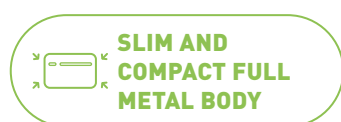


RAC Solo, the compact air conditioner without outdoor unit

A high-efficiency RAC Solo with a hyper-compact design that minimises aesthetic impact. Just 16,5 cm deep, easy to install and with DC Inverter technology to optimise performance.



Seamless integration, indoors and outdoors



Only 16,5 cm deep (indoor).



Just two 162 mm holes*.
* 202 mm for the biggest capacity.



Stand-alone unit with no refrigerant connections.

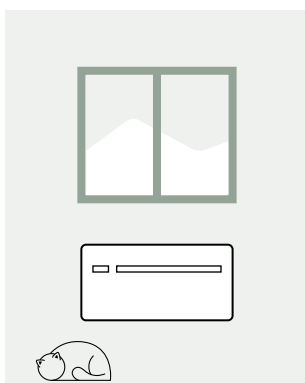


Open only during operation.

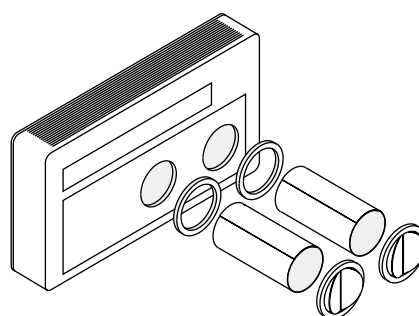
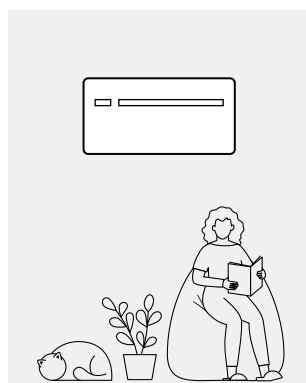
Easy and flexible installation, without outdoor unit

The RAC Solo range offers great installation flexibility as it is a stand-alone unit with no refrigerant connections during installation. The outdoor unit is replaced by two holes in the wall.

Down installation.



Overhead installation.



RAC Solo - R290 / R32

- Slim and compact, only 165 mm deep
- No outdoor unit
- Heating and cooling or cooling only modes available
- DC Inverter technology
- No frost system, with preheated condenser water tray
- Easy and flexible installation
- On-board display with built-in Wi-Fi: Smart control via the Aquarea Home App



KIT MATT WHITE			P-MOG16IC5-E	P-MOZ20IC5-E	P-MOZ25IC5-E	P-MOZ30IC5-E
Cooling capacity	Nominal (Min - Max)	kW	1,73 [0,70 - 2,35]	2,09 [0,83 - 2,64]	2,33 [0,92 - 3,10]	2,87 [1,40 - 3,50]
EER ¹⁾	W/W		3,01 A	3,29 A+	3,25 A+	2,74 A
SEER ²⁾			4,60	4,70	4,60	4,10
Input power		kW	0,57	0,64	0,73	1,04
Heating capacity	Nominal (Min - Max)	kW	1,71 [0,75 - 2,40]	2,08 [0,71 - 2,64]	2,31 [0,79 - 3,05]	2,75 [1,35 - 3,50]
Heating capacity at -7 °C		kW	1,13	1,37	1,52	1,81
COP ¹⁾	W/W		3,15 A	3,31 A+	3,28 A+	3,12 A
SCOP ²⁾			3,70	3,80	3,70	3,40
Input power		kW	0,54	0,63	0,71	0,88
Power supply		V	230	230	230	230
Maximum current		A	3,90	4,10	4,60	6,30
Air flow	Max / Average / Min	m³/min	6,0/5,0/4,0	6,3/5,2/4,3	6,7/5,3/4,5	7,5/5,8/5,0
External air flow	Max / Average / Min	m³/min	7,2/6,0/5,3	7,7/6,3/5,5	8,0/6,5/5,7	9,2/7,7/6,7
Moisture removal volume		L/h	0,7	0,8	0,9	1,2
Sound pressure ³⁾	Hi / Lo / Q-Lo	dB(A)	39/29/27	39/30/26	41/31/27	43/33/29
Outside sound pressure ³⁾	Hi / Lo	dB(A)	49/36	49/36	51/38	53/40
Refrigerant / charge		kg	R290 / 0,14	R32 / 0,5	R32 / 0,5	R32 / 0,5
Dimension	H x W x D	mm	549 x 810 x 165	549 x 1010 x 165	549 x 1010 x 165	549 x 1010 x 165
Net weight		kg	38	41	41	41
Wall hole diameter		mm	162	162	162	202
Distance between wall holes		mm	293	293	293	293
Operating range	Cool Min ~ Max	°C	-5 ~ +43	-5 ~ +43	-5 ~ +43	-5 ~ +43
	Heat Min ~ Max	°C	-15 ~ +18	-15 ~ +18	-15 ~ +18	-15 ~ +18

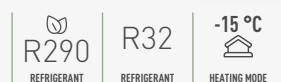
1) EER and COP in accordance to 626/2011. Scale A+++ to D. 2) SEER and SCOP in accordance to EN 14511. 3) The sound pressure shows the value measured at 2 m, according to ISO 7779.

Accessories	
PCZ-GB0738	Kit of external aluminium grids with fixed fins (162 mm holes)
PCZ-GB1091	Kit of external aluminium grids with fixed fins (202 mm holes)
PCZ-GB0755	Insect protection kit (1 metal mesh, 1 grid in metal wire and fixing accessories). Only for connection with PCZ-GB0738.
PCZ-L00773	Side exit formwork for corner installation for P-MOZ20/25IC5-E (right-hand outlet)

* Check availability.

Accessories	
PCZ-L00774	Side exit formwork for corner installation for P-MOZ20/25IC5-E (left-hand outlet)
PCZ-GB0737	Bottom cover kit for overhead installation for P-MOZ20/25/30IC5-E
PCZ-GB1105	Bottom cover kit for overhead installation for P-MOG16IC5-E
PCZ-GB1119	Condensate drain pipe heater kit*

The side installation kit, which must be embedded in the wall, allows the air flow to be redirected sideways for greater installation flexibility. For P-MOZ20IC5-E and P-MOZ25IC5-E.



R290: For P-MOG16IC5-E. R32: For P-MOZ20IC5-E, P-MOZ25IC5-E and P-MOZ30IC5-E.

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.