



Standard panel.
CZ-KPU3W

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

CZ-RTC5B



Optional
Econavi panel
(CZ-RTC5B is
required).
CZ-KPU3AW



Optional controller.
CONEX wired remote
controller.
CZ-RTC6 - CZ-RTC6BL
- CZ-RTC6BLW



Optional controller.
Infrared remote
controller.
CZ-RWS3 +
CZ-RWRU3W

			Three phase			
			7.1 kW	10.0 kW	12.5 kW	14.0 kW
Kit			KIT-71PU3ZH8	KIT-100PU3ZH8	KIT-125PU3ZH8	KIT-140PU3ZH8
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	7.1 [2.2 - 9.0]	10.0 [3.1 - 12.5]	12.5 [3.2 - 14.0]	14.0 [3.3 - 16.0]
UK Cooling	(Total - Sensible)	kW	TBC	TBC	TBC	TBC
EER ¹⁾		W/W	4.06	4.41	3.80	3.41
SEER ²⁾			7.6 A++	7.7 A++	7.7	7.2
Pdesign		kW	7.1	10.0	12.5	14.0
Input power cooling		kW	1.75	2.27	3.29	4.11
Annual energy consumption ³⁾		kWh/a	327	455	—	—
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]
UK Heating		kW	TBC	TBC	TBC	TBC
COP ¹⁾		W/W	4.30	5.00	4.61	4.30
SCOP ²⁾			4.8 A++	4.9 A++	4.7	4.6
Pdesign at -10 °C		kW	5.2	8.0	9.5	10.6
Input power heating		kW	1.86	2.24	3.04	3.72
Annual energy consumption ³⁾		kWh/a	1517	2286	—	—
Indoor unit			S-6071PU3E	S-1014PU3E	S-1014PU3E	S-1014PU3E
Air flow	Hi / Med / Lo	m³/min	22.0/16.0/13.0	36.0/26.0/18.0	37.0/27.0/19.0	38.0/29.0/20.0
Moisture removal volume		L/h	2.5	2.7	4.8	6.0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	37/31/28	45/38/32	46/39/33	47/40/34
Sound power	Hi / Med / Lo	dB(A)	52/46/43	60/53/47	61/54/48	62/55/49
Dimension	Indoor (H x W x D)	mm	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (H x W x D)	mm	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950
Net weight	Indoor / Panel	kg	20/5	25/5	25/5	25/5
nanoe X Generator			Mark 1	Mark 1	Mark 1	Mark 1
Recommended Fuse		A	TBC	TBC	TBC	TBC
Outdoor unit			U-71PZH3E8	U-100PZH3E8	U-125PZH3E8	U-140PZH3E8
Power source		V	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Current	Cool	A	2.90 - 2.80 - 2.70	3.80 - 3.60 - 3.45	5.45 - 5.15 - 5.00	6.80 - 6.45 - 6.20
	Heat	A	3.05 - 2.95 - 2.85	3.75 - 3.55 - 3.40	5.10 - 4.80 - 4.65	6.20 - 5.90 - 5.65
Air flow	Cool / Heat	m³/min	61.0/60.0	118.0/108.0	125.0/112.0	129.0/116.0
Sound pressure	Cool / Heat (Hi)	dB(A)	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB(A)	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	65	98	98	98
Pipe diameter	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) ⁷⁾		m	15/30 ⁸⁾	15/30 ⁸⁾	15/30 ⁸⁾	15/30 ⁸⁾
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	1.95/1.32	3.05/2.06	3.05/2.06	3.05/2.06
Operating range	Cool Min ~ Max	°C	-15 ~ +48	-20 ~ +48 ⁹⁾	-20 ~ +48 ⁹⁾	-20 ~ +48 ⁹⁾
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

Accessories	
CZ-RTC6	CONEX wired remote controller (non-wireless)
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®
CZ-RTC6BLW	CONEX wired remote controller with Wi-Fi and Bluetooth®
CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRU3W	Infrared remote controller

Accessories	
CZ-CAPWFC1	Commercial Wi-Fi Adaptor
CZ-KPU3AW	Econavi exclusive panel
PAW-WTRAY	Tray for condenser water compatible with outdoor elevation platform
PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400 x 900 x 400 mm
CZ-FDU3+CZ-ATU2	Fresh air-intake kit

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. For models below 12 kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12 kW, 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 at the position 1,5 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) Connect the liquid socket tube (Ø6,35-Ø9,52) to the liquid tubing side indoor unit. 6) Connect the gas socket tube (Ø12,70-Ø15,88) to the gas tubing side indoor unit. 7) When installing the outdoor unit at a higher position than the indoor unit. 8) Outdoor unit located lower / outdoor unit located higher. 9) 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. * Recommended fuse for the indoor 3 A. ** Above values are in the case of nanoe™ X OFF.



SEER and SCOP: For S-3650PU3E + U-36PZH3E5. ECONAVI and 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.