16.6	8.5	4.37	16.0	8.1	4.59	15.3	8.0	4.81	13.7	7.4	4.38	5.7	4.6	1.85
		29	16	14.4	14.3	4.06	13.9	13.9	4.27	13.3	13.3	4.47	11.8	11.8	4.06	4.9	4.9	1.72
			19	15.4	12.0	4.24	14.8	11.7	4.45	14.2	11.4	4.66	12.7	10.7	4.24	5.3	5.3	1.79
			22	16.9	9.8	4.38	16.2	9.6	4.60	15.6	9.3	4.82	13.9	8.7	4.39	5.8	5.8	1.86
		32	16	14.6	14.6	4.07	14.1	14.1	4.28	13.5	13.5	4.48	12.0	12.0	4.07	5.0	5.0	1.72
			19	15.6	14.0	4.25	15.0	13.7	4.46	14.4	13.4	4.67	12.8	12.7	4.25	5.3	5.3	1.80
			22	17.1	11.8	4.39	16.5	11.6	4.61	15.8	11.3	4.83	14.1	10.6	4.40	5.8	5.8	1.86
S-1014PT3E (S-1014PT3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	10.8	5.06	14.6	9.2	5.31	14.0	8.9	5.56	12.5	8.3	5.06	4.6	4.6	1.67
			19	16.2	8.5	5.28	15.6	6.9	5.54	14.9	6.6	5.80	13.3	5.9	5.28	4.9	2.6	1.74
			22	17.8	6.3	5.46	17.1	4.8	5.73	16.4	4.5	6.00	14.6	3.9	5.46	5.4	0.7	1.80
		25	16	15.7	12.4	5.14	15.1	12.1	5.40	14.5	11.8	5.66	12.9	11.0	5.15	4.8	4.8	1.70
			19	16.8	10.1	5.36	16.1	9.8	5.63	15.5	9.5	5.90	13.8	8.7	5.37	5.1	5.1	1.77
			22	18.4	7.9	5.55	17.7	7.6	5.83	17.0	7.3	6.11	15.1	6.6	5.55	5.6	3.2	1.83
		27	16	16.2	14.1	5.23	15.6	13.8	5.49	15.0	13.4	5.75	13.3	12.6	5.23	4.9	4.9	1.73
			19	17.4	11.6	5.45	16.7	11.3	5.73	16.0	11.0	6.00	14.3	10.2	5.46	5.3	5.3	1.80
			22	19.0	9.5	5.64	18.3	9.1	5.92	17.5	8.8	6.21	15.6	8.1	5.65	5.8	4.7	1.86
		29	16	16.5	15.5	5.24	15.8	15.3	5.50	15.2	14.9	5.77	13.5	13.5	5.24	5.0	5.0	1.73
			19	17.6	13.1	5.47	16.9	12.8	5.74	16.2	12.4	6.01	14.5	11.6	5.47	5.4	5.4	1.80
			22	19.3	10.9	5.66	18.5	10.5	5.94	17.8	10.2	6.22	15.8	9.4	5.66	5.9	5.9	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.26	5.1	5.1	1.73
			19	17.9	15.2	5.48	17.2	14.9	5.76	16.5	14.6	6.03	14.7	13.7	5.48	5.4	5.4	1.81
			22	19.6	12.9	5.67	18.8	12.7	5.95	18.1	12.3	6.24	16.1	11.5	5.67	6.0	6.0	1.87

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-4. Ceiling Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PT3E×2 (S-3650PT3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	6.9	2.66	8.1	5.7	2.89	7.9	5.6	3.11	7.1	5.2	2.88	2.8	2.8	1.06
			19	9.0	5.1	2.78	8.7	4.0	3.01	8.4	3.7	3.24	7.5	3.5	3.00	2.9	1.7	1.10
			22	9.9	3.5	2.88	9.5	2.3	3.11	9.2	2.2	3.35	8.3	1.9	3.11	3.2	0.3	1.14
		25	16	8.7	8.1	2.71	8.4	7.9	2.93	8.1	7.8	3.16	7.3	7.3	2.93	2.9	2.8	1.07
			19	9.3	6.3	2.83	9.0	6.2	3.06	8.7	6.0	3.30	7.8	5.6	3.05	3.0	3.0	1.12
			22	10.2	4.6	2.92	9.9	4.5	3.17	9.5	4.4	3.41	8.6	4.0	3.16	3.3	2.2	1.16
		27	16	9.0	9.0	2.75	8.7	8.7	2.98	8.4	8.4	3.21	7.6	7.6	2.98	2.9	2.9	1.09
			19	9.6	7.4	2.87	9.3	7.3	3.11	9.0	7.2	3.35	8.1	6.8	3.11	3.2	3.2	1.14
			22	10.6	5.8	2.97	10.2	5.6	3.22	9.9	5.5	3.47	8.9	5.2	3.21	3.5	3.3	1.18
		29	16	9.2	9.2	2.76	8.9	8.9	2.99	8.6	8.6	3.22	7.7	7.7	2.98	3.0	3.0	1.09
			19	9.8	8.5	2.88	9.5	8.4	3.12	9.1	8.3	3.36	8.2	7.9	3.11	3.2	3.2	1.14
			22	10.7	6.9	2.98	10.4	6.7	3.23	10.0	6.6	3.47	9.0	6.1	3.22	3.5	3.5	1.18
		32	16	9.3	9.3	2.77	9.0	9.0	3.00	8.7	8.7	3.23	7.8	7.8	2.99	3.0	3.0	1.10
			19	9.9	9.9	2.89	9.6	9.6	3.13	9.3	9.3	3.37	8.3	8.3	3.12	3.2	3.2	1.14
			22	10.9	8.5	2.99	10.5	8.3	3.24	10.2	8.2	3.48	9.1	7.8	3.23	3.6	3.6	1.18
S-3650PT3E×2 (S-3650PT3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	8.9	3.20	11.4	7.5	3.36	10.9	7.1	3.52	9.7	6.6	3.21	4.4	4.4	1.67
			19	12.7	6.7	3.34	12.2	5.4	3.51	11.7	5.2	3.68	10.4	4.8	3.34	4.7	2.6	1.74
			22	13.9	4.9	3.46	13.3	3.6	3.63	12.8	3.4	3.80	11.4	2.9	3.46	5.2	0.8	1.80
		25	16	12.3	10.1	3.26	11.8	9.9	3.42	11.3	9.6	3.58	10.1	9.1	3.26	4.6	4.6	1.70
			19	13.1	8.1	3.40	12.6	7.9	3.57	12.1	7.6	3.74	10.8	7.1	3.40	4.9	4.9	1.77
			22	14.4	6.2	3.51	13.8	6.0	3.69	13.2	5.8	3.87	11.8	5.3	3.52	5.4	3.0	1.83
		27	16	12.7	11.5	3.31	12.2	11.2	3.48	11.7	11.0	3.64	10.4	10.4	3.31	4.7	4.7	1.73
			19	13.6	9.4	3.45	13.0	9.2	3.63	12.5	8.9	3.80	11.1	8.4	3.46	5.1	5.1	1.80
			22	14.9	7.6	3.57	14.3	7.3	3.75	13.7	7.1	3.93	12.2	6.5	3.58	5.5	4.3	1.86
		29	16	12.9	12.7	3.32	12.4	12.4	3.49	11.9	11.9	3.65	10.6	10.6	3.32	4.8	4.8	1.73
			19	13.8	10.7	3.46	13.2	10.4	3.64	12.7	10.1	3.81	11.3	9.6	3.46	5.1	5.1	1.81
			22	15.1	8.8	3.58	14.5	8.5	3.76	13.9	8.3	3.94	12.4	7.7	3.58	5.6	5.4	1.87
		32	16	13.1	13.1	3.33	12.6	12.6	3.49	12.1	12.1	3.66	10.7	10.7	3.33	4.9	4.9	1.74
			19	14.0	12.5	3.47	13.4	12.2	3.64	12.9	11.9	3.82	11.5	11.3	3.47	5.2	5.2	1.81
			22	15.3	10.5	3.59	14.7	10.3	3.77	14.1	10.1	3.95	12.6	9.5	3.59	5.7	5.7	1.87
S-6071PT3E×2 (S-6071PT3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.4	3.92	12.8	8.6	4.12	12.2	8.4	4.31	10.9	7.9	3.92	4.5	4.5	1.66
			19	14.2	7.9	4.09	13.6	6.2	4.29	13.1	5.9	4.50	11.6	5.4	4.09	4.8	2.8	1.73
			22	15.5	5.5	4.23	14.9	3.8	4.44	14.3	3.6	4.65	12.8	2.9	4.23	5.3	0.5	1.79
		25	16	13.7	12.1	3.99	13.2	11.9	4.19	12.7	11.5	4.39	11.3	11.0	3.99	4.7	4.7	1.69
			19	14.7	9.5	4.16	14.1	9.3	4.37	13.5	9.1	4.57	12.1	8.5	4.16	5.0	5.0	1.76
			22	16.1	7.1	4.30	15.5	6.9	4.52	14.8	6.7	4.73	13.2	6.1	4.30	5.5	3.5	1.82
		27	16	14.2	13.7	4.05	13.7	13.6	4.25	13.1	13.1	4.46	11.7	11.7	4.05	4.8	4.8	1.72
			19	15.2	11.2	4.23	14.6	11.0	4.44	14.0	10.7	4.65	12.5	10.1	4.23	5.2	5.2	1.79
			22	16.6	8.7	4.37	16.0	8.6	4.59	15.3	8.4	4.81	13.7	7.8	4.38	5.7	5.0	1.85
		29	16	14.4	14.4	4.06	13.9	13.9	4.27	13.3	13.3	4.47	11.8	11.8	4.06	4.9	4.9	1.72
			19	15.4	12.8	4.24	14.8	12.6	4.45	14.2	12.3	4.66	12.7	11.5	4.24	5.3	5.3	1.79
			22	16.9	10.3	4.38	16.2	10.2	4.60	15.6	9.9	4.82	13.9	9.3	4.39	5.8	5.8	1.86
		32	16	14.6	14.6	4.07	14.1	14.1	4.28	13.5	13.5	4.48	12.0	12.0	4.07	5.0	5.0	1.72
			19	15.6	15.2	4.25	15.0	14.9	4.46	14.4	14.4	4.67	12.8	12.8	4.25	5.3	5.3	1.80
			22	17.1	12.7	4.39	16.5	12.5	4.61	15.8	12.1	4.83	14.1	11.5	4.40	5.8	5.8	1.86
S-6071PT3E×2 (S-6071PT3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	11.5	5.06	14.6	9.6	5.31	14.0	9.4	5.56	12.5	8.7	5.06	4.6	4.6	1.67
			19	16.2	8.8	5.28	15.6	7.0	5.54	14.9	6.7	5.80	13.3	6.0	5.28	4.9	2.8	1.74
			22	17.8	6.3	5.46	17.1	4.5	5.73	16.4	4.3	6.00	14.6	3.6	5.46	5.4	0.5	1.80
		25	16	15.7	13.3	5.14	15.1	13.0	5.40	14.5	12.7	5.66	12.9	12.0	5.15	4.8	4.8	1.70
			19	16.8	10.6	5.36	16.1	10.3	5.63	15.5	10.0	5.90	13.8	9.3	5.37	5.1	5.1	1.77
			22	18.4	8.1	5.55	17.7	7.8	5.83	17.0	7.6	6.11	15.1	6.9	5.55	5.6	3.5	1.83
		27	16	16.2	15.2	5.23	15.6	14.9	5.49	15.0	14.5	5.75	13.3	13.3	5.23	4.9	4.9	1.73
			19	17.4	12.4	5.45	16.7	12.1	5.73	16.0	11.8	6.00	14.3	11.1	5.46	5.3	5.3	1.80
			22	19.0	9.9	5.64	18.3	9.6	5.92	17.5	9.3	6.21	15.6	8.6	5.65	5.8	5.2	1.86
		29	16	16.5	16.5	5.24	15.8	15.8	5.50	15.2	15.2	5.77	13.5	13.5	5.24	5.0	5.0	1.73
			19	17.6	14.1	5.47	16.9	13.8	5.74	16.2	13.5	6.01	14.5	12.7	5.47	5.4	5.4	1.80
			22	19.3	11.5	5.66	18.5	11.2	5.94	17.8	11.0	6.22	15.8	10.2	5.66	5.9	5.9	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.26	5.1	5.1	1.73
			19	17.9	16.5	5.48	17.2	16.3	5.76	16.5	15.9	6.03	14.7	14.7	5.48	5.4	5.4	1.81
			22	19.6	13.9	5.67	18.8	13.6	5.95	18.1	13.4	6.24	16.1	12.6	5.67	6.0	6.0	1.87

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-4. Ceiling Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-3650PT3Ex3 (S-3650PT3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	10.0	3.20	11.4	8.2	3.36	10.9	8.0	3.52	9.7	7.5	3.21	4.4	4.4	1.67
			19	12.7	7.3	3.34	12.2	5.6	3.51	11.7	5.4	3.68	10.4	5.0	3.34	4.7	2.9	1.74
			22	13.9	4.9	3.46	13.3	3.2	3.63	12.8	3.0	3.80	11.4	2.5	3.46	5.2	0.4	1.80
		25	16	12.3	11.7	3.26	11.8	11.5	3.42	11.3	11.3	3.58	10.1	10.1	3.26	4.6	4.6	1.70
			19	13.1	9.1	3.40	12.6	8.9	3.57	12.1	8.7	3.74	10.8	8.2	3.40	4.9	4.9	1.77
			22	14.4	6.6	3.51	13.8	6.4	3.69	13.2	6.2	3.87	11.8	5.7	3.52	5.4	3.4	1.83
		27	16	12.7	12.7	3.31	12.2	12.2	3.48	11.7	11.7	3.64	10.4	10.4	3.31	4.7	4.7	1.73
			19	13.6	10.8	3.45	13.0	10.6	3.63	12.5	10.4	3.80	11.1	9.8	3.46	5.1	5.1	1.80
			22	14.9	8.3	3.57	14.3	8.1	3.75	13.7	7.9	3.93	12.2	7.4	3.58	5.5	5.2	1.86
		29	16	12.9	12.9	3.32	12.4	12.4	3.49	11.9	11.9	3.65	10.6	10.6	3.32	4.8	4.8	1.73
			19	13.8	12.4	3.46	13.2	12.2	3.64	12.7	12.0	3.81	11.3	11.3	3.46	5.1	5.1	1.81
			22	15.1	9.9	3.58	14.5	9.7	3.76	13.9	9.5	3.94	12.4	8.9	3.58	5.6	5.6	1.87
		32	16	13.1	13.1	3.33	12.6	12.6	3.49	12.1	12.1	3.66	10.7	10.7	3.33	4.9	4.9	1.74
			19	14.0	14.0	3.47	13.4	13.4	3.64	12.9	12.9	3.82	11.5	11.5	3.47	5.2	5.2	1.81
			22	15.3	12.3	3.59	14.7	12.1	3.77	14.1	11.8	3.95	12.6	11.3	3.59	5.7	5.7	1.87
S-3650PT3Ex3 (S-3650PT3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	11.0	3.92	12.8	9.1	4.12	12.2	8.8	4.31	10.9	8.3	3.92	4.5	4.5	1.66
			19	14.2	8.1	4.09	13.6	6.3	4.29	13.1	6.1	4.50	11.6	5.5	4.09	4.8	3.0	1.73
			22	15.5	5.5	4.23	14.9	3.6	4.44	14.3	3.4	4.65	12.8	2.9	4.23	5.3	0.3	1.79
		25	16	13.7	12.9	3.99	13.2	12.6	4.19	12.7	12.4	4.39	11.3	11.3	3.99	4.7	4.7	1.69
			19	14.7	10.0	4.16	14.1	9.8	4.37	13.5	9.5	4.57	12.1	8.9	4.16	5.0	5.0	1.76
			22	16.1	7.3	4.30	15.5	7.1	4.52	14.8	6.8	4.73	13.2	6.3	4.30	5.5	3.8	1.82
		27	16	14.2	14.2	4.05	13.7	13.7	4.25	13.1	13.1	4.46	11.7	11.7	4.05	4.8	4.8	1.72
			19	15.2	11.9	4.23	14.6	11.6	4.44	14.0	11.4	4.65	12.5	10.8	4.23	5.2	5.2	1.79
			22	16.6	9.1	4.37	16.0	8.9	4.59	15.3	8.7	4.81	13.7	8.1	4.38	5.7	5.4	1.85
		29	16	14.4	14.4	4.06	13.9	13.9	4.27	13.3	13.3	4.47	11.8	11.8	4.06	4.9	4.9	1.72
			19	15.4	13.6	4.24	14.8	13.4	4.45	14.2	13.1	4.66	12.7	12.5	4.24	5.3	5.3	1.79
			22	16.9	10.9	4.38	16.2	10.6	4.60	15.6	10.4	4.82	13.9	9.8	4.39	5.8	5.8	1.86
		32	16	14.6	14.6	4.07	14.1	14.1	4.28	13.5	13.5	4.48	12.0	12.0	4.07	5.0	5.0	1.72
			19	15.6	15.6	4.25	15.0	15.0	4.46	14.4	14.4	4.67	12.8	12.8	4.25	5.3	5.3	1.80
			22	17.1	13.5	4.39	16.5	13.2	4.61	15.8	12.9	4.83	14.1	12.3	4.40	5.8	5.8	1.86
S-3650PT3Ex3 (S-3650PT3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	12.0	5.06	14.6	10.0	5.31	14.0	9.7	5.56	12.5	9.0	5.06	4.6	4.6	1.67
			19	16.2	9.1	5.28	15.6	7.1	5.54	14.9	6.8	5.80	13.3	6.2	5.28	4.9	2.9	1.74
			22	17.8	6.4	5.46	17.1	4.4	5.73	16.4	4.2	6.00	14.6	3.6	5.46	5.4	0.4	1.80
		25	16	15.7	13.9	5.14	15.1	13.6	5.40	14.5	13.4	5.66	12.9	12.6	5.15	4.8	4.8	1.70
			19	16.8	11.0	5.36	16.1	10.7	5.63	15.5	10.4	5.90	13.8	9.8	5.37	5.1	5.1	1.77
			22	18.4	8.3	5.55	17.7	8.0	5.83	17.0	7.7	6.11	15.1	7.1	5.55	5.6	3.8	1.83
		27	16	16.2	15.9	5.23	15.6	15.6	5.49	15.0	15.0	5.75	13.3	13.3	5.23	4.9	4.9	1.73
			19	17.4	12.9	5.45	16.7	12.6	5.73	16.0	12.3	6.00	14.3	11.5	5.46	5.3	5.3	1.80
			22	19.0	10.2	5.64	18.3	9.9	5.92	17.5	9.6	6.21	15.6	8.9	5.65	5.8	5.6	1.86
		29	16	16.5	16.5	5.24	15.8	15.8	5.50	15.2	15.2	5.77	13.5	13.5	5.24	5.0	5.0	1.73
			19	17.6	14.7	5.47	16.9	14.4	5.74	16.2	14.1	6.01	14.5	13.4	5.47	5.4	5.4	1.80
			22	19.3	12.0	5.66	18.5	11.7	5.94	17.8	11.4	6.22	15.8	10.7	5.66	5.9	5.9	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.26	5.1	5.1	1.73
			19	17.9	17.4	5.48	17.2	17.0	5.76	16.5	16.5	6.03	14.7	14.7	5.48	5.4	5.4	1.81
			22	19.6	14.6	5.67	18.8	14.3	5.95	18.1	14.0	6.24	16.1	13.2	5.67	6.0	6.0	1.87
S-3650PT3Ex4 (S-3650PT3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	12.2	3.92	12.8	9.8	4.12	12.2	9.6	4.31	10.9	9.1	3.92	4.5	4.5	1.66
			19	14.2	8.8	4.09	13.6	6.5	4.29	13.1	6.3	4.50	11.6	5.8	4.09	4.8	3.3	1.73
			22	15.5	5.5	4.23	14.9	3.3	4.44	14.3	3.1	4.65	12.8	2.6	4.23	5.3	0.0	1.79
		25	16	13.7	13.7	3.99	13.2	13.2	4.19	12.7	12.7	4.39	11.3	11.3	3.99	4.7	4.7	1.69
			19	14.7	11.0	4.16	14.1	10.8	4.37	13.5	10.6	4.57	12.1	10.0	4.16	5.0	5.0	1.76
			22	16.1	7.7	4.30	15.5	7.5	4.52	14.8	7.3	4.73	13.2	6.8	4.30	5.5	4.3	1.82
		27	16	14.2	14.2	4.05	13.7	13.7	4.25	13.1	13.1	4.46	11.7	11.7	4.05	4.8	4.8	1.72
			19	15.2	13.3	4.23	14.6	13.1	4.44	14.0	12.8	4.65	12.5	12.2	4.23	5.2	5.2	1.79
			22	16.6	10.0	4.37	16.0	9.7	4.59	15.3	9.5	4.81	13.7	8.9	4.38	5.7	5.7	1.85
		29	16	14.4	14.4	4.06	13.9	13.9	4.27	13.3	13.3	4.47	11.8	11.8	4.06	4.9	4.9	1.72
			19	15.4	15.4	4.24	14.8	14.8	4.45	14.2	14.2	4.66	12.7	12.7	4.24	5.3	5.3	1.79
			22	16.9	12.1	4.38	16.2	11.8	4.60	15.6	11.6	4.82	13.9	11.0	4.39	5.8	5.8	1.86
		32	16	14.6	14.6	4.07	14.1	14.1	4.28	13.5	13.5	4.48	12.0	12.0	4.07	5.0	5.0	1.72
			19	15.6	15.6	4.25	15.0	15.0	4.46	14.4	14.4	4.67	12.8	12.8	4.25	5.3	5.3	1.80
			22	17.1	15.2	4.39	16.5	15.0	4.61	15.8	14.7	4.83	14.1	14.1	4.40	5.8	5.8	1.86

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-5. 4-Way Cassette 60 × 60 Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-25PY3E U-25PZ3E5	220V-230V-240V 50Hz 1phase	23	16	2.5	2.0	0.420	2.4	1.6	0.493	2.2	1.6	0.563	2.1	1.5	0.641	2.0	1.5	0.685
			19	2.8	1.5	0.418	2.7	1.1	0.491	2.5	1.1	0.560	2.4	1.0	0.637	2.3	1.0	0.681
			22	3.1	1.0	0.412	2.9	0.6	0.484	2.8	0.6	0.552	2.6	0.5	0.628	2.5	0.5	0.672
		25	16	2.5	2.4	0.420	2.4	2.3	0.493	2.2	2.2	0.563	2.1	2.1	0.641	2.0	2.0	0.685
			19	2.8	1.8	0.418	2.7	1.8	0.491	2.5	1.7	0.560	2.4	1.7	0.637	2.3	1.6	0.681
			22	3.1	1.3	0.412	2.9	1.3	0.484	2.8	1.2	0.552	2.6	1.2	0.628	2.5	1.1	0.672
		27	16	2.5	2.5	0.420	2.4	2.4	0.493	2.2	2.2	0.563	2.1	2.1	0.641	2.0	2.0	0.685
			19	2.8	2.1	0.418	2.7	2.1	0.491	2.5	2.0	0.560	2.4	2.0	0.637	2.3	1.9	0.681
			22	3.1	1.6	0.412	2.9	1.6	0.484	2.8	1.5	0.552	2.6	1.5	0.628	2.5	1.5	0.672
		29	16	2.5	2.5	0.420	2.4	2.4	0.493	2.2	2.2	0.563	2.1	2.1	0.641	2.0	2.0	0.685
			19	2.8	2.5	0.418	2.7	2.4	0.491	2.5	2.3	0.560	2.4	2.3	0.637	2.3	2.3	0.681
			22	3.1	2.0	0.412	2.9	1.9	0.484	2.8	1.8	0.552	2.6	1.8	0.628	2.5	1.8	0.672
		32	16	2.5	2.5	0.420	2.4	2.4	0.493	2.2	2.2	0.563	2.1	2.1	0.641	2.0	2.0	0.685
			19	2.8	2.8	0.418	2.7	2.7	0.491	2.5	2.5	0.560	2.4	2.4	0.637	2.3	2.3	0.681
			22	3.1	2.4	0.412	2.9	2.4	0.484	2.8	2.3	0.552	2.6	2.3	0.628	2.5	2.3	0.672
S-36PY3E U-36PZ3E5	220V-230V-240V 50Hz 1phase	23	16	3.6	2.8	0.682	3.4	2.3	0.801	3.2	2.2	0.915	3.0	2.2	1.04	2.9	2.1	1.11
			19	4.0	2.2	0.679	3.8	1.8	0.797	3.6	1.6	0.910	3.4	1.5	1.04	3.3	1.5	1.11
			22	4.5	1.6	0.669	4.2	1.1	0.786	4.0	1.0	0.897	3.7	0.9	1.02	3.6	0.9	1.09
		25	16	3.6	3.2	0.682	3.4	3.1	0.801	3.2	3.0	0.915	3.0	3.0	1.04	2.9	2.9	1.11
			19	4.0	2.6	0.679	3.8	2.6	0.797	3.6	2.4	0.910	3.4	2.3	1.04	3.3	2.2	1.11
			22	4.5	2.0	0.669	4.2	1.9	0.786	4.0	1.8	0.897	3.7	1.7	1.02	3.6	1.6	1.09
		27	16	3.6	3.5	0.682	3.4	3.4	0.801	3.2	3.2	0.915	3.0	3.0	1.04	2.9	2.9	1.11
			19	4.0	3.0	0.679	3.8	2.9	0.797	3.6	2.8	0.910	3.4	2.7	1.04	3.3	2.6	1.11
			22	4.5	2.3	0.669	4.2	2.3	0.786	4.0	2.2	0.897	3.7	2.1	1.02	3.6	2.0	1.09
		29	16	3.6	3.6	0.682	3.4	3.4	0.801	3.2	3.2	0.915	3.0	3.0	1.04	2.9	2.9	1.11
			19	4.0	3.3	0.679	3.8	3.3	0.797	3.6	3.2	0.910	3.4	3.1	1.04	3.3	3.0	1.11
			22	4.5	2.7	0.669	4.2	2.6	0.786	4.0	2.5	0.897	3.7	2.4	1.02	3.6	2.4	1.09
		32	16	3.6	3.6	0.682	3.4	3.4	0.801	3.2	3.2	0.915	3.0	3.0	1.04	2.9	2.9	1.11
			19	4.0	3.9	0.679	3.8	3.8	0.797	3.6	3.6	0.910	3.4	3.4	1.04	3.3	3.3	1.11
			22	4.5	3.3	0.669	4.2	3.2	0.786	4.0	3.1	0.897	3.7	3.0	1.02	3.6	3.0	1.09
S-50PY3E U-50PZ3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	3.6	1.08	4.8	3.0	1.25	4.6	3.0	1.42	4.2	2.8	1.61	4.0	2.6	1.73
			19	5.6	2.9	1.09	5.3	2.3	1.25	5.0	2.2	1.43	4.6	2.0	1.62	4.3	1.9	1.74
			22	6.1	2.1	1.09	5.8	1.5	1.25	5.5	1.4	1.43	5.1	1.2	1.62	4.8	1.1	1.74
		25	16	5.1	4.1	1.08	4.8	3.9	1.25	4.6	3.9	1.42	4.2	3.7	1.61	4.0	3.5	1.73
			19	5.6	3.4	1.09	5.3	3.2	1.25	5.0	3.1	1.43	4.6	2.9	1.62	4.3	2.8	1.74
			22	6.1	2.5	1.09	5.8	2.4	1.25	5.5	2.3	1.43	5.1	2.1	1.62	4.8	2.0	1.74
		27	16	5.1	4.6	1.08	4.8	4.4	1.25	4.6	4.3	1.42	4.2	4.1	1.61	4.0	4.0	1.73
			19	5.6	3.8	1.09	5.3	3.7	1.25	5.0	3.5	1.43	4.6	3.3	1.62	4.3	3.3	1.74
			22	6.1	3.0	1.09	5.8	2.8	1.25	5.5	2.7	1.43	5.1	2.6	1.62	4.8	2.5	1.74
		29	16	5.1	5.1	1.08	4.8	4.8	1.25	4.6	4.6	1.42	4.2	4.2	1.61	4.0	4.0	1.73
			19	5.6	4.3	1.09	5.3	4.1	1.25	5.0	4.0	1.43	4.6	3.8	1.62	4.3	3.7	1.74
			22	6.1	3.4	1.09	5.8	3.3	1.25	5.5	3.2	1.43	5.1	3.0	1.62	4.8	2.9	1.74
		32	16	5.1	5.1	1.08	4.8	4.8	1.25	4.6	4.6	1.42	4.2	4.2	1.61	4.0	4.0	1.73
			19	5.6	5.0	1.09	5.3	4.8	1.25	5.0	4.7	1.43	4.6	4.5	1.62	4.3	4.3	1.74
			22	6.1	4.1	1.09	5.8	4.0	1.25	5.5	3.9	1.43	5.1	3.7	1.62	4.8	3.6	1.74
S-60PY3E U-60PZ3E5	220V-230V-240V 50Hz 1phase	23	16	6.2	4.3	1.38	5.9	3.7	1.56	5.4	3.4	1.75	5.0	3.3	2.03	4.8	3.1	2.19
			19	6.8	3.5	1.40	6.5	2.8	1.58	6.0	2.5	1.77	5.5	2.3	2.05	5.2	2.3	2.21
			22	7.6	2.6	1.41	7.2	2.0	1.59	6.7	1.9	1.79	6.2	1.6	2.07	5.9	1.4	2.23
		25	16	6.2	4.8	1.38	5.9	4.8	1.56	5.4	4.5	1.75	5.0	4.4	2.03	4.8	4.1	2.19
			19	6.8	4.1	1.40	6.5	3.8	1.58	6.0	3.6	1.77	5.5	3.4	2.05	5.2	3.4	2.21
			22	7.6	3.2	1.41	7.2	3.0	1.59	6.7	2.9	1.79	6.2	2.7	2.07	5.9	2.5	2.23
		27	16	6.2	5.4	1.38	5.9	5.3	1.56	5.4	5.0	1.75	5.0	4.9	2.03	4.8	4.7	2.19
			19	6.8	4.6	1.40	6.5	4.4	1.58	6.0	4.2	1.77	5.5	3.9	2.05	5.2	3.9	2.21
			22	7.6	3.7	1.41	7.2	3.6	1.59	6.7	3.4	1.79	6.2	3.1	2.07	5.9	3.0	2.23
		29	16	6.2	5.9	1.38	5.9	5.8	1.56	5.4	5.4	1.75	5.0	5.0	2.03	4.8	4.8	2.19
			19	6.8	5.2	1.40	6.5	4.9	1.58	6.0	4.7	1.77	5.5	4.5	2.05	5.2	4.5	2.21
			22	7.6	4.2	1.41	7.2	4.0	1.59	6.7	3.9	1.79	6.2	3.7	2.07	5.9	3.5	2.23
		32	16	6.2	6.2	1.38	5.9	5.9	1.56	5.4	5.4	1.75	5.0	5.0	2.03	4.8	4.8	2.19
			19	6.8	6.0	1.40	6.5	5.7	1.58	6.0	5.5	1.77	5.5	5.3	2.05	5.2	5.2	2.21
			22	7.6	5.0	1.41	7.2	4.9	1.59	6.7	4.7	1.79	6.2	4.5	2.07	5.9	4.3	2.23

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-5. 4-Way Cassette 60 × 60 Type

unit : kW

Model	Power Source	Ambient Return Air		Outdoor air intake temp(°C D.B.) 25°C			30°C			35°C			40°C			43°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-50PY3E×2 U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	10.9	7.6	3.68	10.2	6.3	3.94	9.6	6.1	4.19	8.7	5.5	4.19	6.7	4.6	3.14
			19	11.7	6.0	3.84	10.9	4.7	4.11	10.3	4.4	4.37	9.3	4.0	4.37	7.2	3.2	3.28
			22	12.8	4.4	3.97	12.0	3.2	4.25	11.3	3.0	4.52	10.2	2.6	4.52	7.9	1.7	3.39
		25	16	11.3	8.7	3.74	10.6	8.4	4.00	10.0	8.1	4.26	9.1	7.6	4.26	7.0	6.6	3.20
			19	12.1	7.0	3.91	11.3	6.7	4.18	10.6	6.4	4.45	9.7	5.9	4.45	7.4	5.0	3.33
			22	13.2	5.6	4.04	12.4	5.1	4.32	11.7	4.9	4.60	10.6	4.5	4.60	8.2	3.6	3.45
		27	16	11.7	9.8	3.81	10.9	9.4	4.07	10.3	9.1	4.33	9.4	8.6	4.33	7.2	7.2	3.25
			19	12.5	8.1	3.97	11.7	7.8	4.25	11.0	7.4	4.52	10.0	7.1	4.52	7.7	6.1	3.39
			22	13.7	6.6	4.11	12.8	6.2	4.39	12.1	5.9	4.68	11.0	5.6	4.68	8.4	4.5	3.51
		29	16	11.9	10.9	3.82	11.1	10.5	4.08	10.5	10.1	4.34	9.5	9.5	4.34	7.3	7.3	3.26
			19	12.7	9.1	3.98	11.9	8.8	4.26	11.2	8.5	4.53	10.1	8.0	4.53	7.8	7.0	3.40
			22	13.9	7.6	4.12	13.0	7.4	4.40	12.2	7.0	4.69	11.1	6.5	4.69	8.6	5.6	3.52
		32	16	12.1	12.1	3.83	11.3	11.3	4.09	10.6	10.6	4.35	9.6	9.6	4.35	7.4	7.4	3.27
			19	12.9	10.6	3.99	12.0	10.2	4.27	11.3	10.0	4.54	10.3	9.4	4.54	7.9	7.9	3.41
			22	14.1	9.0	4.13	13.2	8.7	4.41	12.4	8.4	4.70	11.3	8.0	4.70	8.7	6.9	3.52
S-60PY3E×2 U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.1	9.1	4.56	12.3	7.5	4.88	11.5	7.2	5.19	10.5	6.6	5.19	8.1	5.6	3.90
			19	14.0	7.2	4.76	13.1	5.7	5.09	12.3	5.2	5.42	11.2	4.8	5.42	8.6	3.8	4.06
			22	15.4	5.4	4.92	14.4	3.9	5.26	13.5	3.5	5.60	12.3	3.1	5.60	9.5	2.1	4.20
		25	16	13.6	10.4	4.64	12.7	10.1	4.96	12.0	9.6	5.28	10.9	9.1	5.28	8.4	7.9	3.96
			19	14.5	8.5	4.84	13.6	7.9	5.17	12.8	7.7	5.51	11.6	7.1	5.51	8.9	6.0	4.13
			22	15.9	6.6	5.01	14.9	6.2	5.35	14.0	5.8	5.70	12.7	5.4	5.70	9.8	4.3	4.27
		27	16	14.0	11.7	4.72	13.1	11.2	5.04	12.4	10.8	5.37	11.2	10.3	5.37	8.7	8.7	4.03
			19	15.0	9.8	4.92	14.0	9.2	5.26	13.2	8.9	5.60	12.0	8.4	5.60	9.2	7.2	4.20
			22	16.4	7.9	5.09	15.4	7.4	5.44	14.5	7.1	5.79	13.1	6.6	5.79	10.1	5.5	4.35
		29	16	14.3	12.8	4.73	13.3	12.4	5.05	12.5	11.9	5.38	11.4	11.4	5.38	8.8	8.8	4.04
			19	15.2	11.0	4.93	14.2	10.4	5.27	13.4	10.1	5.61	12.2	9.5	5.61	9.4	8.3	4.21
			22	16.7	9.0	5.10	15.6	8.7	5.45	14.7	8.3	5.81	13.3	7.7	5.81	10.3	6.6	4.36
		32	16	14.5	14.3	4.74	13.5	13.5	5.07	12.7	12.7	5.40	11.6	11.6	5.40	8.9	8.9	4.05
			19	15.4	12.7	4.94	14.4	12.2	5.29	13.6	11.8	5.63	12.4	11.2	5.63	9.5	9.5	4.22
			22	16.9	10.7	5.11	15.8	10.4	5.47	14.9	10.0	5.82	13.5	9.4	5.82	10.4	8.1	4.37

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-5. 4-Way Cassette 60 × 60 Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			46°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-36PY3E U-36PZH3E5	220V-230V-240V 50Hz 1phase	23	16	3.7	2.8	0.625	3.5	2.3	0.704	3.3	2.2	0.791	3.0	2.1	0.917	2.5	1.9	0.889
			19	4.1	2.3	0.632	3.9	1.7	0.713	3.6	1.6	0.800	3.3	1.6	0.928	2.8	1.3	0.900
			22	4.8	1.8	0.638	4.5	1.3	0.720	4.2	1.2	0.807	3.9	1.1	0.936	3.3	0.8	0.908
		25	16	3.7	3.2	0.625	3.5	3.1	0.704	3.3	3.0	0.791	3.0	2.9	0.917	2.5	2.5	0.889
			19	4.1	2.7	0.632	3.9	2.5	0.713	3.6	2.4	0.800	3.3	2.3	0.928	2.8	2.1	0.900
			22	4.8	2.2	0.638	4.5	2.0	0.720	4.2	1.9	0.807	3.9	1.8	0.936	3.3	1.5	0.908
		27	16	3.7	3.6	0.625	3.5	3.5	0.704	3.3	3.3	0.791	3.0	3.0	0.917	2.5	2.5	0.889
			19	4.1	3.0	0.632	3.9	2.9	0.713	3.6	2.8	0.800	3.3	2.7	0.928	2.8	2.5	0.900
			22	4.8	2.6	0.638	4.5	2.4	0.720	4.2	2.3	0.807	3.9	2.2	0.936	3.3	1.9	0.908
		29	16	3.7	3.7	0.625	3.5	3.5	0.704	3.3	3.3	0.791	3.0	3.0	0.917	2.5	2.5	0.889
			19	4.1	3.4	0.632	3.9	3.3	0.713	3.6	3.2	0.800	3.3	3.1	0.928	2.8	2.8	0.900
			22	4.8	2.9	0.638	4.5	2.8	0.720	4.2	2.7	0.807	3.9	2.6	0.936	3.3	2.3	0.908
		32	16	3.7	3.7	0.625	3.5	3.5	0.704	3.3	3.3	0.791	3.0	3.0	0.917	2.5	2.5	0.889
			19	4.1	4.0	0.632	3.9	3.8	0.713	3.6	3.6	0.800	3.3	3.3	0.928	2.8	2.8	0.900
			22	4.8	3.5	0.638	4.5	3.4	0.720	4.2	3.3	0.807	3.9	3.1	0.936	3.3	2.9	0.908
S-50PY3E U-50PZH3E5	220V-230V-240V 50Hz 1phase	23	16	5.1	3.7	1.038	4.9	3.1	1.170	4.5	2.9	1.314	4.2	2.8	1.525	3.5	2.4	1.479
			19	5.7	2.9	1.051	5.4	2.4	1.186	5.0	2.2	1.330	4.6	2.0	1.543	3.9	1.7	1.496
			22	6.4	2.2	1.060	6.0	1.6	1.198	5.6	1.4	1.342	5.2	1.4	1.557	4.4	1.0	1.510
		25	16	5.1	4.2	1.038	4.9	4.1	1.170	4.5	3.9	1.314	4.2	3.7	1.525	3.5	3.3	1.479
			19	5.7	3.3	1.051	5.4	3.3	1.186	5.0	3.1	1.330	4.6	2.9	1.543	3.9	2.6	1.496
			22	6.4	2.7	1.060	6.0	2.5	1.198	5.6	2.3	1.342	5.2	2.3	1.557	4.4	1.9	1.510
		27	16	5.1	4.6	1.038	4.9	4.5	1.170	4.5	4.3	1.314	4.2	4.1	1.525	3.5	3.5	1.479
			19	5.7	3.8	1.051	5.4	3.7	1.186	5.0	3.5	1.330	4.6	3.3	1.543	3.9	3.0	1.496
			22	6.4	3.1	1.060	6.0	2.9	1.198	5.6	2.8	1.342	5.2	2.7	1.557	4.4	2.3	1.510
		29	16	5.1	5.1	1.038	4.9	4.9	1.170	4.5	4.5	1.314	4.2	4.2	1.525	3.5	3.5	1.479
			19	5.7	4.2	1.051	5.4	4.2	1.186	5.0	4.0	1.330	4.6	3.8	1.543	3.9	3.5	1.496
			22	6.4	3.6	1.060	6.0	3.4	1.198	5.6	3.2	1.342	5.2	3.2	1.557	4.4	2.8	1.510
		32	16	5.1	5.1	1.038	4.9	4.9	1.170	4.5	4.5	1.314	4.2	4.2	1.525	3.5	3.5	1.479
			19	5.7	4.9	1.051	5.4	4.9	1.186	5.0	4.7	1.330	4.6	4.5	1.543	3.9	3.9	1.496
			22	6.4	4.2	1.060	6.0	4.1	1.198	5.6	3.9	1.342	5.2	3.8	1.557	4.4	3.4	1.510
S-60PY3E U-60PZH3E5	220V-230V-240V 50Hz 1phase	23	16	6.2	4.3	1.366	5.9	3.7	1.540	5.4	3.4	1.729	5.0	3.3	2.006	4.5	3.0	2.248
			19	6.8	3.5	1.383	6.5	2.8	1.560	6.0	2.5	1.750	5.5	2.3	2.030	5.0	2.2	2.275
			22	7.6	2.6	1.395	7.2	2.0	1.576	6.7	1.9	1.766	6.2	1.6	2.048	5.6	1.3	2.295
		25	16	6.2	4.8	1.366	5.9	4.8	1.540	5.4	4.5	1.729	5.0	4.4	2.006	4.5	4.0	2.248
			19	6.8	4.1	1.383	6.5	3.8	1.560	6.0	3.6	1.750	5.5	3.4	2.030	5.0	3.3	2.275
			22	7.6	3.2	1.395	7.2	3.0	1.576	6.7	2.9	1.766	6.2	2.7	2.048	5.6	2.4	2.295
		27	16	6.2	5.4	1.366	5.9	5.3	1.540	5.4	5.0	1.729	5.0	4.9	2.006	4.5	4.5	2.248
			19	6.8	4.6	1.383	6.5	4.4	1.560	6.0	4.2	1.750	5.5	3.9	2.030	5.0	3.8	2.275
			22	7.6	3.7	1.395	7.2	3.6	1.576	6.7	3.4	1.766	6.2	3.1	2.048	5.6	2.9	2.295
		29	16	6.2	5.9	1.366	5.9	5.8	1.540	5.4	5.4	1.729	5.0	5.0	2.006	4.5	4.5	2.248
			19	6.8	5.1	1.383	6.5	4.9	1.560	6.0	4.7	1.750	5.5	4.5	2.030	5.0	4.4	2.275
			22	7.6	4.2	1.395	7.2	4.0	1.576	6.7	3.9	1.766	6.2	3.7	2.048	5.6	3.4	2.295
		32	16	6.2	6.2	1.366	5.9	5.9	1.540	5.4	5.4	1.729	5.0	5.0	2.006	4.5	4.5	2.248
			19	6.8	6.0	1.383	6.5	5.7	1.560	6.0	5.5	1.750	5.5	5.3	2.030	5.0	5.0	2.275
			22	7.6	5.0	1.395	7.2	4.9	1.576	6.7	4.7	1.766	6.2	4.5	2.048	5.6	4.2	2.295

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

1-12. Capacity Table

1-12-1. Cooling Capacity Performance Data

1-12-1-5. 4-Way Cassette 60 × 60 Type

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-36PY3E×2 U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	8.4	5.9	2.78	8.1	5.1	3.01	7.9	4.9	3.25	7.1	4.5	3.01	2.8	2.6	1.10
			19	9.0	4.6	2.90	8.7	3.8	3.14	8.4	3.6	3.39	7.5	3.3	3.14	2.9	1.4	1.15
			22	9.9	3.4	3.00	9.5	2.6	3.25	9.2	2.4	3.50	8.3	2.1	3.25	3.2	0.4	1.19
		25	16	8.7	6.8	2.83	8.4	6.7	3.07	8.1	6.5	3.30	7.3	6.1	3.06	2.9	2.9	1.12
			19	9.3	5.5	2.95	9.0	5.4	3.20	8.7	5.2	3.44	7.8	4.8	3.19	3.0	2.9	1.17
			22	10.2	4.3	3.05	9.9	4.2	3.31	9.5	4.0	3.56	8.6	3.6	3.30	3.3	1.7	1.21
		27	16	9.0	7.7	2.88	8.7	7.5	3.12	8.4	7.3	3.36	7.6	6.9	3.11	2.9	2.9	1.14
			19	9.6	6.4	3.00	9.3	6.2	3.25	9.0	6.1	3.50	8.1	5.7	3.24	3.2	3.2	1.19
			22	10.6	5.2	3.11	10.2	5.0	3.36	9.9	4.9	3.62	8.9	4.4	3.36	3.5	2.5	1.23
		29	16	9.2	8.5	2.88	8.9	8.4	3.12	8.6	8.1	3.36	7.7	7.7	3.12	3.0	3.0	1.14
			19	9.8	7.2	3.01	9.5	6.9	3.26	9.1	6.9	3.51	8.2	6.4	3.25	3.2	3.2	1.19
			22	10.7	5.9	3.11	10.4	5.8	3.37	10.0	5.6	3.63	9.0	5.2	3.36	3.5	3.2	1.23
		32	16	9.3	9.3	2.89	9.0	9.0	3.13	8.7	8.7	3.37	7.8	7.8	3.13	3.0	3.0	1.15
			19	9.9	8.3	3.02	9.6	8.2	3.27	9.3	8.0	3.52	8.3	7.5	3.26	3.2	3.2	1.20
			22	10.9	7.1	3.12	10.5	7.0	3.38	10.2	6.8	3.64	9.1	6.4	3.37	3.6	3.6	1.24
S-50PY3E×2 U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	8.1	3.63	11.4	7.0	3.82	10.9	6.6	4.00	9.7	6.0	3.64	4.4	3.7	1.89
			19	12.7	6.4	3.79	12.2	5.2	3.98	11.7	5.0	4.17	10.4	4.4	3.79	4.7	2.2	1.98
			22	13.9	4.8	3.92	13.3	3.7	4.12	12.8	3.5	4.31	11.4	2.9	3.92	5.2	0.7	2.04
		25	16	12.3	9.0	3.69	11.8	9.0	3.88	11.3	8.7	4.06	10.1	8.0	3.70	4.6	4.6	1.93
			19	13.1	7.5	3.85	12.6	7.3	4.05	12.1	7.0	4.24	10.8	6.4	3.86	4.9	4.1	2.01
			22	14.4	6.0	3.99	13.8	5.8	4.19	13.2	5.5	4.39	11.8	4.9	3.99	5.4	2.6	2.08
		27	16	12.7	10.0	3.76	12.2	9.9	3.94	11.7	9.8	4.13	10.4	9.2	3.76	4.7	4.7	1.96
			19	13.6	8.6	3.92	13.0	8.4	4.11	12.5	8.2	4.31	11.1	7.6	3.92	5.1	4.9	2.04
			22	14.9	7.1	4.05	14.3	6.9	4.26	13.7	6.6	4.46	12.2	6.0	4.06	5.5	3.6	2.11
		29	16	12.9	11.0	3.76	12.4	10.9	3.95	11.9	10.9	4.14	10.6	10.2	3.77	4.8	4.8	1.96
			19	13.8	9.7	3.93	13.2	9.4	4.12	12.7	9.1	4.32	11.3	8.5	3.93	5.1	5.1	2.05
			22	15.1	8.1	4.06	14.5	7.8	4.27	13.9	7.6	4.47	12.4	6.9	4.07	5.6	4.4	2.12
		32	16	13.1	12.2	3.77	12.6	12.2	3.96	12.1	12.1	4.15	10.7	10.7	3.78	4.9	4.9	1.97
			19	14.0	11.2	3.94	13.4	10.9	4.13	12.9	10.6	4.33	11.5	9.9	3.94	5.2	5.2	2.05
			22	15.3	9.6	4.07	14.7	9.3	4.28	14.1	9.0	4.48	12.6	8.4	4.08	5.7	5.7	2.12
S-60PY3E×2 U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	9.2	4.53	12.8	7.8	4.75	12.2	7.7	4.98	10.9	6.9	4.53	4.5	3.9	1.92
			19	14.2	7.4	4.72	13.6	5.9	4.96	13.1	5.7	5.19	11.6	5.0	4.72	4.8	2.4	2.00
			22	15.5	5.5	4.88	14.9	4.2	5.13	14.3	3.9	5.37	12.8	3.3	4.89	5.3	0.6	2.07
		25	16	13.7	10.5	4.60	13.2	10.2	4.83	12.7	9.9	5.06	11.3	9.2	4.61	4.7	4.7	1.95
			19	14.7	8.5	4.80	14.1	8.3	5.04	13.5	8.0	5.28	12.1	7.3	4.80	5.0	4.5	2.03
			22	16.1	6.8	4.97	15.5	6.5	5.22	14.8	6.2	5.47	13.2	5.7	4.97	5.5	2.8	2.10
		27	16	14.2	11.7	4.68	13.7	11.6	4.91	13.1	11.3	5.15	11.7	10.5	4.68	4.8	4.8	1.98
			19	15.2	9.9	4.88	14.6	9.6	5.13	14.0	9.3	5.37	12.5	8.6	4.88	5.2	5.2	2.07
			22	16.6	8.0	5.05	16.0	7.8	5.30	15.3	7.5	5.56	13.7	6.9	5.05	5.7	3.9	2.14
		29	16	14.4	12.7	4.69	13.9	12.8	4.93	13.3	12.5	5.16	11.8	11.7	4.69	4.9	4.9	1.99
			19	15.4	11.1	4.89	14.8	10.7	5.14	14.2	10.5	5.38	12.7	9.8	4.90	5.3	5.3	2.07
			22	16.9	9.2	5.06	16.2	9.0	5.32	15.6	8.7	5.57	13.9	8.0	5.07	5.8	4.9	2.14
		32	16	14.6	14.3	4.70	14.1	14.1	4.94	13.5	13.5	5.17	12.0	12.0	4.71	5.0	5.0	1.99
			19	15.6	12.9	4.91	15.0	12.4	5.15	14.4	12.3	5.40	12.8	11.5	4.91	5.3	5.3	2.08
			22	17.1	10.9	5.07	16.5	10.6	5.33	15.8	10.4	5.58	14.1	9.6	5.08	5.8	5.8	2.15

1-12. Capacity Table
1-12-1. Cooling Capacity Performance Data
1-12-1-5. 4-Way Cassette 60 × 60 Type

TC :Cooling Capacity
SHC :Sensible Heat Capacity
IPT :Cooling Power Consumption

unit : kW

				Outdoor air intake temp(°C D.B.)														
Model	Power Source	Ambient Return Air		25°C			30°C			35°C			40°C			48°C		
		DB	WB	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT	TC	SHC	IPT
S-36PY3E×3 U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	11.9	8.5	3.63	11.4	7.2	3.82	10.9	6.9	4.00	9.7	6.4	3.635	4.4	4.0	1.89
			19	12.7	6.6	3.79	12.2	5.2	3.98	11.7	5.0	4.17	10.4	4.5	3.792	4.7	2.3	1.98
			22	13.9	4.8	3.92	13.3	3.5	4.12	12.8	3.3	4.31	11.4	2.8	3.923	5.2	0.5	2.04
		25	16	12.3	9.8	3.69	11.8	9.6	3.88	11.3	9.3	4.06	10.1	8.7	3.696	4.6	4.6	1.93
			19	13.1	7.9	3.85	12.6	7.6	4.05	12.1	7.4	4.24	10.8	6.8	3.856	4.9	4.5	2.01
			22	14.4	6.0	3.99	13.8	5.8	4.19	13.2	5.6	4.39	11.8	5.0	3.989	5.4	2.7	2.08
		27	16	12.7	11.2	3.76	12.2	10.8	3.94	11.7	10.7	4.13	10.4	9.9	3.758	4.7	4.7	1.96
			19	13.6	9.1	3.92	13.0	8.9	4.11	12.5	8.6	4.31	11.1	8.1	3.920	5.1	5.1	2.04
			22	14.9	7.3	4.05	14.3	7.1	4.26	13.7	6.9	4.46	12.2	6.3	4.055	5.5	3.9	2.11
		29	16	12.9	12.4	3.76	12.4	12.0	3.95	11.9	11.8	4.14	10.6	10.6	3.767	4.8	4.8	1.96
			19	13.8	10.3	3.93	13.2	10.1	4.12	12.7	9.8	4.32	11.3	9.2	3.929	5.1	5.1	2.05
			22	15.1	8.5	4.06	14.5	8.2	4.27	13.9	8.0	4.47	12.4	7.4	4.065	5.6	5.0	2.12
		32	16	13.1	13.1	3.77	12.6	12.6	3.96	12.1	12.1	4.15	10.7	10.7	3.776	4.9	4.9	1.97
			19	14.0	12.0	3.94	13.4	11.8	4.13	12.9	11.5	4.33	11.5	10.9	3.939	5.2	5.2	2.05
			22	15.3	10.2	4.07	14.7	9.9	4.28	14.1	9.7	4.48	12.6	9.1	4.075	5.7	5.7	2.12
S-50PY3E×3 U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	15.2	10.7	5.06	14.6	9.2	5.31	14.0	8.8	5.56	12.5	8.0	5.061	4.6	4.6	1.67
			19	16.2	8.3	5.28	15.6	6.6	5.54	14.9	6.3	5.80	13.3	5.8	5.279	4.9	2.4	1.74
			22	17.8	6.0	5.46	17.1	4.4	5.73	16.4	4.1	6.00	14.6	3.6	5.461	5.4	0.3	1.80
		25	16	15.7	12.4	5.14	15.1	12.1	5.40	14.5	11.8	5.66	12.9	11.1	5.146	4.8	4.8	1.70
			19	16.8	9.9	5.36	16.1	9.6	5.63	15.5	9.3	5.90	13.8	8.6	5.368	5.1	5.1	1.77
			22	18.4	7.6	5.55	17.7	7.4	5.83	17.0	7.1	6.11	15.1	6.5	5.553	5.6	3.0	1.83
		27	16	16.2	14.1	5.23	15.6	13.7	5.49	15.0	13.4	5.75	13.3	12.6	5.231	4.9	4.9	1.73
			19	17.4	11.6	5.45	16.7	11.2	5.73	16.0	10.9	6.00	14.3	10.3	5.457	5.3	5.3	1.80
			22	19.0	9.3	5.64	18.3	8.9	5.92	17.5	8.7	6.21	15.6	8.0	5.645	5.8	4.6	1.86
		29	16	16.5	15.6	5.24	15.8	15.2	5.50	15.2	14.9	5.77	13.5	13.5	5.244	5.0	5.0	1.73
			19	17.6	13.1	5.47	16.9	12.7	5.74	16.2	12.4	6.01	14.5	11.7	5.470	5.4	5.4	1.80
			22	19.3	10.8	5.66	18.5	10.4	5.94	17.8	10.1	6.22	15.8	9.5	5.659	5.9	5.8	1.87
		32	16	16.7	16.7	5.25	16.1	16.1	5.52	15.4	15.4	5.78	13.7	13.7	5.257	5.1	5.1	1.73
			19	17.9	15.2	5.48	17.2	14.9	5.76	16.5	14.6	6.03	14.7	13.7	5.484	5.4	5.4	1.81
			22	19.6	12.9	5.67	18.8	12.6	5.95	18.1	12.2	6.24	16.1	11.5	5.673	6.0	5.9	1.87
S-3650PT3E×4 (S-3650PT3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	23	16	13.3	10.1	4.53	12.8	8.4	4.75	12.2	8.1	4.98	10.9	7.5	4.529	4.5	4.5	1.92
			19	14.2	7.6	4.72	13.6	5.9	4.96	13.1	5.7	5.19	11.6	5.1	4.724	4.8	2.4	2.00
			22	15.5	5.2	4.88	14.9	3.6	5.13	14.3	3.4	5.37	12.8	2.8	4.888	5.3	0.2	2.07
		25	16	13.7	11.7	4.60	13.2	11.5	4.83	12.7	11.3	5.06	11.3	10.6	4.606	4.7	4.7	1.95
			19	14.7	9.2	4.80	14.1	9.0	5.04	13.5	8.8	5.28	12.1	8.1	4.804	5.0	5.0	2.03
			22	16.1	6.9	4.97	15.5	6.6	5.22	14.8	6.4	5.47	13.2	5.8	4.970	5.5	3.2	2.10
		27	16	14.2	13.5	4.68	13.7	13.1	4.91	13.1	12.9	5.15	11.7	11.7	4.682	4.8	4.8	1.98
			19	15.2	10.9	4.88	14.6	10.6	5.13	14.0	10.4	5.37	12.5	9.7	4.884	5.2	5.2	2.07
			22	16.6	8.5	5.05	16.0	8.3	5.30	15.3	8.0	5.56	13.7	7.4	5.053	5.7	4.7	2.14
		29	16	14.4	14.4	4.69	13.9	13.9	4.93	13.3	13.3	5.16	11.8	11.8	4.694	4.9	4.9	1.99
			19	15.4	12.4	4.89	14.8	12.2	5.14	14.2	11.9	5.38	12.7	11.2	4.896	5.3	5.3	2.07
			22	16.9	10.0	5.06	16.2	9.8	5.32	15.6	9.5	5.57	13.9	8.9	5.065	5.8	5.8	2.14
		32	16	14.6	14.6	4.70	14.1	14.1	4.94	13.5	13.5	5.17	12.0	12.0	4.705	5.0	5.0	1.99
			19	15.6	14.7	4.91	15.0	14.4	5.15	14.4	14.1	5.40	12.8	12.8	4.908	5.3	5.3	2.08
			22	17.1	12.3	5.07	16.5	12.0	5.33	15.8	11.8	5.58	14.1	11.1	5.078	5.8	5.8	2.15

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-1. 4-Way Cassette Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		10°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PU3E (S-3650PU3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	0.817	3.3	0.877	4.7	1.00	5.1	1.04	5.6	1.10
		20	2.5	0.869	3.2	0.933	4.6	1.06	5.0	1.10	5.6	1.17
		24	2.5	0.924	3.2	0.992	4.5	1.13	4.9	1.17	5.5	1.24
S-3650PU3E (S-3650PU3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	16	3.7	1.35	4.7	1.50	6.5	1.73	7.0	1.83	7.7	1.92
		20	3.6	1.44	4.6	1.60	6.4	1.84	6.9	1.94	7.6	2.05
		24	3.6	1.52	4.5	1.70	6.3	1.95	6.8	2.06	7.4	2.15
S-6071PU3E (S-6071PU3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.6	1.46	5.5	1.69	7.1	2.09	7.7	2.23	8.1	2.11
		20	4.6	1.54	5.4	1.78	7.0	2.20	7.6	2.35	8.0	2.11
		24	4.5	1.65	5.3	1.91	6.9	2.35	7.4	2.35	7.9	2.11
S-6071PU3E (S-6071PU3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.7	1.66	5.8	1.88	8.2	2.30	8.8	2.40	8.9	2.25
		20	4.7	1.78	5.8	2.02	8.1	2.40	8.7	2.50	8.8	2.25
		24	4.5	1.90	5.6	2.16	7.8	2.50	8.2	2.50	8.6	2.25

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-1. 4-Way Cassette Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-1014PU3E (S-1014PU3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	4.24	12.7	4.63	15.1	3.68	16.0	3.75	18.0	3.69
		20	7.4	4.49	11.8	4.90	14.0	3.90	14.9	3.97	16.7	3.91
		24	6.9	4.56	11.0	4.98	13.1	3.96	13.9	4.04	15.6	3.97
S-1014PU3E (S-1014PU3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.24	15.7	6.17	16.2	3.97	17.2	4.08	19.3	3.98
		20	9.5	5.54	14.5	6.53	15.0	4.20	15.9	4.32	17.9	4.21
		24	8.8	5.63	13.6	6.64	14.0	4.27	14.9	4.39	16.8	4.28
S-1014PU3E (S-1014PU3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.44	15.8	6.32	17.3	4.54	18.2	4.62	20.6	4.55
		20	9.8	5.76	14.7	6.69	16.0	4.80	16.8	4.89	19.1	4.81
		24	9.1	5.85	13.7	6.80	15.0	4.88	15.7	4.97	17.9	4.89
S-3650PU3E×2 (S-3650PU3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	4.24	12.7	4.63	15.1	3.68	16.0	3.75	18.0	3.69
		20	7.4	4.49	11.8	4.90	14.0	3.90	14.9	3.97	16.7	3.91
		24	6.9	4.56	11.0	4.98	13.1	3.96	13.9	4.04	15.6	3.97
S-6071PU3E×2 (S-6071PU3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.24	15.7	6.17	16.2	3.97	17.2	4.08	19.3	3.98
		20	9.5	5.54	14.5	6.53	15.0	4.20	15.9	4.32	17.9	4.21
		24	8.8	5.63	13.6	6.64	14.0	4.27	14.9	4.39	16.8	4.28
S-6071PU3E×2 (S-6071PU3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.44	15.8	6.32	17.3	4.54	18.2	4.62	20.6	4.55
		20	9.8	5.76	14.7	6.69	16.0	4.80	16.8	4.89	19.1	4.81
		24	9.1	5.85	13.7	6.80	15.0	4.88	15.7	4.97	17.9	4.89

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-1. 4-Way Cassette Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PU3E (S-3650PU3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	16	2.5	0.739	3.9	0.855	5.1	1.06	5.7	1.13	5.8	1.06
		20	2.5	0.770	3.9	0.891	5.0	1.10	5.5	1.18	5.7	1.06
		24	2.3	0.801	3.6	0.927	4.7	1.14	5.3	1.18	5.4	1.06
S-3650PU3E (S-3650PU3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	16	3.3	1.05	5.1	1.22	6.6	1.50	7.4	1.59	7.6	1.49
		20	3.2	1.09	5.0	1.26	6.5	1.55	7.2	1.66	7.4	1.49
		24	3.0	1.11	4.7	1.28	6.1	1.58	6.9	1.66	7.0	1.49
S-6071PU3E (S-6071PU3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	16	4.0	1.56	6.2	1.81	8.1	2.23	9.0	2.41	9.2	2.26
		20	4.0	1.65	6.2	1.90	8.0	2.35	8.8	2.51	9.1	2.26
		24	4.0	1.76	6.1	2.04	7.9	2.51	8.5	2.51	9.0	2.26

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-1. 4-Way Cassette Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		9°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-6071PU3E (S-6071PU3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-1014PU3E (S-1014PU3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.76	11.0	3.05	15.1	3.64	16.1	3.71	18.1	3.45
		20	7.3	2.93	10.2	3.23	14.0	3.85	14.9	3.93	16.8	3.66
		24	6.8	2.97	9.5	3.28	13.1	3.91	13.9	3.99	15.7	3.72
S-1014PU3E (S-1014PU3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.41	12.8	3.79	17.3	4.49	18.3	4.65	19.5	4.06
		20	7.7	3.61	11.9	4.01	16.0	4.75	17.0	4.92	18.0	4.30
		24	7.2	3.67	11.1	4.07	15.0	4.83	15.9	5.00	16.9	4.37
S-1014PU3E (S-1014PU3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	3.87	14.4	4.38	19.4	5.20	20.6	5.38	21.9	4.70
		20	8.2	4.09	13.3	4.64	18.0	5.50	19.1	5.70	20.3	4.98
		24	7.7	4.16	12.5	4.72	16.9	5.59	17.9	5.79	19.0	5.06
S-3650PU3E×2 (S-3650PU3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-3650PU3E×2 (S-3650PU3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.76	11.0	3.05	15.1	3.64	16.1	3.71	18.1	3.45
		20	7.3	2.93	10.2	3.23	14.0	3.85	14.9	3.93	16.8	3.66
		24	6.8	2.97	9.5	3.28	13.1	3.91	13.9	3.99	15.7	3.72
S-6071PU3E×2 (S-6071PU3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.41	12.8	3.79	17.3	4.49	18.3	4.65	19.5	4.06
		20	7.7	3.61	11.9	4.01	16.0	4.75	17.0	4.92	18.0	4.30
		24	7.2	3.67	11.1	4.07	15.0	4.83	15.9	5.00	16.9	4.37
S-6071PU3E×2 (S-6071PU3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	3.87	14.4	4.38	19.4	5.20	20.6	5.38	21.9	4.70
		20	8.2	4.09	13.3	4.64	18.0	5.50	19.1	5.70	20.3	4.98
		24	7.7	4.16	12.5	4.72	16.9	5.59	17.9	5.79	19.0	5.06
S-3650PU3E×3 (S-3650PU3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.76	11.0	3.05	15.1	3.64	16.1	3.71	18.1	3.45
		20	7.3	2.93	10.2	3.23	14.0	3.85	14.9	3.93	16.8	3.66
		24	6.8	2.97	9.5	3.28	13.1	3.91	13.9	3.99	15.7	3.72
S-3650PU3E×3 (S-3650PU3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.41	12.8	3.79	17.3	4.49	18.3	4.65	19.5	4.06
		20	7.7	3.61	11.9	4.01	16.0	4.75	17.0	4.92	18.0	4.30
		24	7.2	3.67	11.1	4.07	15.0	4.83	15.9	5.00	16.9	4.37
S-3650PU3E×3 (S-3650PU3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	3.87	14.4	4.38	19.4	5.20	20.6	5.38	21.9	4.70
		20	8.2	4.09	13.3	4.64	18.0	5.50	19.1	5.70	20.3	4.98
		24	7.7	4.16	12.5	4.72	16.9	5.59	17.9	5.79	19.0	5.06
S-3650PU3E×4 (S-3650PU3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.41	12.8	3.79	17.3	4.49	18.3	4.65	19.5	4.06
		20	7.7	3.61	11.9	4.01	16.0	4.75	17.0	4.92	18.0	4.30
		24	7.2	3.67	11.1	4.07	15.0	4.83	15.9	5.00	16.9	4.37

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-2. Middle Static Pressure Duct Type

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		10°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PF3E (S-3650PF3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	1.01	3.3	1.08	4.7	1.23	5.1	1.28	5.6	1.35
		20	2.5	1.07	3.2	1.15	4.6	1.31	5.0	1.36	5.6	1.44
		24	2.5	1.14	3.2	1.23	4.5	1.39	4.9	1.45	5.5	1.53
S-3650PF3E (S-3650PF3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	16	3.4	1.41	4.3	1.58	6.0	1.81	6.5	1.92	7.1	2.02
		20	3.4	1.51	4.3	1.68	5.9	1.93	6.4	2.04	7.0	2.15
		24	3.3	1.60	4.2	1.78	5.8	2.05	6.2	2.17	6.8	2.26
S-6071PF3E (S-6071PF3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.6	1.65	5.5	1.91	7.1	2.36	7.7	2.52	8.1	2.38
		20	4.6	1.74	5.4	2.01	7.0	2.48	7.6	2.65	8.0	2.38
		24	4.5	1.86	5.3	2.15	6.9	2.65	7.4	2.65	7.9	2.38
S-6071PF3E (S-6071PF3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.7	1.85	5.8	2.10	8.2	2.56	8.8	2.66	8.9	2.50
		20	4.7	1.98	5.8	2.24	8.1	2.67	8.7	2.78	8.8	2.50
		24	4.5	2.12	5.6	2.40	7.8	2.78	8.2	2.78	8.6	2.50

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-2. Middle Static Pressure Duct Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

Model	Power Source	Ambient Return Air	Outdoor air intake temp (°C W.B.)									
			-16°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-1014PF3E (S-1014PF3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.7	4.89	12.2	5.35	14.6	4.25	15.5	4.33	17.4	4.26
		20	7.2	5.18	11.3	5.66	13.5	4.50	14.3	4.58	16.1	4.51
		24	6.7	5.26	10.6	5.75	12.6	4.57	13.4	4.66	15.1	4.58
S-1014PF3E (S-1014PF3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.91	15.7	6.96	16.2	4.48	17.2	4.61	19.3	4.49
		20	9.5	6.26	14.5	7.37	15.0	4.74	15.9	4.88	17.9	4.75
		24	8.8	6.36	13.6	7.49	14.0	4.82	14.9	4.96	16.8	4.83
S-1014PF3E (S-1014PF3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.99	15.8	6.95	17.3	4.99	18.2	5.08	20.6	5.00
		20	9.8	6.34	14.7	7.36	16.0	5.28	16.8	5.38	19.1	5.29
		24	9.1	6.44	13.7	7.48	15.0	5.37	15.7	5.47	17.9	5.38
S-3650PF3E×2 (S-3650PF3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.7	4.97	12.2	5.43	14.6	4.32	15.5	4.40	17.4	4.33
		20	7.2	5.26	11.3	5.75	13.5	4.57	14.3	4.66	16.1	4.58
		24	6.7	5.34	10.6	5.84	12.6	4.64	13.4	4.73	15.1	4.66
S-6071PF3E×2 (S-6071PF3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.91	15.7	6.96	16.2	4.48	17.2	4.61	19.3	4.49
		20	9.5	6.26	14.5	7.37	15.0	4.74	15.9	4.88	17.9	4.75
		24	8.8	6.36	13.6	7.49	14.0	4.82	14.9	4.96	16.8	4.83
S-6071PF3E×2 (S-6071PF3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.99	15.8	6.95	17.3	4.99	18.2	5.08	20.6	5.00
		20	9.8	6.34	14.7	7.36	16.0	5.28	16.8	5.38	19.1	5.29
		24	9.1	6.44	13.7	7.48	15.0	5.37	15.7	5.47	17.9	5.38

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-2. Middle Static Pressure Duct Type

TC :Heating Capacity

IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PF3E (S-3650PF3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	16	2.5	1.04	3.9	1.21	5.1	1.49	5.7	1.59	5.8	1.49
		20	2.5	1.09	3.9	1.26	5.0	1.55	5.5	1.66	5.7	1.49
		24	2.3	1.13	3.6	1.31	4.7	1.61	5.3	1.66	5.4	1.49
S-3650PF3E (S-3650PF3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	16	3.3	1.49	5.1	1.72	6.6	2.12	7.4	2.25	7.6	2.10
		20	3.2	1.53	5.0	1.77	6.5	2.19	7.2	2.34	7.4	2.10
		24	3.0	1.56	4.7	1.81	6.1	2.23	6.9	2.34	7.0	2.10
S-6071PF3E (S-6071PF3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	16	4.0	1.60	6.2	1.85	8.1	2.28	9.0	2.47	9.2	2.30
		20	4.0	1.68	6.2	1.94	8.0	2.40	8.8	2.57	9.1	2.30
		24	4.0	1.80	6.1	2.08	7.9	2.57	8.5	2.57	9.0	2.30

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-2. Middle Static Pressure Duct Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		9°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-6071PF3E (S-6071PF3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-1014PF3E (S-1014PF3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.6	3.16	10.6	3.49	14.6	4.16	15.5	4.24	17.5	3.95
		20	7.0	3.34	9.8	3.69	13.5	4.40	14.3	4.49	16.2	4.18
		24	6.6	3.40	9.2	3.75	12.6	4.47	13.4	4.56	15.2	4.25
S-1014PF3E (S-1014PF3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	3.62	12.3	4.02	16.6	4.76	17.7	4.93	18.7	4.31
		20	7.4	3.83	11.4	4.25	15.4	5.04	16.4	5.22	17.4	4.56
		24	7.0	3.89	10.7	4.32	14.4	5.12	15.3	5.31	16.2	4.63
S-1014PF3E (S-1014PF3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.5	3.90	13.9	4.42	18.8	5.24	20.0	5.43	21.2	4.74
		20	7.9	4.13	12.9	4.68	17.4	5.55	18.5	5.75	19.6	5.02
		24	7.4	4.20	12.0	4.76	16.3	5.64	17.3	5.84	18.4	5.10
S-3650PF3E×2 (S-3650PF3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.05	7.4	2.44	9.7	2.74	10.0	2.79	10.5	2.63
		20	4.2	2.18	6.8	2.58	9.0	2.90	9.3	2.95	9.7	2.78
		24	4.0	2.21	6.4	2.62	8.4	2.95	8.7	3.00	9.1	2.83
S-3650PF3E×2 (S-3650PF3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.6	3.22	10.6	3.55	14.6	4.23	15.5	4.32	17.5	4.02
		20	7.0	3.40	9.8	3.76	13.5	4.48	14.3	4.57	16.2	4.25
		24	6.6	3.46	9.2	3.82	12.6	4.55	13.4	4.64	15.2	4.32
S-6071PF3E×2 (S-6071PF3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	3.63	12.3	4.03	16.6	4.77	17.7	4.94	18.7	4.32
		20	7.4	3.84	11.4	4.26	15.4	5.05	16.4	5.23	17.4	4.57
		24	7.0	3.90	10.7	4.33	14.4	5.13	15.3	5.32	16.2	4.64
S-6071PF3E×2 (S-6071PF3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.5	3.90	13.9	4.42	18.8	5.24	20.0	5.43	21.2	4.74
		20	7.9	4.13	12.9	4.68	17.4	5.55	18.5	5.75	19.6	5.02
		24	7.4	4.20	12.0	4.76	16.3	5.64	17.3	5.84	18.4	5.10
S-3650PF3E×3 (S-3650PF3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.6	3.20	10.6	3.53	14.6	4.21	15.5	4.30	17.5	4.00
		20	7.0	3.39	9.8	3.74	13.5	4.46	14.3	4.55	16.2	4.24
		24	6.6	3.44	9.2	3.80	12.6	4.53	13.4	4.62	15.2	4.30
S-3650PF3E×3 (S-3650PF3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	3.65	12.3	4.05	16.6	4.80	17.7	4.97	18.7	4.34
		20	7.4	3.86	11.4	4.29	15.4	5.08	16.4	5.26	17.4	4.60
		24	7.0	3.92	10.7	4.36	14.4	5.16	15.3	5.35	16.2	4.67
S-3650PF3E×3 (S-3650PF3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.5	3.94	13.9	4.46	18.8	5.29	20.0	5.48	21.2	4.79
		20	7.9	4.17	12.9	4.72	17.4	5.60	18.5	5.80	19.6	5.07
		24	7.4	4.23	12.0	4.80	16.3	5.69	17.3	5.90	18.4	5.15
S-3650PF3E×4 (S-3650PF3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	3.70	12.3	4.11	16.6	4.87	17.7	5.04	18.7	4.40
		20	7.4	3.91	11.4	4.35	15.4	5.15	16.4	5.34	17.4	4.66
		24	7.0	3.98	10.7	4.42	14.4	5.23	15.3	5.42	16.2	4.73

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-3. Wall Mounted Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		10°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PK3E (S-3650PK3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	0.863	3.3	0.927	4.7	1.05	5.1	1.10	5.6	1.16
		20	2.5	0.918	3.2	0.986	4.6	1.12	5.0	1.16	5.6	1.23
		24	2.5	0.977	3.2	1.05	4.5	1.19	4.9	1.24	5.5	1.31
S-3650PK3E (S-3650PK3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	16	3.7	1.48	4.7	1.65	6.5	1.90	7.0	2.01	7.7	2.11
		20	3.6	1.58	4.6	1.76	6.4	2.02	6.9	2.13	7.6	2.25
		24	3.6	1.67	4.5	1.87	6.3	2.15	6.8	2.27	7.4	2.36
S-6010PK3E (S-6010PK3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.6	1.46	5.5	1.69	7.1	2.09	7.7	2.23	8.1	2.11
		20	4.6	1.54	5.4	1.78	7.0	2.20	7.6	2.35	8.0	2.11
		24	4.5	1.65	5.3	1.91	6.9	2.35	7.4	2.35	7.9	2.11
S-6010PK3E (S-6010PK3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.7	1.66	5.8	1.88	8.2	2.30	8.8	2.40	8.9	2.25
		20	4.7	1.78	5.8	2.02	8.1	2.40	8.7	2.50	8.8	2.25
		24	4.5	1.90	5.6	2.16	7.8	2.50	8.2	2.50	8.6	2.25

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-3. Wall Mounted Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-6010PK3E (S-6010PK3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	6.0	3.21	9.5	3.50	11.3	2.79	12.0	2.84	13.5	2.79
		20	5.6	3.39	8.8	3.71	10.5	2.95	11.1	3.01	12.5	2.96
		24	5.2	3.45	8.3	3.77	9.8	3.00	10.4	3.05	11.7	3.01
S-3650PK3E×2 (S-3650PK3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.1	4.24	11.2	4.63	13.4	3.68	14.2	3.75	16.0	3.69
		20	6.6	4.49	10.4	4.90	12.4	3.90	13.2	3.97	14.8	3.91
		24	6.2	4.56	9.8	4.98	11.6	3.96	12.3	4.04	13.9	3.97
S-6010PK3E×2 (S-6010PK3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.74	15.7	6.76	16.2	4.35	17.2	4.47	19.3	4.36
		20	9.5	6.07	14.5	7.15	15.0	4.60	15.9	4.73	17.9	4.61
		24	8.8	6.17	13.6	7.27	14.0	4.67	14.9	4.81	16.8	4.69
S-6010PK3E×2 (S-6010PK3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.67	15.8	6.58	17.3	4.72	18.2	4.81	20.6	4.74
		20	9.8	6.00	14.7	6.97	16.0	5.00	16.8	5.09	19.1	5.01
		24	9.1	6.10	13.7	7.08	15.0	5.08	15.7	5.18	17.9	5.09

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-3. Wall Mounted Type

TC :Heating Capacity

IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PK3E (S-3650PK3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	16	2.5	0.806	3.9	0.933	5.1	1.15	5.7	1.23	5.8	1.15
		20	2.5	0.840	3.9	0.972	5.0	1.20	5.5	1.28	5.7	1.15
		24	2.3	0.874	3.6	1.01	4.7	1.25	5.3	1.28	5.4	1.15
S-3650PK3E (S-3650PK3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	16	3.3	1.24	5.1	1.44	6.6	1.78	7.4	1.88	7.6	1.76
		20	3.2	1.28	5.0	1.48	6.5	1.83	7.2	1.96	7.4	1.76
		24	3.0	1.31	4.7	1.51	6.1	1.87	6.9	1.96	7.0	1.76
S-6010PK3E (S-6010PK3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	16	4.0	1.56	6.2	1.81	8.1	2.23	9.0	2.41	9.2	2.26
		20	4.0	1.65	6.2	1.90	8.0	2.35	8.8	2.51	9.1	2.26
		24	4.0	1.76	6.1	2.04	7.9	2.51	8.5	2.51	9.0	2.26

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-3. Wall Mounted Type

TC :Heating Capacity

IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		9°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-6010PK3E (S-6010PK3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-6010PK3E (S-6010PK3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	6.4	2.41	9.0	2.65	12.4	3.17	13.2	3.23	14.9	3.01
		20	6.0	2.55	8.4	2.81	11.5	3.35	12.2	3.42	13.8	3.18
		24	5.6	2.59	7.8	2.86	10.8	3.40	11.4	3.47	12.9	3.23
S-3650PK3E (S-3650PK3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-3650PK3E×2 (S-3650PK3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	3.16	11.0	3.49	15.1	4.16	16.1	4.24	18.1	3.95
		20	7.3	3.34	10.2	3.69	14.0	4.40	14.9	4.49	16.8	4.18
		24	6.8	3.40	9.5	3.75	13.1	4.47	13.9	4.56	15.7	4.25
S-6010PK3E×2 (S-6010PK3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.66	12.8	4.07	17.3	4.82	18.3	4.99	19.5	4.36
		20	7.7	3.88	11.9	4.30	16.0	5.10	17.0	5.28	18.0	4.61
		24	7.2	3.94	11.1	4.37	15.0	5.18	15.9	5.37	16.9	4.69
S-6010PK3E×2 (S-6010PK3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.15	14.4	4.70	19.4	5.57	20.6	5.78	21.9	5.04
		20	8.2	4.39	13.3	4.98	18.0	5.90	19.1	6.11	20.3	5.34
		24	7.7	4.46	12.5	5.06	16.9	6.00	17.9	6.21	19.0	5.42
S-3650PK3E×3 (S-3650PK3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	3.16	11.0	3.49	15.1	4.16	16.1	4.24	18.1	3.95
		20	7.3	3.34	10.2	3.69	14.0	4.40	14.9	4.49	16.8	4.18
		24	6.8	3.40	9.5	3.75	13.1	4.47	13.9	4.56	15.7	4.25
S-3650PK3E×3 (S-3650PK3E(45)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.66	12.8	4.07	17.3	4.82	18.3	4.99	19.5	4.36
		20	7.7	3.88	11.9	4.30	16.0	5.10	17.0	5.28	18.0	4.61
		24	7.2	3.94	11.1	4.37	15.0	5.18	15.9	5.37	16.9	4.69
S-3650PK3E×3 (S-3650PK3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.15	14.4	4.70	19.4	5.57	20.6	5.78	21.9	5.04
		20	8.2	4.39	13.3	4.98	18.0	5.90	19.1	6.11	20.3	5.34
		24	7.7	4.46	12.5	5.06	16.9	6.00	17.9	6.21	19.0	5.42
S-3650PK3E×4 (S-3650PK3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.66	12.8	4.07	17.3	4.82	18.3	4.99	19.5	4.36
		20	7.7	3.88	11.9	4.30	16.0	5.10	17.0	5.28	18.0	4.61
		24	7.2	3.94	11.1	4.37	15.0	5.18	15.9	5.37	16.9	4.69

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-4. Ceiling Type

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		10°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PT3E (S-3650PT3E(36)) U-36PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	1.01	3.3	1.08	4.7	1.23	5.1	1.28	5.6	1.35
		20	2.5	1.07	3.2	1.15	4.6	1.31	5.0	1.36	5.6	1.44
		24	2.5	1.14	3.2	1.23	4.5	1.39	4.9	1.45	5.5	1.53
S-3650PT3E (S-3650PT3E(50)) U-50PZ3E5	220V-230V-240V 50Hz 1phase	16	3.7	1.50	4.7	1.68	6.5	1.93	7.0	2.04	7.7	2.14
		20	3.6	1.60	4.6	1.78	6.4	2.05	6.9	2.17	7.6	2.28
		24	3.6	1.70	4.5	1.89	6.3	2.18	6.8	2.30	7.4	2.40
S-6071PT3E (S-6071PT3E(60)) U-60PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.6	1.60	5.5	1.85	7.1	2.28	7.7	2.44	8.1	2.30
		20	4.6	1.68	5.4	1.94	7.0	2.40	7.6	2.57	8.0	2.30
		24	4.5	1.80	5.3	2.08	6.9	2.57	7.4	2.57	7.9	2.30
S-6071PT3E (S-6071PT3E(71)) U-71PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.7	1.83	5.8	2.08	8.2	2.54	8.8	2.64	8.9	2.48
		20	4.7	1.96	5.8	2.23	8.1	2.65	8.7	2.76	8.8	2.48
		24	4.5	2.10	5.6	2.39	7.8	2.76	8.2	2.76	8.6	2.48

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-4. Ceiling Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-1014PT3E (S-1014PT3E(100)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	4.35	12.7	4.75	15.1	3.78	16.0	3.85	18.0	3.79
		20	7.4	4.60	11.8	5.03	14.0	4.00	14.9	4.08	16.7	4.01
		24	6.9	4.67	11.0	5.11	13.1	4.06	13.9	4.14	15.6	4.08
S-1014PT3E (S-1014PT3E(125)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.49	15.7	6.46	16.2	4.16	17.2	4.28	19.3	4.17
		20	9.5	5.81	14.5	6.84	15.0	4.40	15.9	4.53	17.9	4.41
		24	8.8	5.90	13.6	6.95	14.0	4.47	14.9	4.60	16.8	4.48
S-1014PT3E (S-1014PT3E(140)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.90	15.8	6.85	17.3	4.91	18.2	5.01	20.6	4.93
		20	9.8	6.24	14.7	7.25	16.0	5.20	16.8	5.30	19.1	5.21
		24	9.1	6.34	13.7	7.37	15.0	5.28	15.7	5.38	17.9	5.30
S-3650PT3E×2 (S-3650PT3E(50)) U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.0	4.35	12.7	4.75	15.1	3.78	16.0	3.85	18.0	3.79
		20	7.4	4.60	11.8	5.03	14.0	4.00	14.9	4.08	16.7	4.01
		24	6.9	4.67	11.0	5.11	13.1	4.06	13.9	4.14	15.6	4.08
S-6071PT3E×2 (S-6071PT3E(60)) U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	5.49	15.7	6.46	16.2	4.16	17.2	4.28	19.3	4.17
		20	9.5	5.81	14.5	6.84	15.0	4.40	15.9	4.53	17.9	4.41
		24	8.8	5.90	13.6	6.95	14.0	4.47	14.9	4.60	16.8	4.48
S-6071PT3E×2 (S-6071PT3E(71)) U-140PZ3E5 (U-140PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.5	5.90	15.8	6.85	17.3	4.91	18.2	5.01	20.6	4.93
		20	9.8	6.24	14.7	7.25	16.0	5.20	16.8	5.30	19.1	5.21
		24	9.1	6.34	13.7	7.37	15.0	5.28	15.7	5.38	17.9	5.30

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-4. Ceiling Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-3650PT3E (S-3650PT3E(36)) U-36PZH3E5	220V-230V-240V 50Hz 1phase	16	2.5	0.806	3.9	0.933	5.1	1.15	5.7	1.23	5.8	1.15
		20	2.5	0.840	3.9	0.972	5.0	1.20	5.5	1.28	5.7	1.15
		24	2.3	0.874	3.6	1.01	4.7	1.25	5.3	1.28	5.4	1.15
S-3650PT3E (S-3650PT3E(50)) U-50PZH3E5	220V-230V-240V 50Hz 1phase	16	3.3	1.12	5.1	1.30	6.6	1.60	7.4	1.70	7.6	1.58
		20	3.2	1.16	5.0	1.34	6.5	1.65	7.2	1.77	7.4	1.58
		24	3.0	1.18	4.7	1.36	6.1	1.68	6.9	1.77	7.0	1.58
S-6071PT3E (S-6071PT3E(60)) U-60PZH3E5	220V-230V-240V 50Hz 1phase	16	4.0	1.56	6.2	1.81	8.1	2.23	9.0	2.41	9.2	2.26
		20	4.0	1.65	6.2	1.90	8.0	2.35	8.8	2.51	9.1	2.26
		24	4.0	1.76	6.1	2.04	7.9	2.51	8.5	2.51	9.0	2.26

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-4. Ceiling Type

TC :Heating Capacity
IPT :Heating Power Consumption

unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		9°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-6071PT3E (S-6071PT3E(71)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-1014PT3E (S-1014PT3E(100)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.84	11.0	3.13	15.1	3.73	16.1	3.81	18.1	3.54
		20	7.3	3.00	10.2	3.31	14.0	3.95	14.9	4.03	16.8	3.75
		24	6.8	3.05	9.5	3.37	13.1	4.01	13.9	4.09	15.7	3.81
S-1014PT3E (S-1014PT3E(125)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.59	12.8	3.99	17.3	4.72	18.3	4.89	19.5	4.27
		20	7.7	3.80	11.9	4.22	16.0	5.00	17.0	5.18	18.0	4.52
		24	7.2	3.86	11.1	4.29	15.0	5.08	15.9	5.26	16.9	4.60
S-1014PT3E (S-1014PT3E(140)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.08	14.4	4.62	19.4	5.48	20.6	5.68	21.9	4.96
		20	8.2	4.31	13.3	4.89	18.0	5.80	19.1	6.01	20.3	5.25
		24	7.7	4.38	12.5	4.97	16.9	5.89	17.9	6.11	19.0	5.33
S-3650PT3E×2 (S-3650PT3E(36)) U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.02	7.4	2.40	9.7	2.69	10.0	2.74	10.5	2.59
		20	4.2	2.14	6.8	2.54	9.0	2.85	9.3	2.90	9.7	2.74
		24	4.0	2.17	6.4	2.58	8.4	2.90	8.7	2.95	9.1	2.78
S-3650PT3E×2 (S-3650PT3E(50)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.84	11.0	3.13	15.1	3.73	16.1	3.81	18.1	3.54
		20	7.3	3.00	10.2	3.31	14.0	3.95	14.9	4.03	16.8	3.75
		24	6.8	3.05	9.5	3.37	13.1	4.01	13.9	4.09	15.7	3.81
S-6071PT3E×2 (S-6071PT3E(60)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.59	12.8	3.99	17.3	4.72	18.3	4.89	19.5	4.27
		20	7.7	3.80	11.9	4.22	16.0	5.00	17.0	5.18	18.0	4.52
		24	7.2	3.86	11.1	4.29	15.0	5.08	15.9	5.26	16.9	4.60
S-6071PT3E×2 (S-6071PT3E(71)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.08	14.4	4.62	19.4	5.48	20.6	5.68	21.9	4.96
		20	8.2	4.31	13.3	4.89	18.0	5.80	19.1	6.01	20.3	5.25
		24	7.7	4.38	12.5	4.97	16.9	5.89	17.9	6.11	19.0	5.33
S-3650PT3E×3 (S-3650PT3E(36)) U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	2.84	11.0	3.13	15.1	3.73	16.1	3.81	18.1	3.54
		20	7.3	3.00	10.2	3.31	14.0	3.95	14.9	4.03	16.8	3.75
		24	6.8	3.05	9.5	3.37	13.1	4.01	13.9	4.09	15.7	3.81
S-3650PT3E×3 (S-3650PT3E(45)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.59	12.8	3.99	17.3	4.72	18.3	4.89	19.5	4.27
		20	7.7	3.80	11.9	4.22	16.0	5.00	17.0	5.18	18.0	4.52
		24	7.2	3.86	11.1	4.29	15.0	5.08	15.9	5.26	16.9	4.60
S-3650PT3E×3 (S-3650PT3E(50)) U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.08	14.4	4.62	19.4	5.48	20.6	5.68	21.9	4.96
		20	8.2	4.31	13.3	4.89	18.0	5.80	19.1	6.01	20.3	5.25
		24	7.7	4.38	12.5	4.97	16.9	5.89	17.9	6.11	19.0	5.33
S-3650PT3E×4 (S-3650PT3E(36)) U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.59	12.8	3.99	17.3	4.72	18.3	4.89	19.5	4.27
		20	7.7	3.80	11.9	4.22	16.0	5.00	17.0	5.18	18.0	4.52
		24	7.2	3.86	11.1	4.29	15.0	5.08	15.9	5.26	16.9	4.60

1-12. Capacity Table
1-12-2. Heating Capacity Performance Data
1-12-2-5. 4-Way Cassette 60 × 60 Type

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		10°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-25PY3E U-25PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	1.04	3.3	1.12	4.7	1.27	5.1	1.32	5.6	1.40
		20	2.5	1.11	3.2	1.19	4.6	1.35	5.0	1.40	5.6	1.49
		24	2.5	1.18	3.2	1.26	4.5	1.44	4.9	1.49	5.5	1.58
S-36PY3E U-36PZ3E5	220V-230V-240V 50Hz 1phase	16	2.6	1.05	3.3	1.13	4.7	1.28	5.1	1.33	5.6	1.41
		20	2.5	1.12	3.2	1.20	4.6	1.36	5.0	1.41	5.6	1.50
		24	2.5	1.19	3.2	1.27	4.5	1.45	4.9	1.50	5.5	1.59
S-50PY3E U-50PZ3E5	220V-230V-240V 50Hz 1phase	16	3.7	1.61	4.7	1.80	6.5	2.07	7.0	2.18	7.7	2.30
		20	3.6	1.72	4.6	1.91	6.4	2.20	6.9	2.32	7.6	2.45
		24	3.6	1.82	4.5	2.03	6.3	2.34	6.8	2.47	7.4	2.57
S-60PY3E U-60PZ3E5A	220V-230V-240V 50Hz 1phase	16	4.6	1.63	5.5	1.89	7.1	2.33	7.7	2.49	8.1	2.35
		20	4.6	1.72	5.4	1.98	7.0	2.45	7.6	2.62	8.0	2.35
		24	4.5	1.84	5.3	2.12	6.9	2.62	7.4	2.62	7.9	2.35

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-16°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-50PY3E×2 U-100PZ3E5 (U-100PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.1	4.35	11.2	4.75	13.4	3.78	14.2	3.85	16.0	3.79
		20	6.6	4.60	10.4	5.03	12.4	4.00	13.2	4.08	14.8	4.01
		24	6.2	4.67	9.8	5.11	11.6	4.06	12.3	4.14	13.9	4.08
S-60PY3E×2 U-125PZ3E5 (U-125PZ3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	10.2	6.17	15.7	7.27	16.2	4.68	17.2	4.81	19.3	4.69
		20	9.5	6.53	14.5	7.70	15.0	4.95	15.9	5.09	17.9	4.96
		24	8.8	6.64	13.6	7.82	14.0	5.03	14.9	5.18	16.8	5.04

1-12. Capacity Table

1-12-2. Heating Capacity Performance Data

1-12-2-5. 4-Way Cassette 60 × 60 Type

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		8°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-36PY3E U-36PZH3E5	220V-230V-240V 50Hz 1phase	16	2.5	0.97	3.9	1.13	5.1	1.39	5.7	1.49	5.8	1.39
		20	2.5	1.02	3.9	1.17	5.0	1.45	5.5	1.55	5.7	1.39
		24	2.3	1.06	3.6	1.22	4.7	1.51	5.3	1.55	5.4	1.39
S-50PY3E U-50PZH3E5	220V-230V-240V 50Hz 1phase	16	3.3	1.49	5.1	1.73	6.6	2.13	7.4	2.26	7.6	2.11
		20	3.2	1.54	5.0	1.78	6.5	2.20	7.2	2.35	7.4	2.11
		24	3.0	1.57	4.7	1.82	6.1	2.24	6.9	2.35	7.0	2.11
S-60PY3E U-60PZH3E5	220V-230V-240V 50Hz 1phase	16	3.8	1.48	5.8	1.71	7.6	2.11	8.4	2.28	8.6	2.13
		20	3.8	1.55	5.8	1.80	7.5	2.22	8.3	2.38	8.6	2.13
		24	3.7	1.66	5.7	1.92	7.4	2.38	8.0	2.38	8.4	2.13

TC :Heating Capacity
IPT :Heating Power Consumption
unit : kW

			Outdoor air intake temp (°C W.B.)									
Model	Power Source	Ambient Return Air	-21°C		-8°C		6°C		9°C		15°C	
		DB	TC	IPT	TC	IPT	TC	IPT	TC	IPT	TC	IPT
S-36PY3E×2 U-71PZH3E5 (U-71PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	4.6	2.30	7.4	2.73	9.7	3.07	10.0	3.13	10.5	2.95
		20	4.2	2.44	6.8	2.89	9.0	3.25	9.3	3.31	9.7	3.12
		24	4.0	2.48	6.4	2.94	8.4	3.30	8.7	3.36	9.1	3.17
S-50PY3E×2 U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	3.32	11.0	3.67	15.1	4.37	16.1	4.46	18.1	4.15
		20	7.3	3.52	10.2	3.88	14.0	4.63	14.9	4.72	16.8	4.40
		24	6.8	3.58	9.5	3.95	13.1	4.71	13.9	4.80	15.7	4.47
S-60PY3E×2 U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.84	12.8	4.27	17.3	5.05	18.3	5.24	19.5	4.57
		20	7.7	4.07	11.9	4.52	16.0	5.35	17.0	5.54	18.0	4.84
		24	7.2	4.13	11.1	4.59	15.0	5.44	15.9	5.63	16.9	4.92
S-36PY3E×3 U-100PZH3E5 (U-100PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	7.8	3.32	11.0	3.67	15.1	4.37	16.1	4.46	18.1	4.15
		20	7.3	3.52	10.2	3.88	14.0	4.63	14.9	4.72	16.8	4.40
		24	6.8	3.58	9.5	3.95	13.1	4.71	13.9	4.80	15.7	4.47
S-36PY3E×4 U-125PZH3E5 (U-125PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.3	3.84	12.8	4.27	17.3	5.05	18.3	5.24	19.5	4.57
		20	7.7	4.07	11.9	4.52	16.0	5.35	17.0	5.54	18.0	4.84
		24	7.2	4.13	11.1	4.59	15.0	5.44	15.9	5.63	16.9	4.92
S-50PY3E×3 U-140PZH3E5 (U-140PZH3E8)	220V-230V-240V 50Hz 1phase (380V-400V-415V 50Hz 3phase)	16	8.8	4.21	14.4	4.77	19.4	5.66	20.6	5.86	21.9	5.12
		20	8.2	4.46	13.3	5.05	18.0	5.99	19.1	6.21	20.3	5.42
		24	7.7	4.53	12.5	5.14	16.9	6.09	17.9	6.31	19.0	5.51