

WALL MOUNTED PKEA

Complete line-up with high efficiency even at -15°C

This Wall Mounted air conditioner is especially designed for professional applications such as computer rooms where cooling inside the room is necessary even when the outside temperature is low. Furthermore this air conditioner has an automatic changeover system, in order to maintain the inside temperature even when sharp outside temperature changes occur.

			Single Phase			
			2,8 kW	3,2 kW	4,5 kW	5,0 kW
KIT			KIT-E9-PKEA	KIT-E12-PKEA	KIT-E15-PKEA	KIT-E18-PKEA
Cooling capacity	Nominal (Min-Max)	kW	2,50 (0,85 - 3,00)	3,50 (0,85 - 4,00)	4,20 (0,98 - 5,00)	5,00 (0,98 - 6,00)
EER ¹⁾	Nominal (Min - Max)	W/W	4,85 (4,23 - 5,00) A	4,02 (3,57 - 5,00) A	3,50 (3,50 - 3,16) A	3,47 (3,50 - 3,02) A
Cooling capacity at -10°C	Nominal	kW	2,63	3,69	5,04	6,00
EER at -10°C	Nominal	W/W	7,19	5,96	6,01	6,00
Cooling capacity at -20°C	Nominal	kW	2,61	3,66	4,06	5,82
EER at -20°C	Nominal	W/W	6,71	5,56	4,39	5,39
SEER ²⁾	Nominal	W/W	7,1 A++	6,7 A++	6,3 A++	6,9 A++
Pdesign		kW	2,5	3,5	4,2	5,0
Power input cooling	Nominal (Min-Max)	kW	0,515 (0,170 - 0,710)	0,870 (0,170 - 1,120)	1,200 (0,280 - 1,580)	1,440 (0,280 - 1,990)
Annual electricity consumption (cooling) ³⁾		kWh/a	123	183	233	254
Heating capacity	Nominal (Min-Max)	kW	3,40 (0,85 - 5,40)	4,00 (0,85 - 6,60)	5,40 (0,98 - 7,10)	5,80 (0,98 - 8,00)
Heating capacity at -7°C ⁴⁾	Nominal	kW	3,33	4,07	4,10	4,98
COP ⁵⁾	Nominal (Min - Max)	W/W	4,86 (4,12 - 5,15) A	4,35 (3,63 - 5,15) A	3,75 (2,88 - 3,24) A	3,82 (2,88 - 3,11) A
SCOP ⁵⁾	Nominal	W/W	4,4 A+	4,1 A+	3,9 A	4,2 A+
Pdesign at -10 °C		kW	2,8	3,6	3,6	4,4
Power input heating	Nominal (Min-Max)	kW	0,700 (0,165 - 1,310)	0,920 (0,165 - 1,820)	1,440 (0,340 - 2,190)	1,520 (0,340 - 2,570)
Annual electricity consumption (heating) ³⁾		kWh/a	891	1.229	1.292	1.467
Indoor Unit			CS-E9PKEA	CS-E12PKEA	CS-E15PKEA	CS-E18PKEA
Power source		V	230	230	230	230
Recommended fuse		A	16	16	16	16
Connection indoor / outdoor		mm	4 x 1,5	4 x 1,5	4 x 1,5	4 x 2,5
Current (Nominal)	Cooling / Heating	A	2,5 / 3,3	4,0 / 4,2	5,4 / 6,5	6,4 / 6,8
Max. Current		A	7,8	8,4	9,6	11,3
Air Volume	Cooling / Heating	m³/h	798 / 876	816 / 882	846 / 900	1.074 / 1.158
Moisture removal volume		l/h	1,5	2,0	2,4	2,8
Sound pressure level ⁶⁾	Cooling (Hi / Lo / S-Lo)	dB(A)	39 / 26 / 23	42 / 29 / 26	43 / 32 / 29	44 / 37 / 34
	Heating (Hi / Lo / S-Lo)	dB(A)	40 / 27 / 24	42 / 33 / 29	43 / 35 / 29	44 / 37 / 34
Sound power level	Cooling / Heating (Hi)	dB	55 / 56	58 / 58	59 / 59	60 / 60
Dimensions / Net weight	H x W x D	mm / kg	295 x 870 x 255 / 10	295 x 870 x 255 / 10	295 x 870 x 255 / 10	295 x 1.070 x 255 / 13
Outdoor Unit			CU-E9PKEA	CU-E12PKEA	CU-E15PKEA	CU-E18PKEA
Air Volume	Cooling / Heating	m³/h	1.878 / 1.782	1.974 / 1.926	2.052 / 1.980	2.352 / 2.274
Sound pressure level ⁶⁾	Cooling / Heating (Hi)	dB(A)	46 / 47	48 / 50	46 / 46	47 / 47
Sound power level	Cooling / Heating (Hi)	dB	61 / 62	63 / 65	61 / 61	61 / 61
Dimensions ⁷⁾ / Net weight	H x W x D	mm / kg	622 x 824 x 299 / 36	622 x 824 x 299 / 36	695 x 875 x 320 / 45	695 x 875 x 320 / 46
Piping connections	Liquid pipe / Gas pipe	Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)	1/4 (6,35) / 1/2 (12,70)
Refrigerant loading	R410A	kg	1.100	1.100	1,060	1,240
Piping length range / Elevation difference (in/out) ⁸⁾		m	3 - 15 / 5	3 - 15 / 5	3 - 15 / 5	3 - 20 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 20	7,5 / 20	7,5 / 20	7,5 / 20
Operating range	Cooling Min / Max	°C	-15 / +43	-15 / +43	-15 / +43	-15 / +43
	Heating Min / Max	°C	-15 / +24	-15 / +24	-15 / +24	-15 / +24

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb).

Rating Conditions for cooling capacity at low temperature: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 0°C DB / -10°C WB.

1) EER and COP, Energy Saving Classification, is at 220 / 240 V (380 / 415 V) only in accordance with EU directive 2002/31/EC. 2) SEER is calculated in base Eurovent IPLV for SBEM for U1 indoor unit SEER=a(EER25)+b(EER50)+c(EER75)+d(EER100) where EER25, EER50, EER75 and EER100 are the EER measured value at 25%, 50%, 75% and 100% part load for temperatures 20, 25, 30 and 35°C DB, respectively. a, b, c and d are values assigned for an office type. These values are given as a=0,2, b=0,36, c=0,32 and d=0,03. The internal temperatures are taken at 27°C DB and 19°C WB. 3) The annual consumption (ErP) is calculated by formula determined by ErP regulation. 4) Heating capacity is calculated including defrost factor correction. 5) SCOP is calculated in base Eurovent IPLV for SBEM with U1 indoor unit including defrost correction factor. 6) The Sound pressure level of the units shows the value measured of a position 1 meter in front of the main body and 1.5 m from the ground. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 7) Add 70 mm for piping port. 8) When installing the outdoor unit at a higher position than the indoor unit. // Recommended fuse for the indoor 3A. // Specifications subject to change without notice. For detailed information about ErP, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu



SEER and SCOP: For KIT-E9-PKEA. INTERNET CONTROL: Optional.

- SERVER ROOM SOLUTION WITH THE HIGHEST EFFICIENCY OF THE MARKET
- 24/7 OPERATION



Included on the kit.
Timer remote controller

Technical focus

- This units can be installed on R22 pipings
- Designed for 24h/7d a week operation
- Highly efficient even at -15°C
- High durability rolling bearings
- Additional piping sensors to prevent freezing

Features

Outdoor

- Cooling even when ambient temperature is as low as -15°C
- Electronic expansion valve (accurate sub-cooling and adjustable refrigerant flow)
- Outdoor DC fan motor to provide flexible air-flow to ensure optimum condensation pressure (works on outdoor pipe temperature sensor)

Interface option to manage server room operation

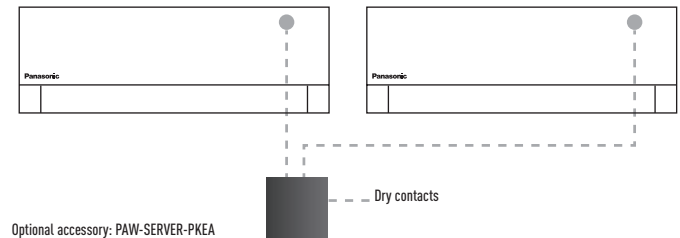
The PAW-SERVER-PKEA server room interface manages redundancy and backup of two PKEA units with two different selectable modes:

- Plug and play by embedded redundancy and backup algorithm (no external signal needed. Further details please refer to operation manual)
- External (third party PLC) redundancy and backup management by dry contact

All settings are possible without the need for a computer connection.

A special Energy Saving Mode is selectable by deep switch (available only in plug and play mode).

The level of remote control input prohibition can be set when external management is by dry contact.



Accessories



PAW-GRDSTD40
Outdoor elevation platform 400 x 900 x 400 mm.



PAW-WTRAY
Tray for condenser water compatible with base ground support



PAW-GRDBSE20
Outdoor base ground support for noise and vibration absorption (600 x 95 x 130 mm, 500 kg)



PAW-SERVER-PKEA
PCB for installation in server rooms with security.



CU-E9PKEA
CU-E12PKEA



CU-E15PKEA
CU-E18PKEA

WALL MOUNTED
PACi STANDARD AND ELITE
INVERTER+

New Wall Mounted PACi. The extension of the range to include a 10 kW unit allows for many more applications such as studios, gyms, high ceiling areas and even computer server rooms.

Technical focus

- 10,0 kW capacity unit
- Flat face design for modern appearance
- Compact design offers over 15% reduction in overall size
- Washable front panel
- DC FAN for better efficiency and control
- Three directional piping outlet
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be control by the remote control of the Panasonic indoor unit

Standard

		Single Phase		Three Phase	
		6,0 kW	7,1 kW	10,0 kW	10,0 kW
KIT		KIT-60PKY1E5A	KIT-71PKY1E5A	KIT-100PKY1E5A	KIT-100PKY1E8A
Indoor		S-60PK1E5A	S-71PK1E5A	S-100PK1E5A	S-100PK1E5A
Outdoor		U-60PEY1E5	U-71PEY1E5	U-100PEY1E5	U-100PEY1E8
Timer remote controller		CZ-RTC4	CZ-RTC4	CZ-RTC4	CZ-RTC4
Cooling capacity	Nominal (Min - Max)	kW 6,0 (2,0 - 7,0)	7,1 (2,0 - 7,7)	9,0 (2,7 - 9,7)	9,0 (2,7 - 9,7)
EER ¹⁾	Nominal (Min - Max)	W/W 3,23 (6,15 - 2,55) A	2,90 (6,15 - 2,57) C	2,67 (5,09 - 2,55) D	2,67 (5,09 - 2,55) D
SEER ²⁾		W/W 5,4 A	5,1 A	5,8 A+	5,7 A+
Pdesign		kW 6,0	7,1	9,0	9,0
Power input cooling	Nominal (Min - Max)	kW 1,860 (0,325 - 2,750)	2,450 (0,325 - 3,000)	3,370 (0,530 - 3,800)	3,370 (0,530 - 3,800)
Annual energy consumption (ErP) ³⁾		kWh/a 389	487	543	553
Heating capacity	Nominal (Min - Max)	kW 6,0 (1,8 - 7,0)	7,1 (1,8 - 8,1)	9,0 (2,1 - 10,5)	9,0 (2,1 - 10,5)
Heating capacity at -7°C ⁴⁾	Nominal	kW 4,99	5,08	9,97	9,97
Heating capacity at -15°C ⁴⁾	Nominal	kW 4,20	4,37	8,43	8,43
COP ¹⁾	Nominal (Min - Max)	W/W 4,00 (6,55 - 3,18) A	3,74 (6,55 - 3,18) A	3,70 (5,12 - 3,50) A	3,70 (5,12 - 3,50) A
SCOP ⁵⁾		W/W 3,9 A	3,9 A	3,8 A	3,8 A
Pdesign at -10°C		kW 6,0	6,0	9,0	9,0
Power input heating	Nominal (Min - Max)	kW 1,500 (0,275 - 2,200)	1,900 (0,275 - 2,550)	2,430 (0,410 - 3,000)	2,430 (0,410 - 3,000)
Annual energy consumption (ErP) ³⁾		kWh/a 2.154	2.154	3.316	3.316
Indoor unit					
Air volume	Cooling (Hi / Med / Lo)	m³/h 1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	1.140 / 990 / 780
	Heating (Hi / Med / Lo)	m³/h 1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	1.140 / 990 / 780
Moisture removal volume		l/h 3,4	4,2	5,4	5,4
Sound pressure level ⁶⁾	Cooling (Hi / Med / Lo)	dB(A) 47 / 44 / 40	47 / 44 / 40	49 / 45 / 41	49 / 45 / 41
	Heating (Hi / Med / Lo)	dB(A) 47 / 44 / 40	47 / 44 / 40	49 / 45 / 41	49 / 45 / 41
Sound power level	Cooling (Hi)	dB 64	64	65	65
	Heating (Hi)	dB 64	64	65	65
Dimensions / Net weight	H x W x D	mm / kg 300 x 1.065 x 230 / 14,5	300 x 1.065 x 230 / 14,5	300 x 1.065 x 230 / 14,5	300 x 1.065 x 230 / 14,5
Outdoor unit					
Power source	V	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	380 / 400 / 415
Recommended fuse	A	20	20	25	16
Connection	mm²	2,5	2,5	4,0	2,5
Current	Cooling	A 8,80 / 8,50 / 8,25	11,7 / 11,3 / 10,9	16,0 / 15,3 / 14,6	5,40 / 5,15 / 4,95
	Heating	A 7,05 / 6,80 / 6,60	9,00 / 8,70 / 8,40	11,2 / 10,8 / 10,4	3,85 / 3,65 / 3,55
Air volume	Cooling / Heating	m³/h 1.800 / 2.100	2.340 / 2.340	4.560 / 4.020	4.560 / 4.020
Sound pressure level	Cooling / Heating (Hi)	dB(A) 46 / 50	50 / 52	54 / 54	54 / 54
Sound power level	Cooling / Heating (Hi)	dB 65 / 69	70 / 70	70 / 70	70 / 70
Dimensions / Net weight	H x W x D	mm / kg 569 x 790 x 285 / 42	569 x 790 x 285 / 42	996 x 940 x 340 / 73	996 x 940 x 340 / 73
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)
Refrigerant loading	R410A	kg 1,7	1,7	2,60	2,60
Piping length / Elevation difference (in/out) ⁷⁾	m	5 - 50 / 30	5 - 50 / 30	5 - 50 / 30	5 - 50 / 30
Pipe length for additional gas / Additional gas amount	m / g/m	20 / 40	20 / 40	30 / 50	30 / 50
Operating range	Cooling Min / Max	°C -10 / +43	-10 / +43	-10 / +43	-10 / +43
	Heating Min / Max	°C -15 / +24	-15 / +24	-15 / +24	-15 / +24

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb). // Specifications subject to change without notice.
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Standard

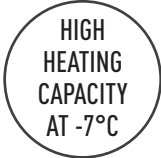
Elite

A 5,40 SEER	A 3,90 SCOP	-10°C COOLING MODE	-15°C HEATING MODE	A++ 6,60 SEER	A 3,90 SCOP	-15°C COOLING MODE	-20°C HEATING MODE	INVERTER+	DC FAN	R22 RENEWAL R22 RENEWAL R410A	INTERNET CONTROL	BMS CONNECTIVITY	5 YEARS COMPRESSOR WARRANTY
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SEER and SCOP: For KIT-60PKY1E5A.

SEER and SCOP: For KIT-60PKY1E5A and KIT-71PKY1E5A.

INTERNET CONTROL: Optional.



Optional Controller
Wired remote controller
CZ-RTC5



Optional Controller
Timer remote controller
CZ-RTC4



Optional Controller
Wireless remote controller
CZ-RWSK2



Optional Controller
Simplified remote controller
CZ-RE2C2

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

Elite

		Single Phase				Three Phase		
		5,0 kW	6,0 kW	7,1 kW	10,0 kW	7,1 kW	10,0 kW	
		KIT-50PK1E5A	KIT-60PK1E5A	KIT-71PK1E5A	KIT-100PK1E5A	KIT-71PK1E8A	KIT-100PK1E8A	
Indoor		S-50PK1E5A	S-60PK1E5A	S-71PK1E5A	S-100PK1E5A	S-71PK1E8A	S-100PK1E8A	
Outdoor		U-50PE1E5	U-60PE1E5A	U-71PE1E5A	U-100PE1E5A	U-71PE1E8A	U-100PE1E8A	
Timer remote controller		CZ-RTC4	CZ-RTC4	CZ-RTC4	CZ-RTC4	CZ-RTC4	CZ-RTC4	
Cooling capacity	Nominal (Min - Max)	kW	5,0 (1,5 - 5,6)	6,0 (2,5 - 7,1)	7,1 (2,5 - 8,0)	9,5 (3,3 - 10,5)	7,1 (3,2 - 8,0)	9,5 (3,3 - 10,5)
EER ¹⁾	Nominal (Min - Max)	W/W	3,21 (5,77 - 2,49) A	3,85 (5,56 - 3,55) A	3,40 (5,56 - 3,02) A	3,25(3,93 - 3,09)A	3,40 (5,71 - 3,02) A	3,25(3,93 - 3,09)A
SEER ²⁾		W/W	6,0 A+	6,6 A++	6,6 A++	6,2 A++	6,1 A++	6,0 A+
Pdesign		kW	5,0	6,0	7,1	9,5	7,1	9,5
Power input cooling	Nominal (Min - Max)	kW	1,560 (0,260 - 2,250)	1,560 (0,450 - 2,000)	2,090 (0,450 - 2,650)	2,920 (0,840 - 3,400)	2,090 (0,560 - 2,650)	2,920 (0,840 - 3,400)
Annual energy consumption (ErP) ³⁾		kWh/a	292	318	376	536	407	554
Heating capacity	Nominal (Min - Max)	kW	5,6 (1,5 - 6,5)	7,0 (2,0 - 8,0)	8,0 (2,0 - 9,0)	9,5 (4,1 - 11,5)	8,0 (2,8 - 9,0)	9,5 (4,1 - 11,5)
Heating capacity at -7°C ⁴⁾	Nominal	kW	4,20	6,69	7,52	12,04	7,52	12,04
Heating capacity at -15°C ⁴⁾	Nominal	kW	3,58	6,56	7,65	11,20	7,65	11,20
COP ¹⁾	Nominal (Min - Max)	W/W	3,73 (6,82 - 2,65) A	3,85 (5,00 - 3,23) A	3,76 (5,00 - 3,10) A	3,85 (4,56 - 3,43) A	3,76 (5,60 - 3,10) A	3,85 (4,56 - 3,43) A
SCOP ⁵⁾		W/W	3,9 A	3,9 A	3,9 A	3,8 A	3,8 A	3,8 A
Pdesign at -10°C		kW	4,0	6,0	7,1	9,5	7,1	9,5
Power input heating	Nominal (Min - Max)	kW	1,500 (0,220 - 2,450)	1,820 (0,400 - 2,480)	2,130 (0,400 - 2,900)	2,470 (0,900 - 3,350)	2,130 (0,500 - 2,900)	2,470 (0,900 - 3,350)
Annual energy consumption (ErP) ³⁾		kWh/a	1.436	2.154	2.548	3.500	2.616	3.500
Indoor unit								
Air volume	Cooling (Hi / Med / Lo)	m ³ /h	840 / 720 / 630	1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	1.080 / 870 / 690	1.140 / 990 / 780
	Heating (Hi / Med / Lo)	m ³ /h	840 / 720 / 630	1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	1.080 / 870 / 690	1.140 / 990 / 780
Moisture removal volume		l/h	2,8	3,4	4,2	5,7	4,2	5,7
Sound pressure level ⁶⁾	Cooling (Hi / Med / Lo)	dB(A)	40 / 36 / 32	47 / 44 / 40	47 / 44 / 40	49/45/41	47 / 44 / 40	49/45/41
	Heating (Hi / Med / Lo)	dB(A)	40 / 36 / 32	47 / 44 / 40	47 / 44 / 40	49/45/41	47 / 44 / 40	49/45/41
Sound power level	Cooling (Hi)	dB	57	64	64	65	64	65
	Heating (Hi)	dB	57	64	64	65	64	65
Dimensions / Net weight	H x W x D	mm / kg	300 x 1.065 x 230 / 13,0	300 x 1.065 x 230 / 14,5	300 x 1.065 x 230 / 14,5	300 x 1065 x 230 / 14,5	300 x 1.065 x 230 / 14,5	300 x 1065 x 230 / 14,5
Outdoor unit								
Power source		V	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	380 / 400 / 415	380 / 400 / 415
Recommended fuse		A	16	20	20	25	16	16
Connection		mm ²	2,5	2,5	2,5	4	2,5	2,5
Current	Cooling	A	7,25 / 7,00 / 6,80	7,45 / 7,15 / 6,95	9,75 / 9,40 / 9,10	13,4 / 12,9 / 12,4	3,25 / 3,15 / 3,05	4,60 / 4,40 / 4,30
	Heating	A	6,95 / 6,75 / 6,50	8,45 / 8,15 / 7,90	9,85 / 9,50 / 9,20	11,3 / 10,9 / 10,6	3,30 / 3,20 / 3,10	3,85 / 3,70 / 3,60
Air volume	Cooling / Heating	m ³ /h	1.800 / 2.100	3.600 / 3.600	3.600 / 3.600	6.600 / 5.700	3.600 / 3.600	6.600 / 5.700
Sound pressure level	Cooling / Heating (Hi)	dB(A)	46 / 50	48 / 50	48 / 50	52 / 52	48 / 50	52 / 52
Sound power level	Cooling / Heating (Hi)	dB	65 / 69	65 / 67	65 / 67	69 / 69	65 / 67	69 / 69
Dimensions / Net weight	H x W x D	mm / kg	569 x 790 x 285 / 42	996 x 940 x 340 / 68	996 x 940 x 340 / 69	1.416 x 940 x 340 / 98	996 x 940 x 340 / 71	1.416 x 940 x 340 / 98
Piping connections	Liquid pipe	Inch (mm)	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 (12,7)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Refrigerant loading	R410A	kg	1,65	2	2,35	3,4	2,35	3,4
Piping length / Elevation difference (in/out) ⁷⁾		m	5 - 40 / 30	5 - 50 / 30	5 - 50 / 30	5 - 75 / 30	5 - 50 / 30	5 - 75 / 30
Pipe length for additional gas / Additional gas amount		m / g/m	30 / 20	30 / 50	30 / 50	30 / 50	30 / 50	30 / 50
Operating range	Cooling Min / Max	°C	-15 / +46	-15 / +46	-15 / +46	-15 / +46	-15 / +46	-15 / +46
	Heating Min / Max	°C	-20 / +24	-20 / +24	-20 / +24	-20 / +24	-20 / +24	-20 / +24

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb). // Specifications subject to change without notice.

1) EER and COP, Energy Saving Classification, is at 220 / 240 V (380 / 415 V) only in accordance with EU directive 2002/31/EC. 2) SEER is calculated in base Eurotest IPLV for SBEM for U1 indoor unit SEER=a(EER25)+b(EER50)+c(EER75)+d(EER100) where EER25, EER50, EER75 and EER100 are the EER measured value at 25%, 50%, 75% and 100% part load for temperatures 20, 25, 30 and 35°C DB, respectively. a, b, c and d are values assigned for an office type. These values are given as a=0,2, b=0,36, c=0,32 and d=0,03. The internal temperatures are taken at 27°C DB and 19°C WB. 3) The annual consumption (ErP) is calculated by formula determined by ErP regulation. 4) Heating capacity is calculated including defrost factor correction. 5) SCOP is calculated in base Eurotest IPLV for SBEM with U1 indoor unit including defrost correction factor. 6) The Sound pressure level of the units shows the value measured at a position 1 meter in front of the main body and 1,5 m from the ground. The sound pressure is measured in accordance with Eurotest 6/C/006-97 specification. 7) When installing the outdoor unit at a higher position than the indoor unit. // Recommended fuse for the indoor 3A. // For detailed information about ErP, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu

Accessories



PANH-GRDST40
Outdoor elevation platform 400 x 900 x 400 mm.



PANH-WTRAY
Tray for condenser water compatible with base ground support



PANH-GRDSE20
Outdoor base ground support for noise and vibration absorption (600 x 95 x 130 mm, 500 kg)



PANH-WPH7: Wind protection shield for U-50PE1E5, U-60PE1E5A, U-71PE1E5A, U-100PE1E5A, U-125PE1E5A, U-140PE1E5A, U-100PE1E5R, U-125PE1E5R, U-140PE1E5R, U-100PE1E5R, U-125PE1E5R, U-140PE1E5R.



PANH-PACR3
Interfaces to run 3 units on Backup and alternative run.



U-60PEY1ES



U-100PEY1ES
U-100PEY1E8
U-60PEY1E8
U-100PEY1E8A
U-71PEY1E8A