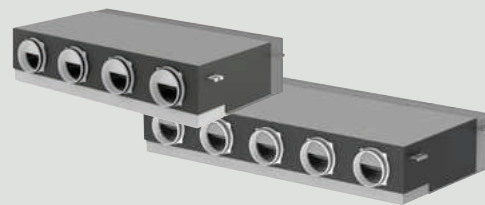


NEW! PACi NX Series Standard multi zone duct unit - R32

Energy efficient ducted unit with individual zone temperature control.

Simple and efficient zone control installation.



			Single phase				
			7,1 kW	10,0 kW	10,0 kW	12,5 kW	14,0 kW
Kit			KIT-71PQ41Z5	KIT-100PQ41Z5	KIT-100PQ51Z5	KIT-125PQ51Z5	KIT-140PQ51Z5
Remote controller			PCZ-EEB749	PCZ-EEB749	PCZ-EEB749	PCZ-EEB749	PCZ-EEB749
Cooling capacity	Nom (Min - Max)	kW	7,0 [2,7 - 7,9]	9,0 [3,0 - 11,0]	9,8 [3,1 - 11,5]	12,0 [3,3 - 13,7]	13,2 [3,4 - 14,8]
SEER / $\eta_{s,c}$ ¹⁾			6,6 A++	6,2 A++	6,6 A++	254,5%	251,8%
Heating capacity	Nom (Min - Max)	kW	7,1 [2,2 - 8,2]	9,1 [3,0 - 13,2]	9,7 [3,0 - 11,5]	12,1 [3,3 - 15,2]	13,3 [3,5 - 15,9]
SCOP / $\eta_{s,h}$ ¹⁾			4,3 A+	4,3 A+	4,4 A+	143,2%	141,4%
Indoor unit			S-7110PQ41E	S-7110PQ41E	S-1014PQ51E	S-1014PQ51E	S-1014PQ51E
Number of fans			4	4	5	5	5
External static pressure ²⁾	Nom (Min - Max)	Pa	30 [10 - 120]	30 [10 - 120]	30 [10 - 130]	30 [10 - 130]	30 [10 - 130]
Air flow	Hi / Med / Lo	m³/h	1800/1520/1120	1800/1520/1120	2250/1800/1450	2250/1800/1450	2250/1800/1450
Dimension	H x W x D	mm	266 x 1164 x 701	266 x 1164 x 701	266 x 1455 x 701	266 x 1455 x 701	266 x 1455 x 701
Net weight		kg	47	47	57	57	57
Outdoor unit			U-71PZ3E5A	U-100PZ3E5	U-100PZ3E5	U-125PZ3E5	U-140PZ3E5
Power supply		V	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240
Current	Cool	A	9,95 - 9,50 - 9,10	13,30 - 12,70 - 12,20	13,30 - 12,70 - 12,20	17,20 - 16,40 - 15,80	20,50 - 19,60 - 18,8
	Heat	A	7,90 - 7,55 - 7,25	11,60 - 11,10 - 10,60	11,60 - 11,10 - 10,60	16,40 - 15,70 - 15,00	17,20 - 16,40 - 15,80
Air flow	Cool / Heat	m³/min	44,7 / 45,9	73,0 / 73,0	73,0 / 73,0	82,0 / 80,0	84,0 / 82,0
Sound pressure	Cool / Heat (Hi)	dB(A)	48 / 49	52 / 52	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB(A)	66 / 68	70 / 70	70 / 70	73 / 73	74 / 74
Dimension	H x W x D	mm	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	50	83	83	87	87
Piping diameter	Liquid	Inch (mm)	1/4 [Ø6,35] ⁷⁾	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas	Inch (mm)	5/8 [Ø15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	3 - 40	5 ~ 50	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in / out) ³⁾		m	20 / 30	15 / 30	15 / 30	15 / 30	15 / 30
Pre-charged pipe length		m	30	30	30	30	30
Additional gas amount		g/m	17	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,32 / 0,89	2,40 / 1,62	2,40 / 1,62	2,80 / 1,89	2,80 / 1,89
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

Technical focus

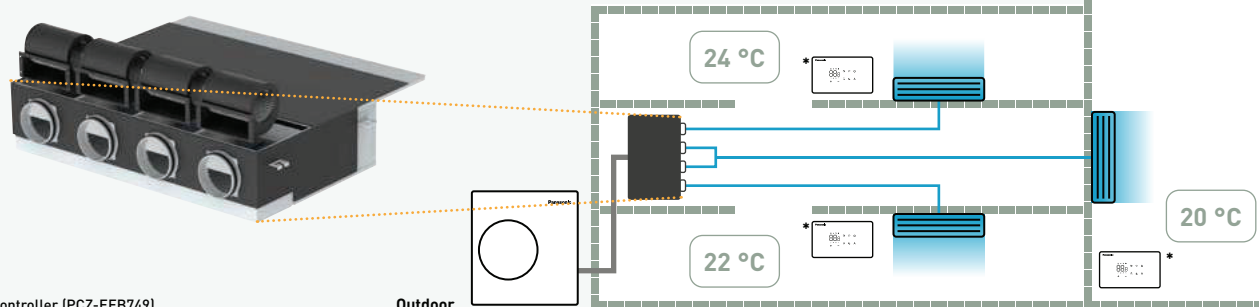
- Individual zone temperature control with dedicated fans and motors for each outlet integrated
- Multi-zone management for 4 or 5 zones
- Two installation configurations: horizontal or vertical
- Simplified duct installation with reduced system complexity
- No bypass duct required thanks to intelligent direct control, ensuring optimal comfort and efficiency
- Compatible with PACi NX Standard outdoor units

- Drain pump is optional
- Individual zone control via an intuitive wall controller (PCZ-EEB749)
- Smart Wi-Fi control through the Aquarea Home App
- Standard Panasonic controller ¹⁾ used for setup, commissioning, service, and maintenance

¹⁾ Controller (CZ-RTC6) must remain connected.

Multi zone management – Energy saving solution

Independent temperature control per each zone can be controlled by a wall control.



*Wall-mounted controller (PCZ-EEB749).

Outdoor



Three phase

			10,0 kW	10,0 kW	12,5 kW	14,0 kW
Kit			KIT-100PQ41Z8	KIT-100PQ51Z8	KIT-125PQ51Z8	KIT-140PQ51Z8
Remote controller			PCZ-EEB749	PCZ-EEB749	PCZ-EEB749	PCZ-EEB749
Cooling capacity	Nom (Min - Max)	kW	9,0 [3,0 - 11,0]	9,8 [3,1 - 11,5]	12,0 [3,3 - 13,7]	13,2 [3,4 - 14,8]
SEER / $\eta_{s,c}$ ¹⁾			6,2 A++	6,6 A++	253,6%	250,9%
Heating capacity	Nom (Min - Max)	kW	9,1 [3,0 - 13,2]	9,7 [3,0 - 11,5]	12,1 [3,3 - 15,2]	13,3 [3,5 - 15,9]
SCOP / $\eta_{s,h}$ ¹⁾			4,3 A+	4,4 A+	142,3%	140,6%
Indoor unit			S-7110PQ41E	S-1014PQ51E	S-1014PQ51E	S-1014PQ51E
Number of fans			4	5	5	5
External static pressure ²⁾	Nom (Min - Max)	Pa	30 (10 - 120)	30 (10 - 130)	30 (10 - 130)	30 (10 - 130)
Air flow	Hi / Med / Lo	m ³ /h	1800 / 1520 / 1120	2250 / 1800 / 1450	2250 / 1800 / 1450	2250 / 1800 / 1450
Dimension	H x W x D	mm	266 x 1164 x 701	266 x 1455 x 701	266 x 1455 x 701	266 x 1455 x 701
Net weight		kg	47	57	57	57
Outdoor unit			U-100PZ3E8	U-100PZ3E8	U-125PZ3E8	U-140PZ3E8
Power supply			380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Current	Cool	A	4,45 - 4,20 - 4,05	4,45 - 4,20 - 4,05	5,75 - 5,45 - 5,25	6,85 - 6,50 - 6,30
	Heat	A	3,85 - 3,70 - 3,55	3,85 - 3,70 - 3,55	5,50 - 5,20 - 5,05	5,75 - 5,45 - 5,25
Air flow	Cool / Heat	m ³ /min	73,0 / 73,0	73,0 / 73,0	82,0 / 80,0	84,0 / 82,0
Sound pressure	Cool / Heat (Hi)	dB(A)	52 / 52	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB(A)	70 / 70	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	996 x 980 x 370
Net weight		kg	83	83	87	87
Piping diameter	Liquid	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas	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 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in / out) ³⁾		m	15 / 30	15 / 30	15 / 30	15 / 30
Pre-charged pipe length		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,40 / 1,62	2,40 / 1,62	2,80 / 1,89	2,80 / 1,89
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

1) For models below 12 kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12 kW, the $\eta_{s,c}$ / $\eta_{s,h}$ values is calculated based on EN 14825. 2) Medium external static pressure setting from factory. 3) Outdoor unit located lower / outdoor unit located higher. *Recommended fuse for the indoor 3 A.

Accessories	
PCZ-EEB749	Wall-mounted control
PCZ-AHRD0468	Return plenum with 4 circular inlets DN 160 mm. For S-7110PQ41E
PCZ-AHRD0469	Return plenum with 5 circular inlets DN 160 mm. For S-1014PQ51E
PCZ-AHRD0519	Non-return damper
PCZ-AHRD0524	90° shooting plenum. For S-7110PQ41E
PCZ-AHRD0525	90° shooting plenum. For S-1014PQ51E
PCZ-AHRD0534	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For S-7110PQ41E
PCZ-AHRD0535	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For S-1014PQ51E
PCZ-AHRD0544	Grille for telescopic kit for rear intake. For S-7110PQ41E
PCZ-AHRD0545	Grille for telescopic kit for rear intake. For S-1014PQ51E
PCZ-AHRA0708	Insulated plenum for horizontal or vertical supply/return. For S-7110PQ41E
PCZ-AHRA0709	White aluminium supply grille with double row of adjustable fins (450 x 225 mm). For S-7110PQ41E
PCZ-AHRA0710	White aluminium intake grille with removable filter (450 x 225 mm). For S-7110PQ41E

Accessories	
PCZ-AHRD0494	Replacement recirculation filter kit. For S-7110PQ41E
PCZ-AHRD0495	Replacement recirculation filter kit. For S-1014PQ51E
PCZ-AHRD0642	Plenum kit for external air connection with damper for room recirculation. For S-7110PQ41E
PCZ-AHRD0643	Plenum kit for external air connection with damper for room recirculation. For S-1014PQ51E
PCZ-AHRD0654	Ducting plate plenum kit for outdoor air connection with damper. For S-7110PQ41E
PCZ-AHRD0655	Ducting plate plenum kit for outdoor air connection with damper. For S-1014PQ51E
PCZ-AHRD0659	90° plenum for outdoor air kit with damper. For S-7110PQ41E
PCZ-AHRD0660	90° plenum for outdoor air kit with damper. For S-1014PQ51E
PCZ-AHRD0664	Telescopic kit. For plenum for outdoor air kit with damper. For S-7110PQ41E
PCZ-AHRD0665	Telescopic kit. For plenum for outdoor air kit with damper. For S-1014PQ51E
PCZ-AHRD0669	Grille for telescopic kit. For plenum for outdoor air kit with damper. For S-7110PQ41E
PCZ-AHRD0670	Grille for telescopic kit. For plenum for outdoor air kit with damper. For S-1014PQ51E



SEER and SCOP: For S-1014PQ51E + U-100PZ3E5 and S-1014PQ51E + U-100PZ3E8. 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.