

PACi Standard Ceiling Inverter+ • R32 GAS

Ceiling mounted units provide large and wide air distribution which is good for big rooms

The height and depth of all capacities are the same for unified appearance in mixed installations.



			Single Phase				
			6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
KIT			KIT-60PT2Z5	KIT-71PT2Z5	KIT-100PT2Z5	KIT-125PT2Z5	KIT-140PT2Z5
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	6,00 (2,00 - 7,10)	7,10 (2,00 - 7,70)	10,00 (3,00 - 11,50)	12,50 (3,20 - 13,50)	14,00 (3,30 - 15,00)
EER ¹⁾	Nominal (Min - Max)	W/W	4,00	3,55	3,64 (5,36 - 2,80)	3,32 (5,33 - 2,77)	2,98 (5,32 - 2,73)
SEER ²⁾			6,80A++	6,50A++	6,50A++	5,77	5,49
Pdesign		kW	6,00	7,10	10,00	12,50	14,00
Input power cooling	Nominal (Min - Max)	kW	1,50	2,00	2,75 (0,56 - 4,10)	3,76 (0,60 - 4,88)	4,70 (0,62 - 5,50)
Annual energy consumption ³⁾		kWh/a	309	382	535	1300	1530
Heating capacity	Nominal (Min - Max)	kW	6,00 (1,80 - 7,00)	7,10 (1,80 - 8,10)	10,00 (3,00 - 14,00)	12,50 (3,30 - 15,00)	14,00 (3,40 - 16,00)
COP ¹⁾	Nominal (Min - Max)	W/W	4,80	4,41	4,24 (5,36 - 3,50)	3,89 (4,52 - 3,41)	3,70 (5,48 - 3,08)
SCOP ²⁾			4,60A++	4,30A+	4,20A+	3,75	3,70
Pdesign at -10°C		kW	6,00	6,00	10,00	12,50	13,60
Input power heating	Nominal (Min - Max)	kW	1,25	1,62	2,36 (0,56 - 4,00)	3,21 (0,73 - 4,40)	3,78 (0,62 - 5,20)
Annual energy consumption ³⁾		kWh/a	1826	1953	3324	4669	5153
Indoor unit			S-60PT2E5B	S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
Air volume	Hi / Med / Lo	m ³ /min	20,0/17,0/14,5	21,0/18,0/15,5	30/25/23	34/28/24	35/29/25
Moisture removal volume		L/h	3,4	4,2	6,0	7,9	9,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	38/34/30	39/35/31	42/37/35	46/40/36	47/41/37
Sound power	Hi / Med / Lo	dB	56/52/48	57/53/49	60/55/53	64/58/54	65/59/55
Dimension	HxWxD	mm	235 x 1275 x 690	235 x 1275 x 690	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690
Net weight		kg	33	33	40	40	40
Outdoor unit			U-60PZ2E5	U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	7,30/7,00/6,70	9,70/9,30/8,90	12,80/12,20/11,70	17,60/16,90/16,20	22,10/21,20/20,30
	Heat (Hi / Med / Lo)	A	6,05/5,80/5,55	7,85/7,50/7,20	10,90/10,40/10,00	15,00/14,30/13,70	17,70/16,90/16,20
Air volume	Cool / Heat	m ³ /min	40/45	50/45	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	46/48	49/49	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	65/68	69/69	70/70	73/73	74/74
Dimension	HxWxD	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	44	44	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	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)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	3 - 40	3 - 40	5 - 50	5 - 50	5 - 50
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30
Additional gas amount		g/m	35	35	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45/0,979	1,45/0,979	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min - Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min - Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRT3	Infrared remote controller
CZ-RE2C2	Simplified remote controller
PAW-WTRAY	Tray for condenser water compatible with base ground support

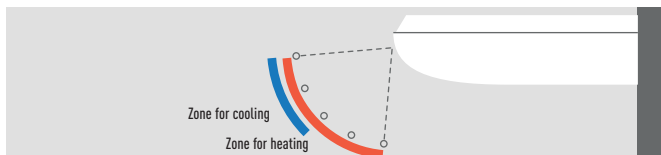
Accessories

PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400 x 900 x 400mm
CZ-CAPWFC1	NEW Commercial WLAN Adaptor

Technical focus

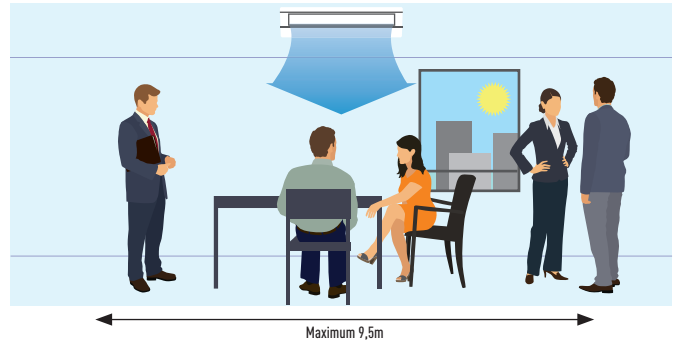
- Wide air distribution for large rooms
- Horizontal air flow reaches maximum 9,5m
- Fresh air connection available on the unit
- Slim design with 235mm height fits narrow space
- Silent operation
- Datanavi simple support tool App with remote controller (CZ-RTC5B)
- Twin, Triple and Double-twin split options
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be controlled by the remote control of the Panasonic indoor unit

Air distribution is altered depending on the operational mode



Further comfort improvement with airflow distribution

Horizontal air flow reaches maximum 9,5m. This is ideal for wide rooms. The wide air discharge opening expands the air flow to the left and the right. The unpleasant feeling caused when the air flow directly hits the human body is prevented by the "Draft prevention position", which changes the swing width, so that the degree of comfort is increased.



			Three Phase		
			10,00kW	12,50kW	14,00kW
KIT			KIT-100PT2Z8	KIT-125PT2Z8	KIT-140PT2Z8
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	10,00 (3,00 - 11,50)	12,50 (3,20 - 13,50)	14,00 (3,30 - 15,00)
EER ¹⁾	Nominal (Min - Max)	W/W	3,64 (5,36 - 2,80)	3,32 (5,33 - 2,77)	2,98 (5,32 - 2,73)
SEER²⁾			6,50 A++	5,75	5,48
Pdesign		kW	10,00	12,50	14,00
Input power cooling	Nominal (Min - Max)	kW	2,75 (0,56 - 4,10)	3,76 (0,60 - 4,88)	4,70 (0,62 - 5,50)
Annual energy consumption ³⁾		kWh/a	538	1304	1534
Heating capacity	Nominal (Min - Max)	kW	10,00 (3,00 - 14,00)	12,50 (3,30 - 15,00)	14,00 (3,40 - 16,00)
COP ¹⁾	Nominal (Min - Max)	W/W	4,24 (5,36 - 3,50)	3,89 (4,52 - 3,41)	3,70 (5,48 - 3,08)
SCOP²⁾			4,20 A+	3,75	3,70
Pdesign at -10°C		kW	10,00	12,50	13,60
Input power heating	Nominal (Min - Max)	kW	2,36 (0,56 - 4,00)	3,21 (0,73 - 4,40)	3,78 (0,62 - 5,20)
Annual energy consumption ³⁾		kWh/a	3324	4669	5153
Indoor unit			S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
Air volume	Hi / Med / Lo	m ³ /min	30/25/23	34/28/24	35/29/25
Moisture removal volume		L/h	6,0	7,9	9,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	42/37/35	46/40/36	47/41/37
Sound power	Hi / Med / Lo	dB	60/55/53	64/58/54	65/59/55
Dimension	HxWxD	mm	235x1590x690	235x1590x690	235x1590x690
Net weight		kg	40	40	40
Outdoor unit			U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
Power source		V	380/400/415	380/400/415	380/400/415
Current	Cool (Hi / Med / Lo)	A	4,37/4,15/4,00	5,90/5,60/5,40	7,40/7,05/6,80
	Heat (Hi / Med / Lo)	A	3,72/3,55/3,40	5,00/4,75/4,60	5,90/5,60/5,40
Air volume	Cool / Heat	m ³ /min	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	70/70	73/73	74/74
Dimension	HxWxD	mm	996x980x370	996x980x370	996x980x370
Net weight		kg	90	94	94
Piping connections	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		m	5 - 50	5 - 50	5 - 50
Elevation difference (in/out) ⁵⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12kW, the SEER and SCOP is calculated based on values of EU/2281/2016. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of the position 1m in front of the main body and 1m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-60PT2Z5. INTERNET CONTROL: Optional.

Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.

PACi Elite Ceiling Inverter+ • R32 GAS

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The height and depth of all capacities are the same for unified appearance in mixed installations.



CZ-RWS3 + CZ-RWRT3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENS1
Optional Econavi Sensor.

			Single Phase						
			3,60kW	5,00kW	6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
KIT			KIT-36PT2ZH5	KIT-50PT2ZH5	KIT-60PT2ZH5	KIT-71PT2ZH5	KIT-100PT2ZH5	KIT-125PT2ZH5	KIT-140PT2ZH5
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	3,60 (1,50 - 4,00)	5,00 (1,50 - 5,60)	6,00 (2,00 - 7,10)	7,10 (2,20 - 9,00)	10,00 (3,10 - 12,50)	12,50 (3,20 - 14,00)	14,00 (3,30 - 16,00)
EER ¹⁾		W/W	5,07	4,17	4,08	3,78	4,05	3,45	3,10
SEER²⁾			7,20 A++	7,00 A++	7,20 A++	6,70 A++	7,00 A++	6,59	5,70
Pdesign		kW	3,60	5,00	6,00	7,10	10,00	12,50	14,00
Input power cooling		kW	0,71	1,20	1,47	1,88	2,47	3,62	4,52
Annual energy consumption ³⁾		kWh/a	175	250	292	371	500	—	—
Heating capacity	Nominal (Min - Max)	kW	4,00 (1,50 - 5,00)	5,60 (1,50 - 6,50)	7,00 (1,80 - 8,00)	8,00 (2,00 - 9,00)	11,20 (3,10 - 14,00)	14,00 (3,20 - 16,00)	16,00 (3,30 - 18,00)
COP ¹⁾		W/W	5,19	4,34	4,43	4,15	4,31	3,99	3,67
SCOP²⁾			4,80 A++	4,60 A++	4,70 A++	4,60 A++	4,60 A++	4,36	4,00
Pdesign at -10°C		kW	3,60	4,50	6,00	5,20	8,00	9,50	10,60
Input power heating		kW	0,77	1,29	1,58	1,93	2,60	3,51	4,36
Annual energy consumption ³⁾		kWh/a	1050	1370	1787	1583	2435	—	—
Indoor unit			S-36PT2E5B	S-50PT2E5B	S-60PT2E5B	S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
Air volume	Hi / Med / Lo	m ³ /min	14,0/12,0/10,5	15,0/12,5/10,5	20,0/17,0/14,5	21,0/18,0/15,5	30,0/25,0/23,0	34,0/28,0/24,0	35,0/29,0/25,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	36/32/29	37/33/29	38/34/30	39/35/31	42/37/35	46/40/36	47/41/37
Dimension	HxWxD	mm	235x960x690	235x960x690	235x1275x690	235x1275x690	235x1590x690	235x1590x690	235x1590x690
Net weight		kg	27	27	33	33	40	40	40
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	3,35/3,25/3,10	5,60/5,35/5,10	7,15/6,85/6,55	8,80/8,45/8,10	11,40/10,90/10,50	16,80/16,00/15,40	21,00/20,10/19,30
	Heat (Hi / Med / Lo)	A	3,65/3,50/3,35	6,10/5,85/5,60	7,75/7,40/7,10	8,90/8,50/8,20	12,00/11,50/11,00	16,20/15,50/14,90	20,30/19,40/18,60
Air volume	Cool / Heat	m ³ /min	40/40	40/45	40/45	61/60	118/108	125/122	129/116
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48	46/49	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB	62/64	64/68	65/69	65/67	69/69	70/70	71/71
Dimension	HxWxD	mm	695x875x320	695x875x320	695x875x320	996x940x340	1416x940x340	1416x940x340	1416x940x340
Net weight		kg	43	43	44	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	1/4(6,35)	1/4(6,35)	3/8(9,52)	3/8(9,52)	3/8(9,52)	3/8(9,52)	3/8(9,52)
	Gas pipe	Inch (mm)	1/2(12,70)	1/2(12,70)	5/8(15,88)	5/8(15,88)	5/8(15,88)	5/8(15,88)	5/8(15,88)
Pipe length range		m	3-40	3-40	3-40	5-50	5-85	5-85	5-85
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30	30	30
Additional gas amount		g/m	20	20	35	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

Accessories

CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRT3	Infrared remote controller
CZ-RE2C2	Simplified remote controller
PAW-WTRAY	Tray for condenser water compatible with base ground support

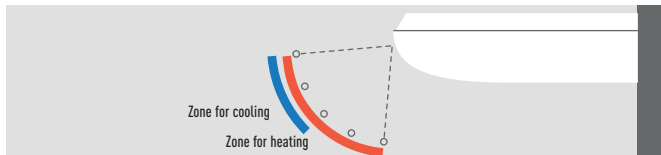
Accessories

PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400x900x400mm
CZ-CAPWFC1	NEW Commercial WLAN Adaptor

Technical focus

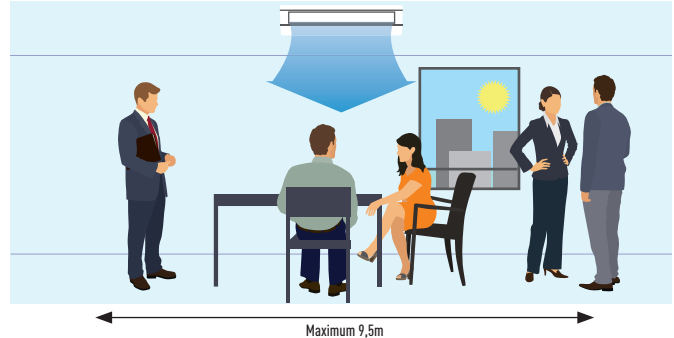
- Wide air distribution for large rooms
- Horizontal air flow reaches maximum 9,5m
- Fresh air connection available on the unit
- Slim design with 235mm height fits narrow space
- Silent operation
- Datanavi simple support tool App with remote controller (CZ-RTC5B)
- Twin, Triple and Double-twin split options
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be controlled by the remote control of the Panasonic indoor unit

Air distribution is altered depending on the operational mode



Further comfort improvement with airflow distribution

Horizontal air flow reaches maximum 9,5m. This is ideal for wide rooms. The wide air discharge opening expands the air flow to the left and the right. The unpleasant feeling caused when the air flow directly hits the human body is prevented by the "Draft prevention position", which changes the swing width, so that the degree of comfort is increased.



			Three Phase			
			7,10kW	10,00kW	12,50kW	14,00kW
KIT			KIT-71PT2ZH8	KIT-100PT2ZH8	KIT-125PT2ZH8	KIT-140PT2ZH8
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	7,10 (2,20 - 9,00)	10,00 (3,10 - 12,50)	12,50 (3,20 - 14,00)	14,00 (3,30 - 16,00)
EER ¹⁾		W/W	3,78	4,05	3,45	3,10
SEER ²⁾			6,60 A++	6,90 A++	6,56	6,23
Pdesign		kW	7,10	10,00	12,50	14,00
Input power cooling		kW	1,88	2,47	3,62	4,52
Annual energy consumption ³⁾		kWh/a	375	507	—	—
Heating capacity	Nominal (Min - Max)	kW	8,00 (2,00 - 9,00)	11,20 (3,10 - 14,00)	14,00 (3,20 - 16,00)	16,00 (3,30 - 18,00)
COP ¹⁾		W/W	4,15	4,31	3,99	3,67
SCOP ²⁾			4,60 A++	4,60 A++	4,36	4,28
Pdesign at -10°C		kW	5,20	8,00	9,50	10,60
Input power heating		kW	1,93	2,60	3,51	4,36
Annual energy consumption ³⁾		kWh/a	1583	2435	—	—
Indoor unit			S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
Air volume	Hi / Med / Lo	m ³ /min	21,0/18,0/15,5	30,0/25,0/23,0	34,0/28,0/24,0	35,0/29,0/25,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	39/35/31	42/37/35	46/40/36	47/41/37
Dimension	H x W x D	mm	235 x 1275 x 690	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690
Net weight		kg	33	40	40	40
Outdoor unit			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8
Power source		V	380/400/415	380/400/415	380/400/415	380/400/415
Current	Cool (Hi / Med / Lo)	A	2,95/2,85/2,75	3,85/3,65/3,55	5,65/5,40/5,20	7,10/6,75/6,50
	Heat (Hi / Med / Lo)	A	3,00/2,90/2,80	4,05/3,85/3,75	5,50/5,20/5,05	6,85/6,50/6,30
Air volume	Cool / Heat	m ³ /min	61/60	118/108	125/112	129/116
Sound pressure	Cool / Heat (Hi)	dB(A)	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB	65/67	69/69	70/70	71/71
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
Net weight		kg	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	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)	5/8 (15,88)
Pipe length range		m	5 - 50	5 - 85	5 - 85	5 - 85
Elevation difference (in/out) ⁵⁾		m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	3,05 / 2,059	3,05 / 2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12kW, the SEER and SCOP is calculated based on values of EU/2281/2016. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of the position 1m in front of the main body and 1m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-36PT2ZH5. INTERNET CONTROL: Optional.

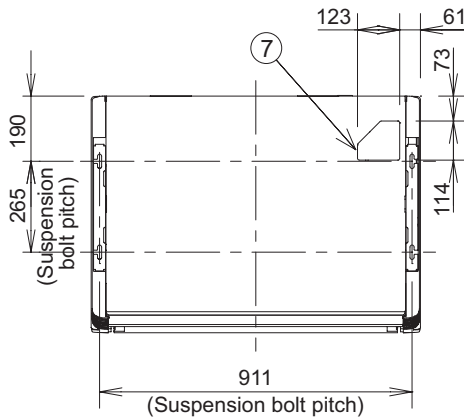
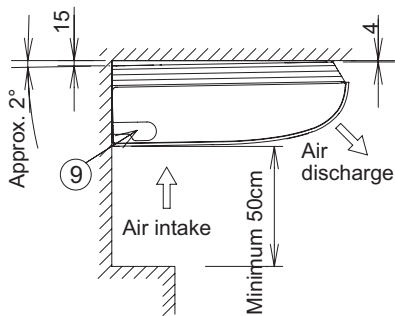
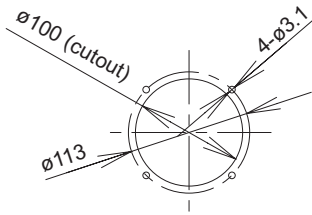
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.

1-2. Dimensional Data

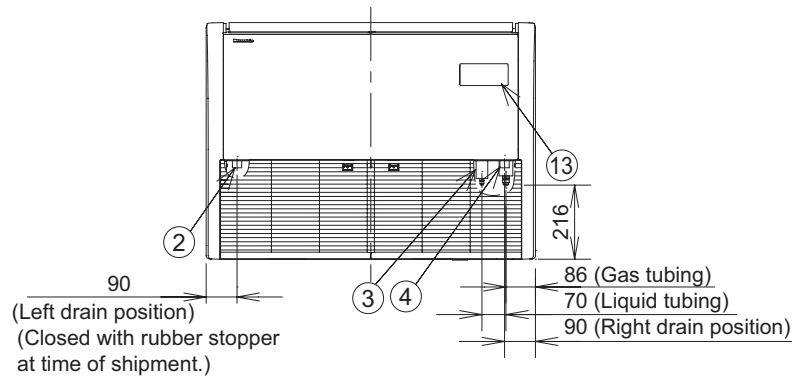
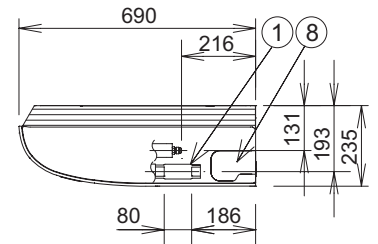
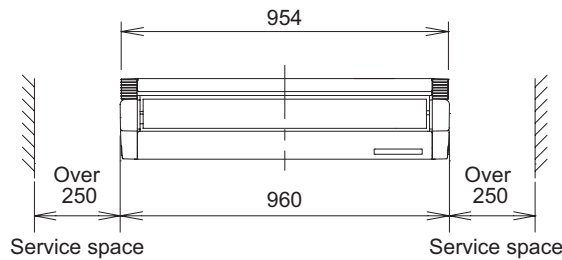
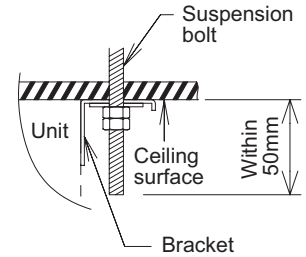
(A) Indoor Units: S-36PT2E5B / S-45PT2E5B / S-50PT2E5B

unit :mm

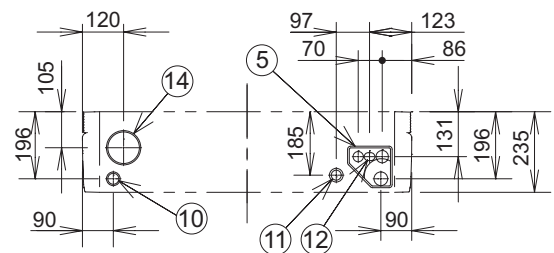
Detailed view of intaking outside air duct connection port



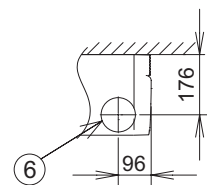
Distance of each exposed bolt must be of equal length within 50mm.



Hole position of indoor unit rear-side (Figure shows view from front)



Tubing hole position on wall surface (Figure shows view from front)



①	Drain port VP20 (inside diameter $\phi 26\text{mm}$, drain hose supplied)
②	Left drain position
③	Refrigerant liquid tubing ($\phi 6.35\text{mm}$, flare connection)
④	Refrigerant gas tubing ($\phi 12.7\text{mm}$, flare connection)
⑤	Cover of rear tubing hole
⑥	Tubing hole on wall surface ($\phi 100\text{mm}$)
⑦	Upper side tubing port
⑧	Right side drain hose outlet port (cutout)
⑨	Left side drain hose outlet port (cutout)
⑩	Left-rear side drain hose outlet port (cutout)
⑪	Power inlet port
⑫	Remote control wiring and inter-unit wiring inlet port
⑬	Wireless remote controller receiver installation location
⑭	Outside air intake duct connection port ($\phi 100\text{mm}$, cutout)

<Filter size>

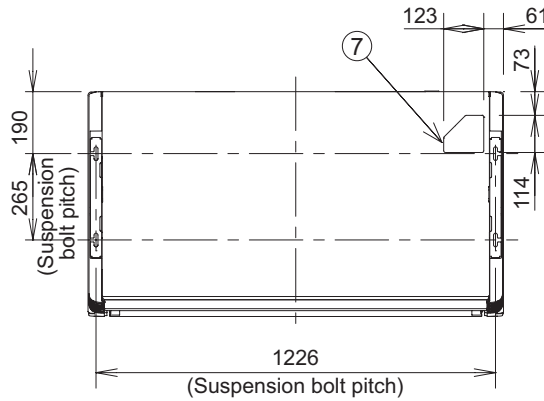
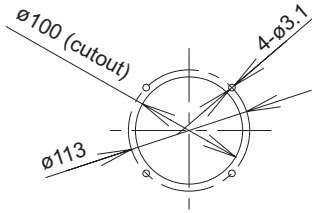
(421 x 250 x 16) x 2 pcs.

1-2. Dimensional Data

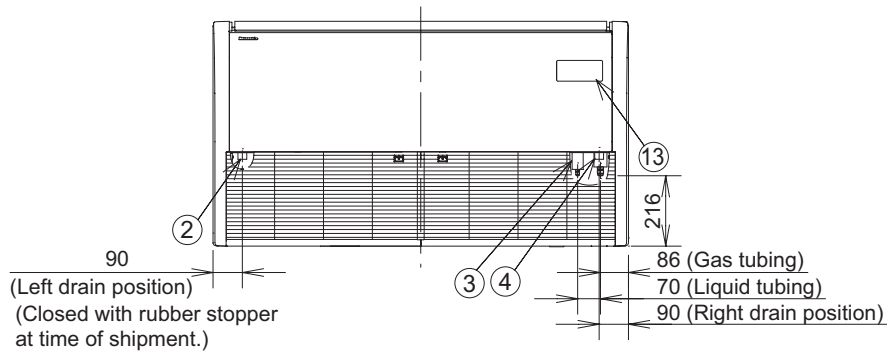
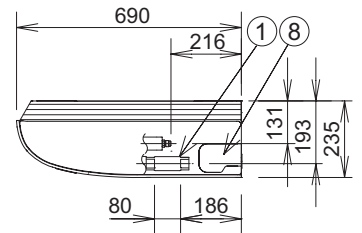
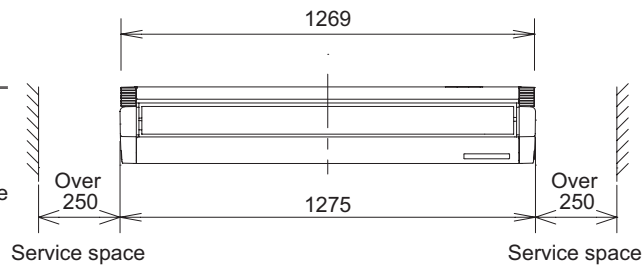
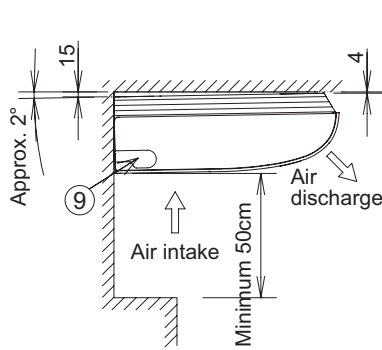
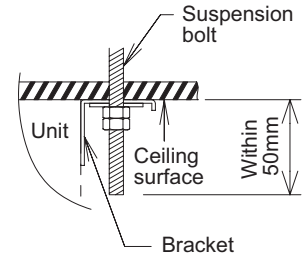
(A) Indoor Units: S-60PT2E5B, S-71PT2E5B

unit :mm

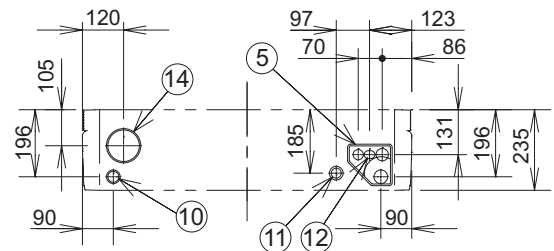
Detailed view of intaking outside air duct connection port



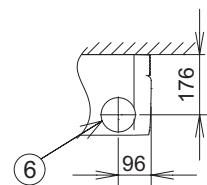
Distance of each exposed bolt must be of equal length within 50mm.



Hole position of indoor unit rear-side (Figure shows view from front)



Tubing hole position on wall surface (Figure shows view from front)



①	Drain port VP20 (inside diameter $\phi 26\text{mm}$, drain hose supplied)
②	Left drain position
③	Refrigerant liquid tubing ($\phi 9.52\text{mm}$, flare connection)
④	Refrigerant gas tubing ($\phi 15.88\text{mm}$, flare connection)
⑤	Cover of rear tubing hole
⑥	Tubing hole on wall surface ($\phi 100\text{mm}$)
⑦	Upper side tubing port
⑧	Right side drain hose outlet port (cutout)
⑨	Left side drain hose outlet port (cutout)
⑩	Left-rear side drain hose outlet port (cutout)
⑪	Power inlet port
⑫	Remote control wiring and inter-unit wiring inlet port
⑬	Wireless remote controller receiver installation location
⑭	Outside air intake duct connection port ($\phi 100\text{mm}$, cutout)

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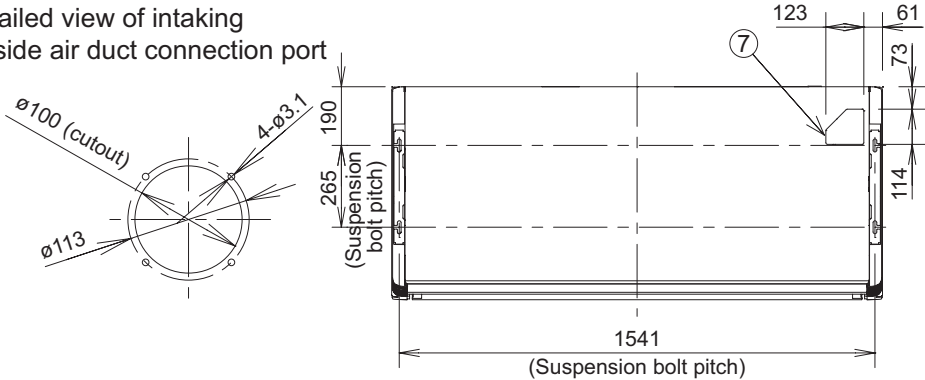
(579 x 250 x 16) x 2 pcs.

1-2. Dimensional Data

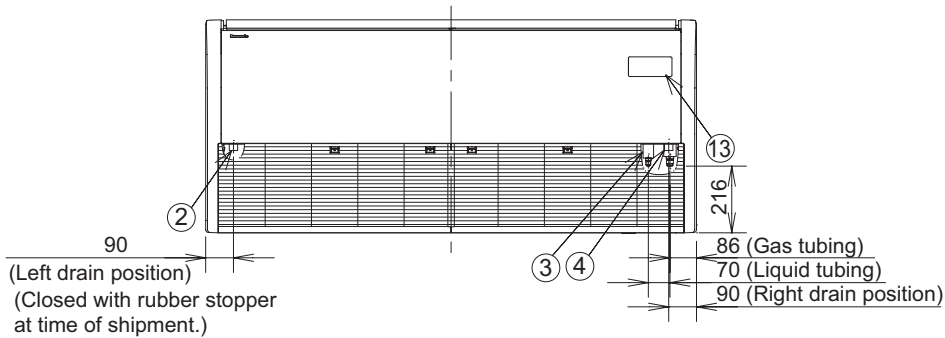
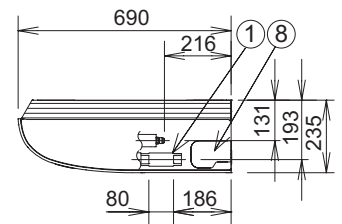
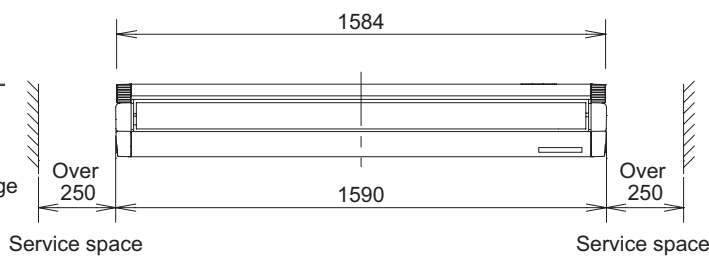
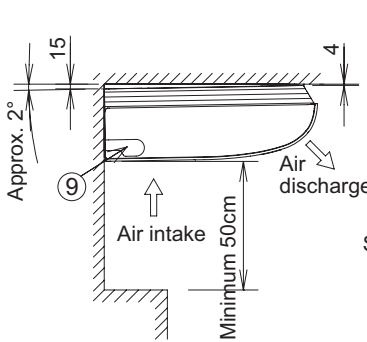
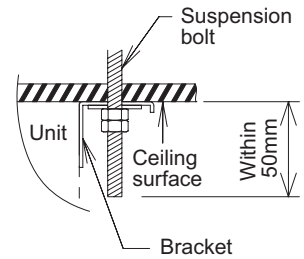
(A) Indoor Units: S-100PT2E5B, S-125PT2E5B, S-140PT2E5B

unit :mm

Detailed view of intaking outside air duct connection port

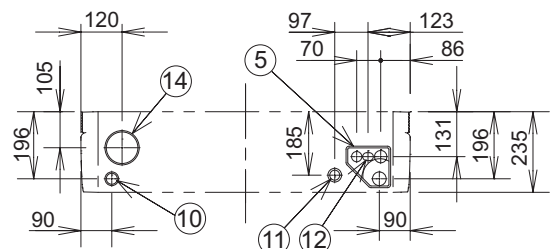


Distance of each exposed bolt must be of equal length within 50mm.

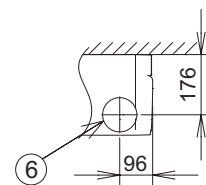


①	Drain port VP20 (inside diameter ϕ 26mm, drain hose supplied)
②	Left drain position
③	Refrigerant liquid tubing (ϕ 9.52mm, flare connection)
④	Refrigerant gas tubing (ϕ 15.88mm, flare connection)
⑤	Cover of rear tubing hole
⑥	Tubing hole on wall surface (ϕ 100mm)
⑦	Upper side tubing port
⑧	Right side drain hose outlet port (cutout)
⑨	Left side drain hose outlet port (cutout)
⑩	Left-rear side drain hose outlet port (cutout)
⑪	Power inlet port
⑫	Remote control wiring and inter-unit wiring inlet port
⑬	Wireless remote controller receiver installation location
⑭	Outside air intake duct connection port (ϕ 100mm, cutout)

Hole position of indoor unit rear-side (Figure shows view from front)



Tubing hole position on wall surface (Figure shows view from front)



<Filter size>

(736 x 250 x 16) x 2 pcs.

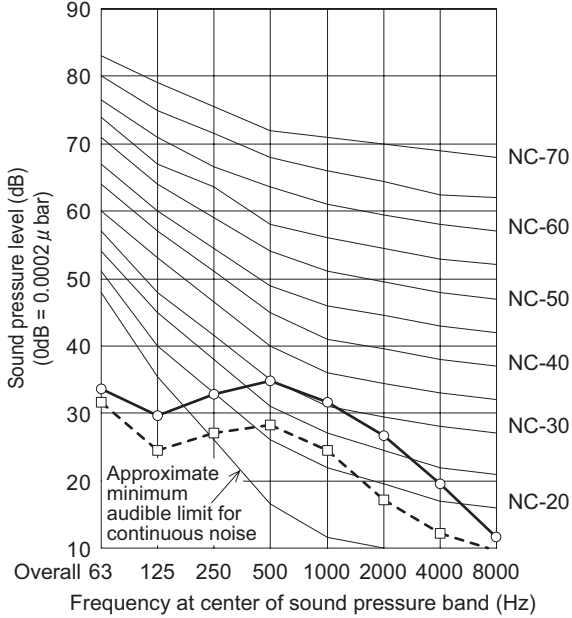
1-6. Noise Criterion Curves

(A) Indoor Units:

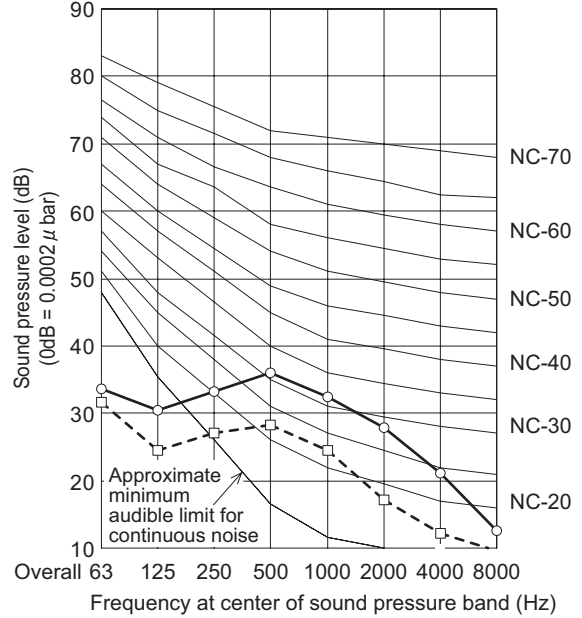
Ceiling Type

—○— High
-□- Low

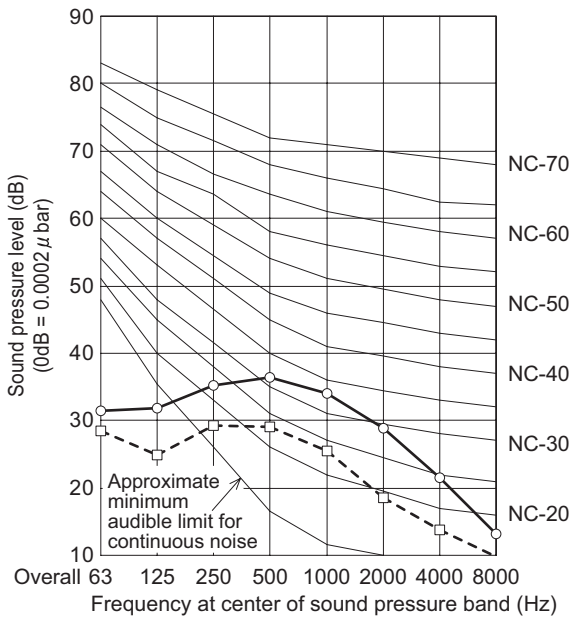
MODEL	: S-36PT2E5B
SOUND LEVEL : High	36 dB(A)
Low	29 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



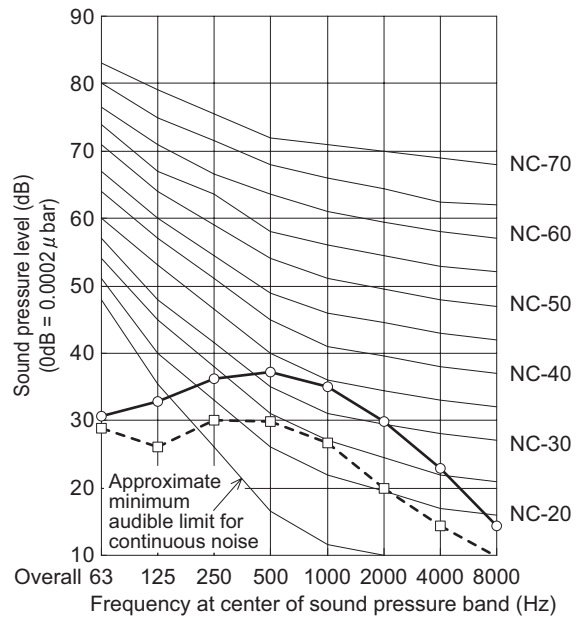
MODEL	: S-45PT2E5B S-50PT2E5B
SOUND LEVEL : High	37 dB(A)
Low	29 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: S-60PT2E5B
SOUND LEVEL : High	38 dB(A)
Low	30 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: S-71PT2E5B
SOUND LEVEL : High	39 dB(A)
Low	31 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



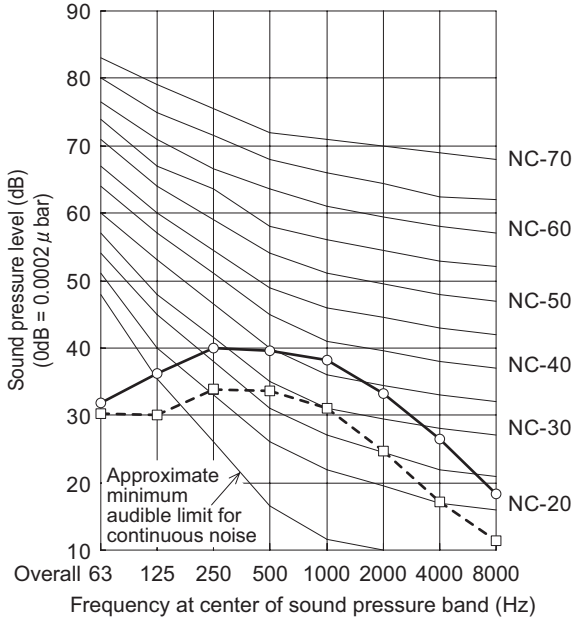
1-6. Noise Criterion Curves

(A) Indoor Units:

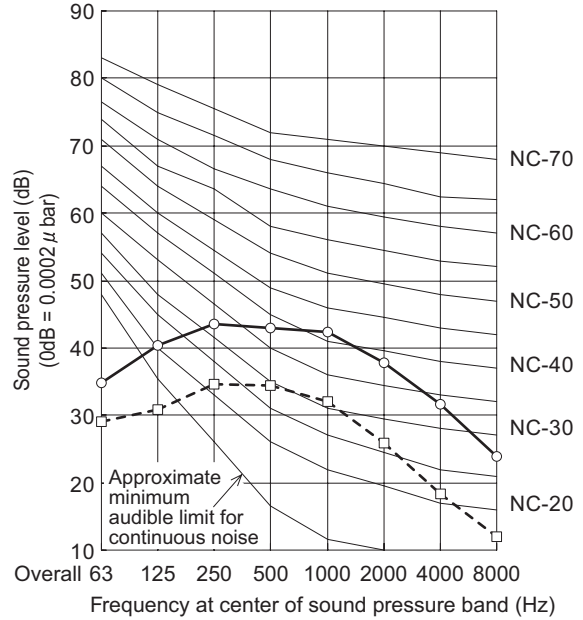
Ceiling Type

—○— High
-□- Low

MODEL	: S-100PT2E5B
SOUND LEVEL : High	42 dB(A)
Low	35 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: S-125PT2E5B
SOUND LEVEL : High	46 dB(A)
Low	36 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: S-140PT2E5B
SOUND LEVEL : High	47 dB(A)
Low	37 dB(A)
CONDITION	: 1 m from front of outlet at height of 1 m
SOURCE	: 220-230-240V, 1 phase, 50Hz

