



nanoe™ X as a standard.



G1 Type floor console • R410A

The stylish and compact unit profile, also used for residential market range, is easy to integrate into any design of building.

Compact and versatile, this system is capable of being installed in an area with limited space. It is a perfect solution for retrofit, replacing existing radiator panels.

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

Model			S-22MG1E5N	S-28MG1E5N	S-36MG1E5N	S-45MG1E5N	S-56MG1E5N
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.6
Input power cooling	W		20.00	20.00	22.00	28.00	31.00
Operating current cooling	A		0.20	0.20	0.23	0.25	0.28
Heating capacity	kW		2.5	3.2	4.2	5.0	6.3
Input power heating	W		21.00	21.00	23.00	29.00	32.00
Operating current heating	A		0.20	0.20	0.24	0.26	0.28
Fan type			Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
nanoe X Generator			Mark 1	Mark 1	Mark 1	Mark 1	Mark 1
Recommended Fuse	A		5	5	5	5	5
Air flow	Cool (Hi / Med / Lo)	m³/min	9.20/7.50/6.00	9.20/7.50/6.00	9.70/8.20/6.00	10.50/9.00/6.50	12.00/9.50/6.50
	Heat (Hi / Med / Lo)	m³/min	9.70/8.00/6.50	9.70/8.00/6.50	10.20/8.70/6.50	11.00/9.50/7.00	12.50/10.00/7.00
Sound pressure	Hi / Med / Lo	dB(A)	38/34/29	38/34/29	39/35/29	42/37/30	44/38/30
Dimension	HxWxD	mm	600x750x207	600x750x207	600x750x207	600x750x207	600x750x207
Net weight		kg	14	14	14	14	14
Pipe diameter	Liquid pipe	Inch (mm)	1/4(6.35)	1/4(6.35)	1/4(6.35)	1/4(6.35)	1/4(6.35)
	Gas pipe	Inch (mm)	1/2(12.70)	1/2(12.70)	1/2(12.70)	1/2(12.70)	1/2(12.70)
RRP	£		1,218	1,281	1,348	1,424	1,529

Accessories		RRP £
CZ-RTC6	CONEX wired remote controller (non-wireless)	129
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®	155
CZ-RTC5B	Wired remote controller with Econavi function	109

Accessories		RRP £
CZ-RWS3*	Infrared remote controller	97
PAW-RE2C4	Wired remote controller for hotel application	401
CZ-CENSC1	Econavi energy savings sensor	135

* Infrared remote controller (CZ-RWS3) doesn't need receiver as an optional. Receiver is included in the unit shipment.

1 nanoe™ X: Bringing nature's balance indoors

Panasonic's nanoe™ X technology brings nature's detergent – hydroxyl radicals – indoors to help improve protection 24/7 against several types of pollutants can be inhibited such as certain types of bacteria, viruses, mould, allergens, pollen or hazardous substances.

2 Stylish and simple

- Clean and modern European design with slim depth
- Modern matt white color panel
- Washable air filter

The stylish and compact unit profile, also used for residential market range, is easy to integrate into any design of building.



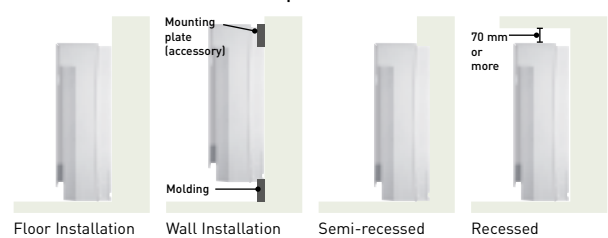
Dimension:
W x H x D = 750 x 600 x 207 mm

Weight:
14kg

3 Flexible easy installation

- Four different mounting styles possible:
- Exposed (floor or wall)
 - Semi-recessed
 - Recessed

Flexible installation with 4 different options.



4 Functions for comfort

- Double Air Flow direction to maximize comfort
- Self-cleaning function
- Compatible with Commercial Wi-Fi Adaptor for cloud control

Self-cleaning function.

- Self cleaning function can be pre-scheduled with remote controller, up to a maximum of 90 minutes following cooling/dry operation
- Air flow will not blow directly at occupants during self-cleaning



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.

P1 Type floor-standing • R410A

The compact floor-standing P1 units are the ideal solution for providing perimeter air conditioning.

R1 Type concealed floor-standing • R410A

At just 229 mm deep, the R1 unit can be easily concealed in perimeter areas to provide powerful and effective air conditioning.

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



Model P1 Type			S-22MP1E5	S-28MP1E5	S-36MP1E5	S-45MP1E5	S-56MP1E5	S-71MP1E5
Model R1 Type			S-22MR1E5	S-28MR1E5	S-36MR1E5	S-45MR1E5	S-56MR1E5	S-71MR1E5
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Input power cooling		W	56.00	56.00	85.00	126.00	126.00	160.00
Operating current cooling		A	0.25	0.25	0.38	0.56	0.56	0.72
Heating capacity		kW	2.5	3.2	4.2	5.0	6.3	8.0
Input power heating		W	40.00	40.00	70.00	91.00	91.00	120.00
Operating current heating		A	0.18	0.18	0.31	0.41	0.41	0.54
Fan type			Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
Recommended Fuse		A	5	5	5	5	5	5
Air flow	Hi / Med / Lo	m ³ /min	7.00/6.00/5.00	7.00/6.00/5.00	9.00/7.00/6.00	12.00/9.00/8.00	15.00/13.00/11.00	17.00/14.00/12.00
External static pressure		Pa	15	15	15	15	15	15
Sound pressure	Hi / Med / Lo	dB(A)	33/30/28	33/30/28	39/35/29	38/35/31	39/36/31	41/38/35
Dimensions P1	HxWxD	mm	615x1065x230	615x1065x230	615x1065x230	615x1380x230	615x1380x230	615x1380x230
Net weight P1		kg	29	29	29	39	39	39
Dimensions R1	HxWxD	mm	616x904x229	616x904x229	616x904x229	616x1219x229	616x1219x229	616x1219x229
Net weight R1		kg	21	21	21	28	28	28
Pipe diameter	Liquid pipe	Inch (mm)	1/4(6.35)	1/4(6.35)	1/4(6.35)	1/4(6.35)	1/4(6.35)	3/8(9.52)
	Gas pipe	Inch (mm)	1/2(12.70)	1/2(12.70)	1/2(12.70)	1/2(12.70)	1/2(12.70)	5/8(15.88)
P1 Type RRP		£	1,217	1,219	1,250	1,421	1,436	1,514
R1 Type RRP		£	1,053	1,115	1,181	1,248	1,341	1,365

Accessories		RRP £
CZ-RTC6	CONEX wired remote controller (non-wireless)	129
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®	155
CZ-RTC5B	Wired remote controller with Econavi function	109
CZ-RWS3 + CZ-RWRC3	Infrared remote controller	248

Accessories		RRP £
PAW-RE2C4	Wired remote controller for hotel application	401
CZ-RTC2	Timer remote controller. For floor-standing (P1) indoor units.	109

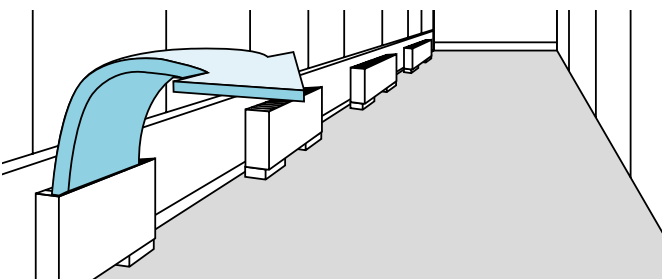
Technical focus

- Pipes can be connected to either side of the unit from the bottom or rear
- Easy to install
- Front panel opens fully for easy maintenance
- Removable air discharge grille gives flexible airflow
- Room for condensate pump
- The standard wired controller can be incorporated into the body of the unit. For build-in remote control, only CZ-RTC2 is suitable

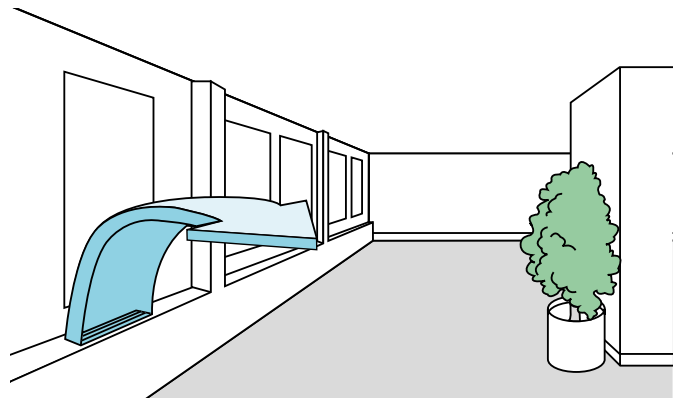
Technical focus

- Chassis unit for discreet installation
- Complete with removable filters
- Pipes can be connected to either side of the unit from the bottom or rear
- Easy to install

Effective perimeter handling



Perimeter air conditioning with high interior quality



INTERNET CONTROL: Optional.