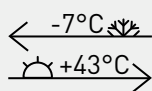# Aquarea DHW Heat Pumps

Using the natural refrigerant R290, Aquarea DHW Heat Pumps achieve the highest A+ energy efficiency class in their category, significantly reducing energy consumption and CO_2 emissions compared to electric heaters. The range includes wall-mounted and floor-standing models with tank capacities from 100 to 260 litres, designed to meet different household needs.
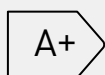
A+	-7°C / +43°C	(wrench)	(touch)
High performance and A+ energy rank.	**Wide operation range.**	**Saves maintenance time with dry check for magnesium anode.**	**User-friendly touch control.**

Wall mounted version.

· 100 L and 150 L DHW tank
· Wide operating range from -5 to +43 °C.
· 60 °C hot water only with heat pump

Floor standing version.

· 200 L and 260 L DHW tank
· Version with additional coil for operation with other heat sources such as PV panels
· Wide operating range from -7 to +43 °C
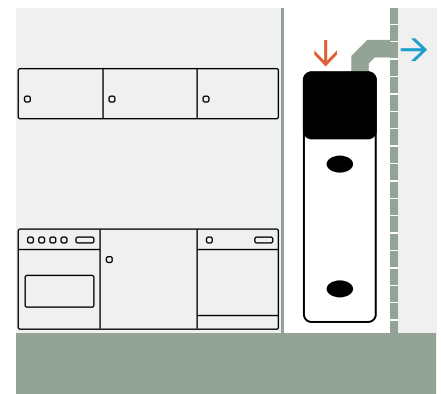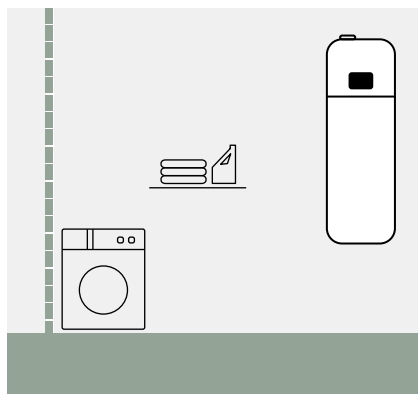· 65 °C hot water only with heat pump

Aquarea DHW Heat Pumps

R290

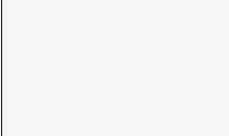| Type		Wall-mounted			Floor-standing		
Reference		P-DHW100AE5	P-DHW150AE5	P-DHW200AE5	P-DHW200CAE5	P-DHW260AE5	P-DHW260CAE5
Performance according to EN 16147							
Reference hot water temperature (T_{ref})	°C	55	55	55	55	55	55
Heating up time (A +14 °C / W 55 °C)	h:m	5:44	8:46	7:22	7:18	9:36	9:45
Heating up time (A +7 °C / W 55 °C)	h:m	6:44	10:08	7:01	7:08	10:21	10:32
Heating up time (A +2 °C / W 55 °C)	h:m	9:53	12:17	11:32	11:21	14:31	14:42
DHW tank ERP efficiency average / warm / cold	A+ to F	A+/A++/A	A+/A+/A	A+/A++/A	A+/A++/A	A+/A++/A	A+/A+/A
DHW tank ERP average climate ɳ / COPdHW	ɳwh % / COPdHW	117/2,80	117/2,80	149/3,58	148/3,53	150/3,64	148/3,59
DHW tank ERP warm climate ɳ / COPdHW	ɳwh % / COPdHW	132/3,20	132/3,34	159/3,81	158/3,78	162/3,90	158/3,84
DHW tank ERP cold climate ɳ / COPdHW	ɳwh % / COPdHW	92/2,20	102/2,40	110/2,67	108/2,61	120/2,91	117/2,85
Indoor sound power [1]	dB(A)	45	45	50	50	50	50
Outdoor sound power [1]	dB(A)	50	50	50	50	50	50
Load profile		M	L	L	L	XL	XL
Water volume	L	98	143	202	194	260	251
Water volume of mixed water at 40 °C / V40	L	133	172	352	359	262	275
Additional coil exchanger connection		—	—	—	1''M	—	1''M
Additional coil surface	m²	—	—	—	1,05	—	1,05
Anticorrosion system	Anode	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Anti-legionella cycle		Yes	Yes	Yes	Yes	Yes	Yes
Maximum working pressure - storage tank	Mpa (bar)	0,8 (8)	0,8 (8)	0,8 (8)	0,8 (8)	0,8 (8)	0,8 (8)
Dimension (H x W x D)	mm	1351 x 520 x 541	1682 x 520 x 541	1621 x 705 x 694	1621 x 705 x 694	1911 x 705 x 694	1911 x 705 x 694
Empty weight	kg	56	65	100	115	111	126
Heat pump air intake temperature range	°C	-5 ~ +43	-5 ~ +43	-7 ~ +43	-7 ~ +43	-7 ~ +43	-7 ~ +43
Maximum water temperature / with heater	°C	60/65	60/65	65/75	65/75	65/75	65/75
Refrigerant charge (R290)	kg	0,15	0,15	0,15	0,15	0,15	0,15
Power supply / frequency	V / Hz	230/50	230/50	230/50	230/50	230/50	230/50
Total maximum power consumption	W	1726	1726	1970	1970	1970	1970
Heat pump maximum power consumption	W	276	276	470	470	470	470
Electric heating element power consumption	W	1500	1500	1500	1500	1500	1500
Nominal air flow	m³/h	235	235	330	330	330	330
External pressure nominal / maximum	Pa	42/220	42/220	88/220	88/220	88/220	88/220
Duct diameter	mm	125	125	160	160	160	160

1) According to EN12102.

Space-saving design

Side air ducts for easy installation in rooms as small as 2 metres high.

Accessories and control

Controls and room thermostats

Remote controller with Wi-Fi adapter (required for stand-alone outdoor units). M Series. Includes 10 m extension cable.

————

CZ-RTW2TAW1C

Optional remote controller for 2 zone control. K and L Series.

————

CZ-RTW1

Optional remote controller for 2 zone control. M Series.

————

CZ-RTW2

Remote control compartment cover for K, L and M Series indoor units.

————

PAW-A2W-COV-KL

Wired LCD room thermostat with weekly timer.

————

PAW-A2W-RTWIRED

Wireless LCD room thermostat with weekly timer.

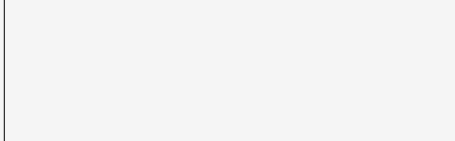————

PAW-A2W-RTWIRELESS

Cascade solutions

Cascade manager for Aquarea Heat Pumps. Cascade up to 10 Aquarea Heat Pumps.

————

PAW-A2W-CMH-3

Aquarea Cascade Edge (manager) for Aquarea Heat Pumps with P-Smart Edge control and monitoring software. Cascade up to 4 units.

————

PAW-A2W-CME4

Aquarea Cascade Edge (manager) for Aquarea Heat Pumps with P-Smart Edge control and monitoring software. Cascade up to 10 units.

————

PAW-A2W-CME10

PCBs for additional functions

Indoor unit accessories

PCB for advanced functions. H and J Series.

————

CZ-NS4P

PCB for advanced functions. M Series All in One and Bi-bloc.

————

CZ-NS6P

PCB for advanced functions. K and L Series.

————

CZ-NS5P

PCB for advanced functions. M Series control module.

————

CZ-NS7P

Wall bracket to mount the All in One 120 L on the wall.

* Check availability.

————

CZ-NW1

Outdoor unit accessories

Base pan heater for Bi-bloc 3 and 5 kW (except L Series) and K Series 7 and 9 kW (1 fan model).

————

CZ-NE2P

Base pan heater. L Series 5, 7 and 9 kW and M Series.

————

CZ-NE4P

Base pan heater. H and J Series and K Series 9 kW (2 fans model), 12 and 16 kW.

————

CZ-NE3P

Base pan heater. M Series 20, 25, 30 kW.

————

CZ-NE5P

Outdoor base ground support for noise and vibration absorption.
Dimension (H x W x D):
600 x 95 x 130 mm
Safe working load: 500 kg

————

PAW-GRDBSE20

Black ground stand for outdoor unit with 940 mm wide condenser water tray.
————
PAW-GRDSTD940

Black ground stand for outdoor unit with 1100 mm wide condenser water tray.
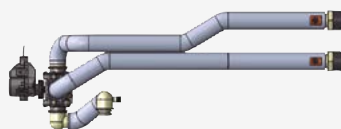————
PAW-GRDSTD1100

Electrical heater foil for the ground stand with 940 mm wide condenser water tray.
————
PAW-GRDSTDHTR940

Electrical heater foil for the ground stand with 1100 mm wide condenser water tray.
————
PAW-GRDSTDHTR1100

Hydraulic accessories

3 way valve kit to fit inside the hydrokit. H and J Series.
————
CZ-NV1

3 way valve kit to fit inside the hydrokit. K and L Series.
————
CZ-NV2

3 way valve kit to fit inside the hydrokit. M Series.
————
CZ-NV3

3 way valve for DHW tanks.
————
PAW-3WYVLV-HW

1 antifreeze valve. It is required to order 2 valves per system. For 9, 12 and 16 kW.
————
PAW-A2W-AFVLV-1

1 antifreeze valve 1 1/2". It is required to order 2 valves per system. For 20, 25 and 30 kW.
————
PAW-A2W-AFVLV-112

Optional magnet for the water filter in H Series models.
————
PAW-A2W-MGTFILTER

Connectivity

Optional Wi-Fi or WLAN adapter for smart control via Panasonic Comfort Cloud and/or remote maintenance via Aquarea Service Cloud.
————
CZ-TAW1C

10 m extension cable for CZ-TAW1C.
————
CZ-TAW1-CBL

Aquarea Home Network Hub.
————
PCZ-ESW737

External meter gateway for K Series onwards.
————
PAW-A2W-EXTMETER

Modbus PCB for Big Aquarea T-CAP M Series (installed inside the WH-CME8L).
————
CZ-NSMB

Modbus interface for H Series onwards (Airzone).
————
PAW-AZAW-MBS-M

Modbus interface (Intesis). H and J Series.
————
PAW-AW-MBS-H

KNX interface for H Series onwards (Airzone).
————
PAW-AZAW-KNX-1

KNX interface for H Series onwards (Intesis).
————
PAW-AW-KNX-H

Sensors for Aquarea H Series onwards

Outdoor ambient sensor.

————

PAW-A2W-TSOD

Zone room sensor.

————

PAW-A2W-TSRT

Zone water sensor.

————

PAW-A2W-TSHC

Solar sensor.

————

PAW-A2W-TSSO

Buffer tank sensor (for H and J Series, PAW-A2W-TSHC required if optional PCB is used.

————

PAW-A2W-TSBU

In-line heater sensor for the control module M Series.

————

PAW-A2W-TSBH

tado° room control and smart energy management

tado° Room control sets with Heat Pump Optimizer X

Set of tado° Heat Pump Optimizer X and 1x Smart Radiator Thermostat X.

————

KIT-TSRTXHPOXE

Set of tado° Heat Pump Optimizer X and 4x tado° Smart Radiator Thermostat X.

————

KIT-TSRTX4HPOXE

Set of tado° Heat Pump Optimizer X and 1x Smart Thermostat X.

————

KIT-TSTXHPOXE

Set of tado° Heat Pump Optimizer X and 1x Smart Thermostat X and 2x Smart Radiator Thermostat X.

————

KIT-TSTXSRTX2HPOXE

tado° Room control sets with Bridge X
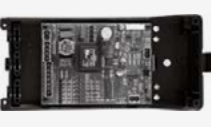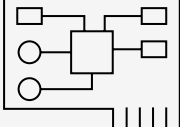
tado° Smart Radiator Thermostat X with Bridge X.

————

PAW-TSRTXB

tado° Smart Thermostat X with Bridge X.

————

PAW-TSTXB

Set of 1x Smart Thermostat X, 2x Smart Radiator Thermostat X and 1x Bridge X.

————

PAW-TSTXSRTX2B

tado° X devices

tado° Heat Pump Optimizer X (with Europlug).

————

PAW-THPOXE

tado° Smart Thermostat X.

————

PAW-TSTX

tado° Wireless Temperature Sensor X.

————

PAW-TWTSX

tado° Smart Radiator Thermostat X.

————

PAW-TSRTX

4x tado° Smart Radiator Thermostat X.

————

PAW-TSRTX4

tado° Bridge X.

————

PAW-TBX

Aquarea Air Smart fan coil floor standing accessories
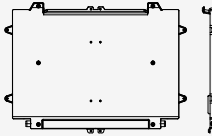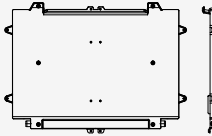
Control accessories

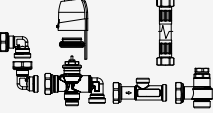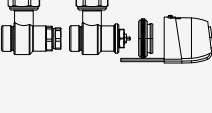|					
Wall-mounted control with Modbus for Aquarea Air Smart fan coils.	Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.	Wall-mounted control PCB for Aquarea Air Smart fan coil floor standing.	On-board display with Modbus for Aquarea Air Smart fan coil floor standing.	On-board display with integrated Wi-Fi for Aquarea Air Smart fan coil floor standing.	PCB for analog control (0-10V) for Aquarea Air Smart fan coils Floor standing.
————	————	————	————	————	————
PCZ-EEB749	PCZ-EFB749	PCZ-ESE845	PCZ-ECA844	PCZ-EWA844	PCZ-B10842

Hydraulic accessories

Motorised 3 way valve for Aquarea Air floor standing.	Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted.
————	————
PCZ-V30720	PCZ-V20139
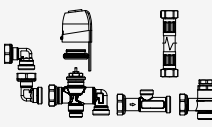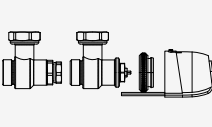
Installation accessories

Condensate drip tray for horizontal installation of the Aquarea Air Smart fan coil floor standing 10.	Condensate drip tray for horizontal installation of the Aquarea Air Smart fan coil floor standing 20.	Condensate drip tray for horizontal installation of the Aquarea Air Smart fan coil floor standing 30.	Condensate drip tray for horizontal installation of the Aquarea Air Smart fan coil floor standing 35.	Set of 2 legs to protect water pipes for Aquarea Air floor standing.	Set of 2 legs to anchor the Aquarea Air floor standing to the floor.
————	————	————	————	————	————
PCZ-GB0520	PCZ-GB0521	PCZ-GB0522	PCZ-GB0523	PCZ-LC0158	PCZ-LC0606

Condensate drip tray for horizontal installation of the Aquarea Air Smart fan coil floor standing 40.

————

PCZ-GB0524
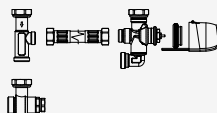
Aquarea Air Smart fan coil wall-mounted accessories

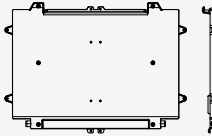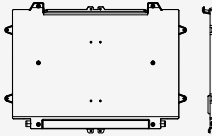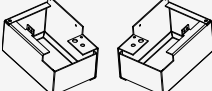| Control accessories		Hydraulic accessories			
Wall-mounted control with Modbus for Aquarea Air Smart fan coils.	Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.	Motorised 3 way valve for Aquarea Air wall-mounted 10, 15 and 20.	Motorised 3 way valve for Aquarea Air wall-mounted 40.	Motorised 2 way valve for Aquarea Air wall-mounted 10, 15 and 20.	Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted.
————	————	————	————	————	————
PCZ-EEB749	PCZ-EFB749	PCZ-V30688	PCZ-V30718	PCZ-V20687	PCZ-V20139

Aquarea Air Smart fan coil ducted thin accessories

Control accessories		Hydraulic accessories	
Wall-mounted control with Modbus for Aquarea Air Smart fan coils. ———— PCZ-EEB749	Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils. ———— PCZ-EFB749	Motorised 3 way valve for Aquarea Air ducted. ———— PCZ-V30361	Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted. ———— PCZ-V20139

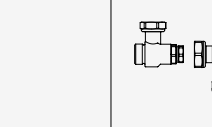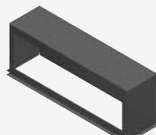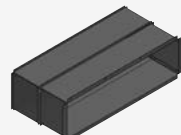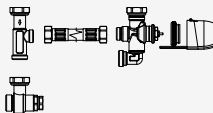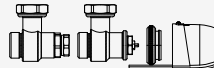| Replacement filter kit	Delivery plates	Return plenum	90º shooting plenum	Telescopic kit	Grille for telescopic kit
Replacement recirculation filter kit. For P-FSN20 and P-FTN15. ———— PCZ-AHRD0491	Delivery plate with 2 circular inlets DN 160 mm. For P-FTN15. ———— PCZ-AHRD0561	Return plenum with 2 circular inlets DN 160 mm. For P-FTN15. ———— PCZ-AHRD0566	90º shooting plenum. For P-FTN15. ———— PCZ-AHRD0576	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FTN15. ———— PCZ-AHRD0581	Grille for telescopic kit for rear intake. For P-FTN15. ———— PCZ-AHRD0586
Replacement recirculation filter kit. For P-FSN25, P-FTN20, P-FSQ30 and P-FTQ30. ———— PCZ-AHRD0492	Delivery plate with 3 circular inlets DN 160 mm. For P-FTN20. ———— PCZ-AHRD0562	Return plenum with 3 circular inlets DN 160 mm. For P-FTN20. ———— PCZ-AHRD0567	90º shooting plenum. For P-FTN20 and P-FTQ30. ———— PCZ-AHRD0577	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FTN20. ———— PCZ-AHRD0582	Grille for telescopic kit for rear intake. For P-FTN20. ———— PCZ-AHRD0587
Replacement recirculation filter kit. For P-FSN35, P-FTN25, P-FSQ45 and P-FTQ45. ———— PCZ-AHRD0493	Delivery plate with 4 circular inlets DN 160 mm. For P-FTN25. ———— PCZ-AHRD0563	Return plenum with 4 circular inlets DN 160 mm. For P-FTN25. ———— PCZ-AHRD0568	90º shooting plenum. For P-FTN25 and P-FTQ45. ———— PCZ-AHRD0578	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FTN25. ———— PCZ-AHRD0583	Grille for telescopic kit for rear intake. For P-FTN25. ———— PCZ-AHRD0588
Replacement recirculation filter kit. For P-FSN45, P-FTN35, P-FSQ60 and P-FTQ60. ———— PCZ-AHRD0494	Delivery plate with 6 circular inlets DN 160 mm. For P-FTN35. ———— PCZ-AHRD0564	Return plenum with 6 circular inlets DN 160 mm. For P-FTN35. ———— PCZ-AHRD0569	90º shooting plenum. For P-FTN35 and P-FTQ60. ———— PCZ-AHRD0579	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FTN35. ———— PCZ-AHRD0584	Grille for telescopic kit for rear intake. For P-FTN35. ———— PCZ-AHRD0589
Replacement recirculation filter kit. For P-FSN55, P-FTN45, P-FSQ75 and P-FTQ65. ———— PCZ-AHRD0495	Delivery plate with 7 circular inlets DN 160 mm. For P-FTN45. ———— PCZ-AHRD0565	Return plenum with 7 circular inlets DN 160 mm. For P-FTN45. ———— PCZ-AHRD0570	90º shooting plenum. For P-FTN45 and P-FTQ65. ———— PCZ-AHRD0580	Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FTN45. ———— PCZ-AHRD0585	Grille for telescopic kit for rear intake. For P-FTN45. ———— PCZ-AHRD0590
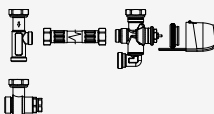
Outdoor air kit	Ducting plate outdoor air kit	90º plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
Plenum kit for external air connection with damper for room recirculation. For P-FTN15. ———— PCZ-AHRD0571	**Ducting plate plenum kit for outdoor air connection with damper. For P-FTN15.** ———— PCZ-AHRD0611	**90º plenum for outdoor air kit with damper. For P-FTN15.** ———— PCZ-AHRD0616	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN15.** ———— PCZ-AHRD0621	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN15.** ———— PCZ-AHRD0626
Plenum kit for external air connection with damper for room recirculation. For P-FTN20 and P-FTQ30. ———— PCZ-AHRD0572	**Ducting plate plenum kit for outdoor air connection with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0612	**90º plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0617	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0622	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0627
Plenum kit for external air connection with damper for room recirculation. For P-FTN25 and P-FTQ45. ———— PCZ-AHRD0573	**Ducting plate plenum kit for outdoor air connection with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0613	**90º plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0618	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0623	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0628
Plenum kit for external air connection with damper for room recirculation. For P-FTN35 and P-FTQ60. ———— PCZ-AHRD0574	**Ducting plate plenum kit for outdoor air connection with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0614	**90º plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0619	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0624	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0629
Plenum kit for external air connection with damper for room recirculation. For P-FTN45 and P-FTQ65. ———— PCZ-AHRD0575	**Ducting plate plenum kit for outdoor air connection with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0615	**90º plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0620	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0625	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0630

Aquarea Air Smart fan coil ducted accessories

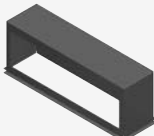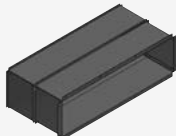| Control accessories		Hydraulic accessories	
Wall-mounted control with Modbus for Aquarea Air Smart fan coils. ———— PCZ-EEB749	**Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.** ———— PCZ-EFB749	**Motorised 3 way valve for Aquarea Air ducted.** ———— PCZ-V30361	**Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted.** ———— PCZ-V20139

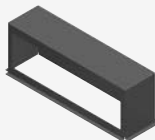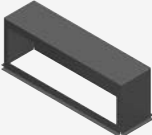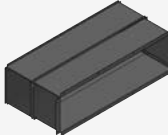| Replacement filter kit	Delivery plates	Return plenum	90º shooting plenum	Telescopic kit	Grille for telescopic kit
Replacement recirculation filter kit. For P-FSN20 and P-FTN15. ———— PCZ-AHRD0491	**Delivery plate with 2 circular inlets DN 160 mm. For P-FSN20.** ———— PCZ-AHRD0431	**Return plenum with 2 circular inlets DN 160 mm. For P-FSN20.** ———— PCZ-AHRD0461	**90º shooting plenum. For P-FSN20.** ———— PCZ-AHRD0521	**Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FSN20.** ———— PCZ-AHRD0531	**Grille for telescopic kit for rear intake. For P-FSN20.** ———— PCZ-AHRD0541
Replacement recirculation filter kit. For P-FSN25, P-FTN20, P-FSQ30 and P-FTQ30. ———— PCZ-AHRD0492	**Delivery plate with 3 circular inlets DN 160 mm. For P-FSN25.** ———— PCZ-AHRD0432	**Return plenum with 3 circular inlets DN 160 mm. For P-FSN25.** ———— PCZ-AHRD0462	**90º shooting plenum. For P-FSN25 and P-FSQ30.** ———— PCZ-AHRD0522	**Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FSN25.** ———— PCZ-AHRD0532	**Grille for telescopic kit for rear intake. For P-FSN25.** ———— PCZ-AHRD0542
Replacement recirculation filter kit. For P-FSN35, P-FTN25, P-FSQ45 and P-FTQ45. ———— PCZ-AHRD0493	**Delivery plate with 4 circular inlets DN 160 mm. For P-FSN35.** ———— PCZ-AHRD0433	**Return plenum with 4 circular inlets DN 160 mm. For P-FSN35.** ———— PCZ-AHRD0463	**90º shooting plenum. For P-FSN35 and P-FSQ45.** ———— PCZ-AHRD0523	**Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FSN35.** ———— PCZ-AHRD0533	**Grille for telescopic kit for rear intake. For P-FSN35.** ———— PCZ-AHRD0543
Replacement recirculation filter kit. For P-FSN45, P-FTN35, P-FSQ60 and P-FTQ60. ———— PCZ-AHRD0494	**Delivery plate with 6 circular inlets DN 160 mm. For P-FSN45.** ———— PCZ-AHRD0434	**Return plenum with 6 circular inlets DN 160 mm. For P-FSN45.** ———— PCZ-AHRD0464	**90º shooting plenum. For P-FSN45 and P-FSQ60.** ———— PCZ-AHRD0524	**Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FSN45.** ———— PCZ-AHRD0534	**Grille for telescopic kit for rear intake. For P-FSN45.** ———— PCZ-AHRD0544
Replacement recirculation filter kit. For P-FSN55, P-FTN45, P-FSQ75 and P-FTQ65. ———— PCZ-AHRD0495	**Delivery plate with 7 circular inlets DN 160 mm. For P-FSN55.** ———— PCZ-AHRD0435	**Return plenum with 7 circular inlets DN 160 mm. For P-FSN55.** ———— PCZ-AHRD0465	**90º shooting plenum. For P-FSN55 and P-FSQ75.** ———— PCZ-AHRD0525	**Telescopic kit for rear or directly coupled suction. 153 mm - 270 mm. For P-FSN55.** ———— PCZ-AHRD0535	**Grille for telescopic kit for rear intake. For P-FSN55.** ———— PCZ-AHRD0545

Outdoor air kit	Ducting plate outdoor air kit	90º plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
Plenum kit for external air connection with damper for room recirculation. For P-FSN20.	**Ducting plate plenum kit for outdoor air connection with damper. For P-FSN20.**	**90º plenum for outdoor air kit with damper. For P-FSN20.**	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN20.**	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN20.**
————	————	————	————	————
PCZ-AHRD0639	PCZ-AHRD0651	PCZ-AHRD0656	PCZ-AHRD0661	PCZ-AHRD0666
Plenum kit for external air connection with damper for room recirculation. For P-FSN25 and P-FSQ30.	**Ducting plate plenum kit for outdoor air connection with damper. For P-FSN25 and P-FSQ30.**	**90º plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30.**	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30.**	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30.**
————	————	————	————	————
PCZ-AHRD0640	PCZ-AHRD0652	PCZ-AHRD0657	PCZ-AHRD0662	PCZ-AHRD0667
Plenum kit for external air connection with damper for room recirculation. For P-FSN35 and P-FSQ45.	**Ducting plate plenum kit for outdoor air connection with damper. For P-FSN35 and P-FSQ45.**	**90º plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45.**	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45.**	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45.**
————	————	————	————	————
PCZ-AHRD0641	PCZ-AHRD0653	PCZ-AHRD0658	PCZ-AHRD0663	PCZ-AHRD0668
Plenum kit for external air connection with damper for room recirculation. For P-FSN45 and P-FSQ60.	**Ducting plate plenum kit for outdoor air connection with damper. For P-FSN45 and P-FSQ60.**	**90º plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60.**	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60.**	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60.**
————	————	————	————	————
PCZ-AHRD0642	PCZ-AHRD0654	PCZ-AHRD0659	PCZ-AHRD0664	PCZ-AHRD0669
Plenum kit for external air connection with damper for room recirculation. For P-FSN55 and P-FSQ75.	**Ducting plate plenum kit for outdoor air connection with damper. For P-FSN55 and P-FSQ75.**	**90º plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75.**	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75.**	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75.**
————	————	————	————	————
PCZ-AHRD0643	PCZ-AHRD0655	PCZ-AHRD0660	PCZ-AHRD0665	PCZ-AHRD0670

Aquarea Air Smart fan coil ducted multi zone thin accessories

Control accessories		Hydraulic accessories	
Wall-mounted control with Modbus for Aquarea Air Smart fan coils. ———— PCZ-EEB749	**Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.** ———— PCZ-EFB749	**Motorised 3 way valve for Aquarea Air ducted.** ———— PCZ-V30361	**Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted.** ———— PCZ-V20139
Replacement filter kit	**Return plenum**	**90º shooting plenum**	**Outdoor air kit**
Replacement recirculation filter kit. For P-FSN25, P-FTN20, P-FSQ30 and P-FTQ30. ———— PCZ-AHRD0492	**Return plenum with 2 circular inlets DN 160 mm. For P-FTQ30.** ———— PCZ-AHRD0682	**90º shooting plenum. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0577	**Plenum kit for external air connection with damper for room recirculation. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0572
Replacement recirculation filter kit. For P-FSN35, P-FTN25, P-FSQ45 and P-FTQ45. ———— PCZ-AHRD0493	**Return plenum with 3 circular inlets DN 160 mm. For P-FTQ45.** ———— PCZ-AHRD0683	**90º shooting plenum. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0578	**Plenum kit for external air connection with damper for room recirculation. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0573
Replacement recirculation filter kit. For P-FSN45, P-FTN35, P-FSQ60 and P-FTQ60. ———— PCZ-AHRD0494	**Return plenum with 4 circular inlets DN 160 mm. For P-FTQ60.** ———— PCZ-AHRD0684	**90º shooting plenum. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0579	**Plenum kit for external air connection with damper for room recirculation. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0574
Replacement recirculation filter kit. For P-FSN55, P-FTN45, P-FSQ75 and P-FTQ65. ———— PCZ-AHRD0495	**Return plenum with 5 circular inlets DN 160 mm. For P-FTQ65.** ———— PCZ-AHRD0685	**90º shooting plenum. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0580	**Plenum kit for external air connection with damper for room recirculation. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0575

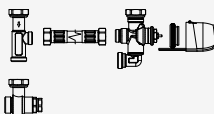| Ducting plate outdoor air kit	90º plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
Ducting plate plenum kit for outdoor air connection with damper. For P-FTN20 and P-FTQ30. ———— PCZ-AHRD0612	**90º plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0617	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0622	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30.** ———— PCZ-AHRD0627
Ducting plate plenum kit for outdoor air connection with damper. For P-FTN25 and P-FTQ45. ———— PCZ-AHRD0613	**90º plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0618	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0623	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45.** ———— PCZ-AHRD0628
Ducting plate plenum kit for outdoor air connection with damper. For P-FTN35 and P-FTQ60. ———— PCZ-AHRD0614	**90º plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0619	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0624	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60.** ———— PCZ-AHRD0629
Ducting plate plenum kit for outdoor air connection with damper. For P-FTN45 and P-FTQ65. ———— PCZ-AHRD0615	**90º plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0620	**Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0625	**Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65.** ———— PCZ-AHRD0630

Non-return damper

Non-return damper for P-FTQ and P-FSQ.
————
PCZ-AHRD0519

Aquarea Air Smart fan coil ducted multi zone accessories

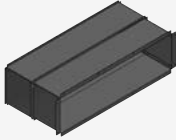| Control accessories		Hydraulic accessories	
Wall-mounted control with Modbus for Aquarea Air Smart fan coils.	**Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.**	**Motorised 3 way valve for Aquarea Air ducted.**	**Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted.**
————	————	————	————
PCZ-EEB749	PCZ-EFB749	PCZ-V30361	PCZ-V20139

Replacement filter kit	Return plenum	90º shooting plenum	Outdoor air kit
Replacement recirculation filter kit. For P-FSN25, P-FTN20, P-FSQ30 and P-FTQ30.	**Return plenum with 2 circular inlets DN 160 mm. For P-FSQ30.**	**90º shooting plenum. For P-FSN25 and P-FSQ30.**	**Plenum kit for external air connection with damper for room recirculation. For P-FSN25 and P-FSQ30.**
————	————	————	————
PCZ-AHRD0492	PCZ-AHRD0466	PCZ-AHRD0522	PCZ-AHRD0640
Replacement recirculation filter kit. For P-FSN35, P-FTN25, P-FSQ45 and P-FTQ45.	**Return plenum with 3 circular inlets DN 160 mm. For P-FSQ45.**	**90º shooting plenum. For P-FSN35 and P-FSQ45.**	**Plenum kit for external air connection with damper for room recirculation. For P-FSN35 and P-FSQ45.**
————	————	————	————
PCZ-AHRD0493	PCZ-AHRD0467	PCZ-AHRD0523	PCZ-AHRD0641
Replacement recirculation filter kit. For P-FSN45, P-FTN35, P-FSQ60 and P-FTQ60.	**Return plenum with 4 circular inlets DN 160 mm. For P-FSQ60.**	**90º shooting plenum. For P-FSN45 and P-FSQ60.**	**Plenum kit for external air connection with damper for room recirculation. For P-FSN45 and P-FSQ60.**
————	————	————	————
PCZ-AHRD0494	PCZ-AHRD0468	PCZ-AHRD0524	PCZ-AHRD0642
Replacement recirculation filter kit. For P-FSN55, P-FTN45, P-FSQ75 and P-FTQ65.	**Return plenum with 5 circular inlets DN 160 mm. For P-FSQ75.**	**90º shooting plenum. For P-FSN55 and P-FSQ75.**	**Plenum kit for external air connection with damper for room recirculation. For P-FSN55 and P-FSQ75.**
————	————	————	————
PCZ-AHRD0495	PCZ-AHRD0469	PCZ-AHRD0525	PCZ-AHRD0643

90º plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
90º plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30. ———— PCZ-AHRD0657	Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30. ———— PCZ-AHRD0662	Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN25 and P-FSQ30. ———— PCZ-AHRD0667
90º plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45. ———— PCZ-AHRD0658	Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45. ———— PCZ-AHRD0663	Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN35 and P-FSQ45. ———— PCZ-AHRD0668
90º plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60. ———— PCZ-AHRD0659	Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60. ———— PCZ-AHRD0664	Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN45 and P-FSQ60. ———— PCZ-AHRD0669
90º plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75. ———— PCZ-AHRD0660	Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75. ———— PCZ-AHRD0665	Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN55 and P-FSQ75. ———— PCZ-AHRD0670

Non-return damper

Non-return damper for P-FTQ and P-FSQ.

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PCZ-AHRD0519

Fan coil units controllers ⊕

Electro-mechanical controller (supplied loose). ———— TRM-FA	**Electronic controller.** ———— Plogic	**Electronic controller.** ———— TControl EASY 3S	**Electronic controller.** ———— TControl POD glass
Wired remote controller with touch control for 2-pipe and 4-pipe, EC fan coil (control + Modbus). ———— PAW-FC-907EC **Wired remote controller with touch control for 2-pipe, AC fan coil (control only).** ———— PAW-FC-907AC	**Wired remote controller for 2-pipe and 4-pipe, EC fan coil (control + Modbus).** ———— PAW-FC-903EC **Wired remote controller for 2-pipe, AC fan coil (control only).** ———— PAW-FC-903AC	**Advanced wired remote controller for fan coil.** ———— PAW-FC-RC1	**Smart controller. Mini building management system.** ———— SRC

Plogic remote control.
————
WRC / MRC

Plogic remote control.
————
BRC

Plogic remote control.
————
IRC

Sanitary tank accessories

Tank sensor with 5 m cable length.

————
PAW-TS1

Tank sensor with 20 m cable length.

————
PAW-TS2

Tank sensor with 5 m cable length and only 6 mm diameter.
————
PAW-TS4

Temperature sensor kit for third party tank (with copper pocket and 20 m length sensor cable).
————
CZ-TK1

Impressed current anode for 200 L Stainless steel tanks.

————
PAW-EANODE2

Impressed current anode for 300 L Stainless steel tanks.

————
PAW-EANODE3

Heat recovery ventilation accessories

Supply and extract filters kit.

————
PAW-VEN-FLTKIT

Optional PCB for additional functions.

————
PAW-VEN-ACCPCB

HRV touch control panel. White frame (cable must be ordered separately).
————
PAW-VEN-DPL

Cable with plug for electrical connection between unit and control panel, type CE and CD (12 m).
————
PAW-VEN-CBLEXT12

Twin plugs for installation of several control panels type CD or CE for one unit.
————
PAW-VEN-DIVPLG

HRV touch control panel wall-mounted kit.

————
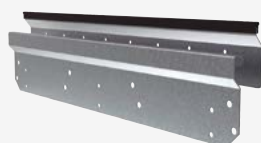PAW-VEN-DPLBOX

CO_2 RH wall-mounted sensor.

————
PAW-VEN-S-CO2RH-W

CO_2 wall-mounted sensor.

————
PAW-VEN-S-CO2-W

CO_2 duct sensor.

————
PAW-VEN-S-CO2-D

Wall bracket kit for stand-alone installation on the wall.
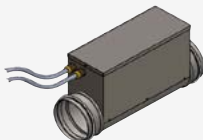————
PAW-VEN-WBRK

Electrical duct heater 0,6 kW (includes relay).
————
PAW-VEN-HTR06

Electrical duct heater 1,2 kW (includes relay).
————
PAW-VEN-HTR12

Aquarea Vent accessories

Remote controller (required, to be ordered separately)		Electrical duct heater	
Wall-mounted control with Modbus for Aquarea Vent. ———— PCZ-AHRP0025	**Wall-mounted control with Integrated Wi-Fi for Aquarea Vent.** ———— PCZ-AHRP0026	**Electrical duct heater 0,5 kW, DN 160 mm.** ———— PCZ-AHRP0421	**Electrical duct heater 1,0 kW, DN 160 mm.** ———— PCZ-AHRP0422

Filters

Spare F7 filter kit (2 pcs) for models 15Z, 20Z, 30Z, 15H and 15V. ———— PCZ-AHRP0501	**Activated carbon filter (1 pc) for models 15Z, 20Z, 30Z, 15H and 15V.** ———— PCZ-AHRP0901
Spare F7 filter kit (2 pcs) for models 30H. ———— PCZ-AHRP0507	**Activated carbon filter (1 pc) for models 30H.** ———— PCZ-AHRP0508
Spare F7 filter kit (2 pcs) for models 30V. ———— PCZ-AHRP0502	**Activated carbon filter (1 pc) for models 30V.** ———— PCZ-AHRP0902
Spare F7 filter kit (2 pcs) for models 35H and 45H. ———— PCZ-AHRP0503	**Activated carbon filter (1 pc) for models 35H and 45H.** ———— PCZ-AHRP0903
Spare F7 filter kit (2 pcs) for models 40V and 45V. ———— PCZ-AHRP0504	**Activated carbon filter (1 pc) for models 40V and 45V.** ———— PCZ-AHRP0904

Filters	External roof grill		
External wall grid with flow deviation. Stainless steel, DN 160 mm. ———— PCZ-STE016181	**Roof terminal. Stainless steel, DN 160 mm.** ———— PCZ-STE016185	**Through for flat roof terminal. Stainless steel, DN 160 mm.** ———— PCZ-STE016190 **Through for terminal inclined roof 45°. Stainless steel, DN 160 mm.** ———— PCZ-STE016191	**Through insulation collar for roof terminal.** ———— PCZ-STE080189

Primary pipe connections

**Insulated joint male/male.
DN 160 mm.**
————
PCZ-SRA116110

**Insulated sleeve female/female.
DN 160 mm.**
————
PCZ-SRA116120

**Insulated reducer female/male.
DN 160 mm to DN 125 mm.**
————
PCZ-SRA112132

**Insulated reducer female/male.
DN 200 mm to DN 160 mm.**
————
PCZ-SRA116132

Primary EPP connections

**Rigid insulated pipe (primary
EPP pipe). DN 160 mm, L= 1 mt,
1 joint included.**
————
PCZ-SCS116001

**Elbow 90° (primary EPP pipe.
DN 160 mm, 1 joint included.**
————
PCZ-SCS116090

**Connection joint (primary EPP
pipe). DN 160 mm.**
————
PCZ-SCS116160

**Reducer (primary EPP pipe).
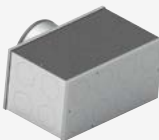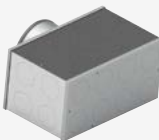DN 160 mm to DN 125mm.**
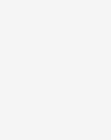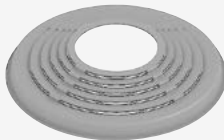————
PCZ-SCS116120

Primary flexible pipe | Flexible pipe connections | Silencers

**10 m primary
flexible duct with
insulated hose.
DH 160 mm.**
————
PCZ-SCE116010

**10 m primary
flexible duct with
insulated aluphonic
hose. DH 160 mm.**
————
PCZ-SCE316010

**Hose clamp for
hose. 60/325 mm.**
————
PCZ-SCE099120

**Black air-tight anti-
condensation tape.
50 mm x 10 m.**
————
PCZ-SCE199121

**Aluminium tape.
50 mm x 10 m. Sp
40 μm.**
————
PCZ-SCE199122

**Flexible silencer
male/male.
DN 160 mm, SP
25 mm, L=
1000 mm.**
————
PCZ-SCE216001

Distribution manifolds and accessories

**TG1 insulated steel manifold with inspection
door and side/front/perpendicular exits. 1x
DN 160 mm - 4+4+4x DN 75/90 mm.**
————
PCZ-SCO164044

**TG2 insulated steel manifold with inspection
door and side/front/perpendicular exits. 1x
DN 160 mm - 4+8+4x DN 75/90 mm.**
————
PCZ-SCO164084

**TG3 insulated steel manifold with inspection
door and side/front/perpendicular exits. 1x
DN 160 mm - 4+12+4x DN 75/90 mm.**
————
PCZ-SCO164124

**Manifold/ plenum coupling for DN 75 mm
corrugated start.**
————
PCZ-SRS075140

Collector blind plug for manifold.
————
PCZ-SRS080141

**Static flow regulator. 15=> 50 m³/h, step
minimum= 5 m³/h.**
————
PCZ-SRP080001

Corrugated pipe system with accessories

50 m corrugated pipe coil. DN 75 mm.	**O-Ring. DN 75 mm.**	**Corrugated pipe blind plug. DN 75 mm.**	**Joint male/male. DN 75 mm including two O-ring.**	**Fixing clip. DN 75 mm. Use every 1,5 - 2 m linear and before and after each curve.**	**90° vertical angle. DN 75 mm. Two O-rings included.**
PCZ-SRS075050	PCZ-SRS075145	PCZ-SRS075150	PCZ-SRS075120	PCZ-SRS075155	PCZ-SRS075160

Room plenum

EPP polypropylene diffuser, modular and patented with 75/90 mm coupling, coupling for modular coupling , filter and installation brackets.	**Replacement filter (10 pcs).**
PCZ-REV081111	PCZ-SBO130860

Room grills with round holes

Grid 1x perforated round hole. Steel, white finish, 190 x 140 mm.	**Grid 2x perforated round hole. Steel, white finish, 360 x 140 mm.**	**Grid 3x perforated round hole. Steel, white finish, 540 x 140 mm.**	**Grid 4x perforated round hole. Steel, white finish, 360 x 260 mm.**
PCZ-SBO130801	PCZ-SBO300801	PCZ-SBO480801	PCZ-SBO302001

Room grills with square holes

Grid 1x perforated square hole. Steel, white finish, 190 x 140 mm.	**Grid 2x perforated square hole. Steel, white finish, 360 x 140 mm.**	**Grid 3x perforated square hole. Steel, white finish, 540 x 140 mm.**	**Grid 5x perforated square hole. Steel, white finish, 360 x 260 mm.**
PCZ-SBO130802	PCZ-SBO300802	PCZ-SBO480802	PCZ-SBO302002