

NEW Big PACi NX high static pressure hide-away 20,0-25,0 kW · R32

+ COMPATIBLE WITH ALL PANASONIC CONNECTIVITY SOLUTIONS. FOR DETAILED INFORMATION GO TO THE CONTROL SYSTEMS SECTION

Optional:



			Three phase	
			20,0 kW	25,0 kW
Kit			KIT-200PE4ZH8	KIT-250PE4ZH8
Remote controller			CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	19,0 [5,7 - 20,0]	22,0 [6,1 - 25,6]
EER ¹⁾	Nominal (Min - Max)	W/W	3,20 [2,78 - 4,60]	2,74 [2,49 - 4,88]
SEER / η_{s,c} ²⁾			237,8%	213,0%
Pdesign		kW	19,0	22,0
Input power	Nominal (Min - Max)	kW	5,93 [1,24 - 7,20]	8,04 [1,25 - 10,30]
Heating capacity	Nominal (Min - Max)	kW	22,4 [5,0 - 24,5]	24,0 [5,5 - 27,6]
COP ¹⁾	Nominal (Min - Max)	W/W	3,55 [3,27 - 4,76]	3,55 [3,07 - 4,78]
SCOP / η_{s,h} ²⁾			146,0%	145,0%
Pdesign at -10 °C		kW	16,0	17,2
Input power	Nominal (Min - Max)	kW	6,31 [1,05 - 7,50]	6,76 [1,15 - 9,00]
Indoor unit			S-200PE4E	S-250PE4E
Power supply		V / ph / Hz	220 - 230 - 240 / 1 / 50	220 - 230 - 240 / 1 / 50
External static pressure at shipment (adjustable)		Pa	75 ³⁾ [120 / 180]	75 ³⁾ [130 / 200]
Air flow	Hi / Med / Lo	m ³ /min	72/63/53	84/72/59
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	46/44/41	47/45/42
Dimension / Net weight	HxWxD	mm / kg	486 x 1456 x 916 / 83	486 x 1456 x 916 / 87
Outdoor unit			U-200PZH4E8	U-250PZH4E8
Power supply		V / ph / Hz	380 - 400 - 415 / 3 / 50	380 - 400 - 415 / 3 / 50
Recommended fuse		A	30	30
Air flow	Cool / Heat	m ³ /min	116 / 136	116 / 148
Sound pressure	Cool / Heat (Hi)	dB(A)	57 / 61	57 / 63
Sound power	Cool / Heat (Hi)	dB(A)	76 / 80	76 / 82
Dimension ⁵⁾ / Net weight	HxWxD	mm / kg	996 x 1140 x 460 / 109	996 x 1140 x 460 / 109
Piping diameter	Liquid / Gas	Inch (mm)	1/2 [12,7] / 7/8 [22,22]	1/2 [12,7] / 7/8 [22,22]
Pipe length range / Elevation difference (in / out)	m / m		5 ~ 100 / 30	5 ~ 100 / 30
Pre-charged pipe length / Additional gas amount	m / g/m		30 / 80	30 / 80
Refrigerant [R32] / CO ₂ Eq.		kg / T	4,8 / 3,24	4,8 / 3,24
Operating range	Cool Min ~ Max	°C	-15 ~ +52	-15 ~ +52
	Heat Min ~ Max	°C	-20 ~ +35	-20 ~ +35

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12 kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12 kW, the η_{s,c} / η_{s,h} values is calculated based on EN 14825. 3) Factory setting. 4) The sound pressure of the units shows the value measured of the position 1,5 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) Add 100 mm for indoor unit or 70 mm for outdoor unit for piping port.

Accessories	
CZ-RTC6W	CONEX wired remote controller (non-wireless), white
CZ-RTC6WBL	CONEX wired remote controller with Bluetooth®, white
CZ-RTC6WBLW	CONEX wired remote controller with Wi-Fi and Bluetooth®, white
CZ-RTC6	CONEX wired remote controller (non-wireless), black
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®, black
CZ-RTC6BLW	CONEX wired remote controller with Wi-Fi and Bluetooth®, black
CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRC3	Infrared remote controller and receiver

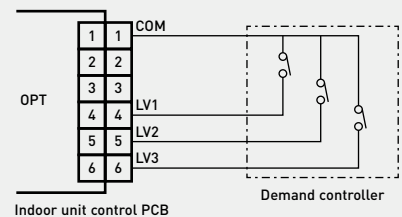
Accessories	
CZ-CAPWFC1	Commercial Wi-Fi Adaptor
PAW-PACR4	Interface to run up to 4 indoor unit groups on backup and alternative run
PAW-GRDSTD1100	Outdoor ground stand
PAW-GRDSTDHTR1100	Outdoor base pan heater
PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
CZ-CENSC1	Econavi energy saving sensor

Demand response compliant as a standard function

Several setting levels are available:

- Level-1, 2, 3: 75 / 50 / 0%
 - Level-1, 2 can be set in 40 - 100% (40, 45, 50...95, 100: each 5%)
- It allows for forced stop which can be used for fire-alarm connection on LV3.

* PAW-OPT-NX is required.



INTERNET CONTROL: Optional.

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Optional:



			Three phase	
			20,0 kW	25,0 kW
Kit			KIT-200PE3ZH8	KIT-250PE3ZH8
Remote controller			CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	19,5 [5,7 - 21,0]	23,2 [6,1 - 27,0]
EER ¹⁾	Nominal (Min - Max)	W/W	3,22 [3,09 - 4,52]	3,11 [2,93 - 4,59]
SEER / η_{sc} ²⁾			207,0%	190,6%
P _{design}		kW	19,5	23,2
Input power	Nominal (Min - Max)	kW	6,06 [1,26 - 6,80]	7,46 [1,33 - 9,20]
Heating capacity	Nominal (Min - Max)	kW	22,4 [5,0 - 25,0]	28,0 [5,5 - 29,0]
COP ¹⁾	Nominal (Min - Max)	W/W	3,61 [3,16 - 4,76]	3,41 [3,05 - 5,00]
SCOP / η_{s,h} ²⁾			141,3%	142,7%
P _{design} at -10 °C		kW	17,0	20,0
Input power	Nominal (Min - Max)	kW	6,21 [1,05 - 7,90]	8,21 [1,10 - 9,50]
Indoor unit			S-200PE3E5B	S-250PE3E5B
Power supply		V / ph / Hz	220 - 230 - 240 / 1 / 50	220 - 230 - 240 / 1 / 50
External static pressure at shipment (adjustable)		Pa	75 ³⁾ [120 / 180]	75 ³⁾ [130 / 200]
Air flow	Hi / Med / Lo	m ³ /min	72 / 63 / 53	84 / 72 / 59
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	46 / 44 / 41	47 / 45 / 42
Dimension / Net weight	H x W x D	mm / kg	486 x 1456 x 916 / 86	486 x 1456 x 916 / 88
Outdoor unit			U-200PZH2E8	U-250PZH2E8
Power supply		V / ph / Hz	380 - 400 - 415 / 3 / 50	380 - 400 - 415 / 3 / 50
Recommended fuse		A	30	30
Air flow	Cool / Heat	m ³ /min	164 / 164	160 / 160
Sound pressure	Cool / Heat (Hi)	dB(A)	59 / 61	59 / 63
Sound power	Cool / Heat (Hi)	dB(A)	77 / 79	78 / 82
Dimension ⁵⁾ / Net weight	H x W x D	mm / kg	1500 x 980 x 370 / 117	1500 x 980 x 370 / 128
Piping diameter	Liquid / Gas	Inch (mm)	3/8 [9,52] / 1 [25,40]	1/2 [12,70] / 1 [25,40]
Pipe length range / Elevation difference (in / out)	m / m		5 - 90 / 30	5 - 60 / 30
Pre-charged pipe length / Additional gas amount	m / g/m		30 / 60	30 / 80
Refrigerant (R32) / CO ₂ Eq.		kg / T	4,20 / 2,835	5,20 / 3,51
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12 kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12 kW, the η_{sc} / η_{s,h} values is calculated based on EN 14825. 3) Factory setting. 4) The sound pressure of the units shows the value measured of the position 1,5 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) Add 100 mm for indoor unit or 70 mm for outdoor unit for piping port. * No filter included.

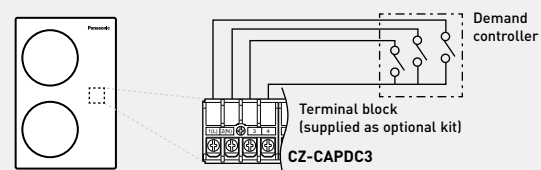
Accessories	
CZ-RTC6W	CONEX wired remote controller (non-wireless), white
CZ-RTC6WBL	CONEX wired remote controller with Bluetooth®, white
CZ-RTC6	CONEX wired remote controller (non-wireless), black
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®, black
CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRC3	Infrared remote controller and receiver

Accessories	
CZ-CAPDC3	Demand control for PACi and Mini ECOi outdoor units
CZ-CAPWFC1	Commercial Wi-Fi Adaptor
PAW-PACR4	Interface to run up to 4 indoor unit groups on backup and alternative run
PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400 x 900 x 400 mm
CZ-CENSC1	Econavi energy saving sensor

Demand response compliant as a standard function

CZ-CAPDC3. This terminal allows demand control of the outdoor unit.

Several setting levels are available:
 · Level-1, 2, 3: 75 / 50 / 0%
 · Level-1, 2 can be set in 40 - 100% (40, 45, 50...95, 100: each 5%)
 CZ-CAPDC3 also allows for forced stop which can be used for fire-alarm connection on LV3.



INTERNET CONTROL: Optional.

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. For detailed information about ErP / Energy Labelling, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu.