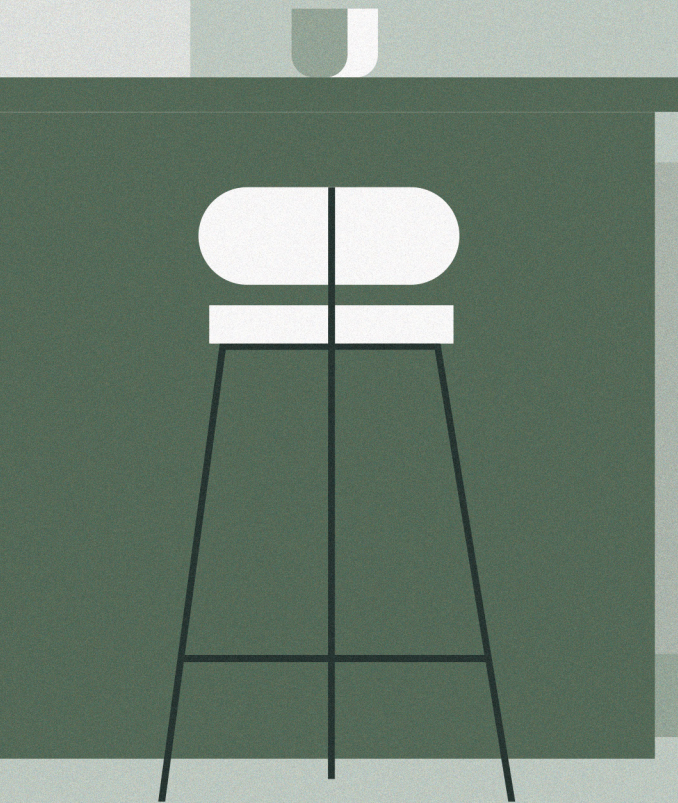


Panasonic



FAN COIL UNITS
2025 / 2026

PANASONIC TOTAL SOLUTION



heating & cooling solutions



Fan coil units

Panasonic offers you a complete range of fan coil units. Stylish, premium units for residential projects with a sophisticated, compact design and customizable, flexible units for commercial applications with a wide range of options and accessories available.





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Aquarea Air Smart fan coils

Stylish, compact fan coil units for high comfort and energy savings.



Remote control with Aquarea Home App.

* Requires Wi-Fi control or Home Network Hub PCZ-ESW737.



Aquarea Home



Download on the
App Store



GET IT ON
Google Play

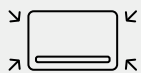
AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>

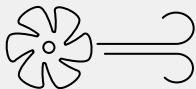


Aquarea Air Smart fan coils have a minimal visual impact and can be elegantly integrated into any home or office environment, adapting to any type of furniture.

Designed to provide both heating and cooling in one compact unit, they maximise energy savings when combined with an Aquarea Heat Pumps.



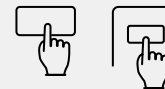
Sophisticated and slim design, with an elegant metal body.



Self-modulated air flow control by the unit (PI logic) and brushless DC fan motor with Inverter.



Versatile with a range of installation options.



Wide range of control options, including on-board or wall-mounted controls.

Self-modulated air-flow control by the unit.

The fan speed is no longer "stepped" but continuously modulated with proportional and integrative logic: this reduces both noise and annoying air movements.

Aquarea Air Smart fan coil floor standing.

Even narrower and thinner fan coils.



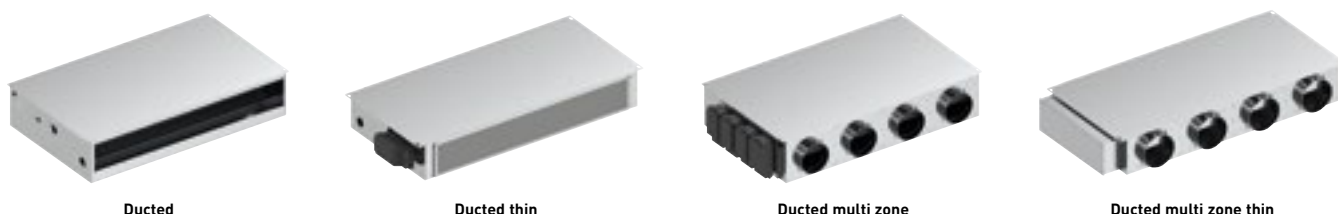
Aquarea Air Smart fan coil wall-mounted.

The thinnest and most quietest in its class.



Aquarea Air Smart fan coil ducted / ducted thin.

Variable speed, constant air flow.



Ducted

Ducted thin

Ducted multi zone

Ducted multi zone thin

Fan coil units

Design to meet all needs, they have a comprehensive range of options and accessories available and a wide range of technological controllers: individual, groups and centralized.



Energy savings and comfort

- Low consumption solutions with high efficiency fan motor
- High level of energy performance

Quiet operation

- Optimised fan speed staging
- Reinforced acoustic insulation
- Profiled air diffusers

Fully customizable

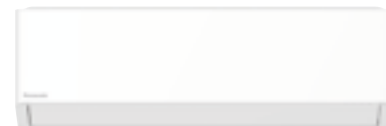
- Many factory-mounted options
- Choice of service side for hydraulic and electrical connections

Wide technological range of controls

- Individual controllers with intuitive user interface.
- Plologic group controller to control multiple units with a single control
- Plologic + BMS and SRC centralized and group control of different climatic zones with different settings

New fan coil wall unit - FK1

First Panasonic water fan coil unit integrated with nanoe™ X technology. Wall units with new modern, flat design with a stylish matte white finish. The fan coils are integrated with nanoe™ X technology to improve protection 24/7 (Generator Mark 3). They are ideal for commercial and residential applications in combination with Aquarea Heat Pumps.



DC fan.



Quiet operation.



Stylish design.



Motorized louvers.



Wide range of control options.



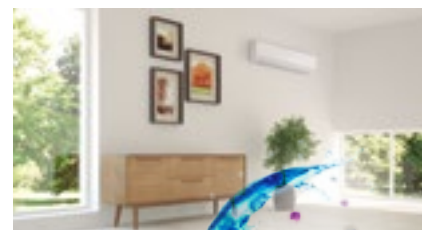
Service App*.

* CONEX control is required.

Greater flexibility in managing indoor climate

Fan coil wall FK1 allows precise control over the direction and volume of air flow thanks to motorized louvers which can be easily adjusted to suit different room layouts and usage patterns.

With the ability to adjust air flow direction, motorized louvers help maintain a consistent and comfortable indoor environment.



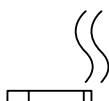
Improved indoor air quality with nanoe™ X

Fan coil wall FK1 is equipped with nanoe™ X for improved indoor air quality and higher level of performance. It comes with nanoe X Generator Mark 3, the latest of the continuously evolving nanoe™ X technology with the benefits of hydroxyl radicals.



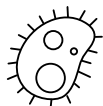
7 effects of nanoe™ X – Panasonic unique technology.

Deodorises



Odours

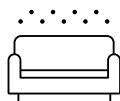
Capacity to inhibit 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances

Moisturises



Skin and hair

* Refer to <https://aircon.panasonic.eu> for more details and validation data.

Smart controls: Compatible with CONEX Series.

CONEX. Devices and apps.

CONEX provides comfort and control for varying user needs. Accessible, flexible, and scalable with different controllers and apps. Perfectly meeting requirements of modern controls for end user, installer, and service.



Comfort Cloud



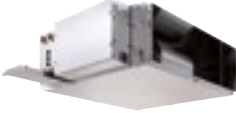
Quick selection guide - Aquarea Air Smart fan coils

Page	Size	Cooling and heating capacity ^{1) 2) 3)} (kW)	Air flow - Max (m³/h)	Pressure (Pa)	Fan	Dimension H x W x D (mm)
P. 10	Fan coil floor standing	10	0,73 0,69	146	10	579 x 680 x 129
		20	1,36 1,50	294	10	579 x 880 x 129
		30	2,08 2,15	438	13	579 x 1080 x 129
		35	2,39 2,56	567	13	579 x 1280 x 129
		40	2,57 2,78	663	13	579 x 1480 x 129
P. 11	Fan coil wall-mounted	10	0,88 0,98	228	—	335 x 815 x 128
		15	1,08 1,30	331	—	335 x 1015 x 128
		20	1,21 1,49	440	—	335 x 1215 x 128
		40	2,66 3,04	788	—	335 x 1215 x 215
P. 12	Fan coil ducted thin	15	1,14 1,32	290	100	185 x 590 x 575
		20	1,84 1,80	390	90	185 x 790 x 575
		25	2,17 2,32	550	120	185 x 990 x 575
		35	2,40 2,76	680	110	185 x 1190 x 575
		45	2,80 3,98	870	140	185 x 1440 x 575
P. 12	Fan coil ducted	20	1,37 1,48	390	90	240 x 590 x 695
		25	1,86 2,04	560	130	240 x 790 x 695
		35	2,38 2,63	730	110	240 x 990 x 695
		45	3,22 3,77	905	140	240 x 1190 x 695
		55	3,97 4,23	1150	140	240 x 1440 x 695
P. 14	Fan coil ducted multi zone thin	30	1,97 2,11	480	100	185 x 790 x 575
		45	2,97 3,19	720	100	185 x 990 x 575
		60	3,68 5,76	960	100	185 x 1190 x 575
		65	4,15 4,75	1200	100	185 x 1440 x 575
P. 14	Fan coil ducted multi zone	30	3,80 3,90	810	100	240 x 790 x 695
		45	3,77 4,16	1215	100	240 x 990 x 695
		60	4,87 5,42	1620	100	240 x 1190 x 695
		75	6,31 6,87	2025	100	240 x 1440 x 695

1) Data for medium fan speed. Fan standard factory set speeds. 2) Cooling capacity: According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Heating capacity: According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C.

* The Aquarea Air range aligns with the Aquarea commercial policy.

Quick selection guide - Fan coil units

Page	Size	Cooling and heating capacity ¹⁾ (kW)	Air flow ¹⁾ (m³/h)	Pressure (Pa)	Fan	Dimension ²⁾ H x W x D (mm)
Fan coil comfort AC/EC P. 16 	10		417	—	AC/EC	477 x 766 x 225
	20		413	—	AC/EC	477 x 766 x 225
	30		345	—	AC/EC	477 x 951 x 225
	40		678	—	AC/EC	477 x 1136 x 225
	50		816	—	AC/EC	477 x 1321 x 225
	60		912	—	AC/EC	477 x 1506 x 225
	70		1050	—	AC/EC	575 x 1319 x 225
	80		1063	—	EC	575 x 1506 x 225
Fan coil cassette AC/EC P. 20 	20		659	—	AC/EC	341 x 595 x 595
	30		734	—	AC/EC	341 x 595 x 595
	40		900	—	AC/EC	341 x 595 x 595
	50		979	—	AC/EC	358 x 849 x 849
	60		1159	—	AC/EC	358 x 849 x 849
	70		1598	—	AC/EC	358 x 849 x 849
NEW fan coil wall DC P. 24 	19		345	—	DC	295 x 890 x 244
	24		416	—	DC	295 x 890 x 244
	27		480	—	DC	295 x 890 x 244
	36		710	—	DC	295 x 890 x 244
	45		753	—	DC	295 x 1060 x 249
	52		879	—	DC	295 x 1060 x 249
Fan coil wall AC P. 26 	7		360	—	AC	275 x 845 x 180
	9		551	—	AC	275 x 845 x 180
	18		680	—	AC	298 x 940 x 200
	22		850	—	AC	298 x 940 x 200
Fan coil duct EC P. 28 	10		357	0-70	EC	223 x 633 x 631
	15		491	0-90	EC	223 x 733 x 631
	20		599	0-90	EC	223 x 833 x 631
	25		642	0-90	EC	223 x 933 x 631
	30		1068	0-90	EC	223 x 933 x 631
	40		1293	0-90	EC	223 x 1233 x 653
Fan coil high static duct AC/EC P. 30 	7		1125	0-110	AC/EC	250 x 1200 x 698
	15		2830	0-200	AC/EC	375 x 1380 x 798
	18		2830	0-200	AC/EC	375 x 1380 x 798
	21		2830	0-200	AC/EC	375 x 1380 x 798
	24		3736	0-220	AC/EC	450 x 1500 x 798
	27		3736	0-220	AC/EC	450 x 1500 x 798

1) Data for fan coil comfort, cassette and duct EC fan 2-pipe version. Data for fan coil high static duct AC fan / 2-pipe version. 2) Fan coil comfort: with cabinet / without feet / vertical installation. Fan coil cassette: casing + IRYS COANDA 360 diffuser. Fan coil duct and high static duct: horizontal installation / configuration: rectangular return and discharge.

Aquarea Air Smart fan coil floor standing

Slim chassis profile, only 129 mm / RAL 9003 / DC Inverter – maximising comfort and energy savings / Modulated air flow.

Possible configurations: Left or right water connections / 2 or 3 way valves as accessories / On-board or wall mounted control or PCB for analog input (0-10 V)



Model (the complete model codes are shown in the table below)		P-FAL10	P-FAL20	P-FAL30	P-FAL35	P-FAL40	
Fan speed ¹⁾		Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	
Total cooling capacity ²⁾	kW	0,43/0,73/0,91	0,75/1,36/2,12	1,15/2,08/2,81	1,32/2,39/3,30	1,36/2,57/3,71	
Sensible capacity ²⁾	kW	0,29/0,51/0,71	0,59/1,04/1,54	0,83/1,51/2,11	1,02/1,84/2,65	1,05/1,98/2,90	
Water flow ²⁾	l/h	73,67/125,07/155,91	128,50/233,01/363,22	197,03/356,36/481,43	226,15/409,48/565,39	—	
Water pressure drop ^{2) 3)}	kPa	5,7/10,2/12,1	1,9/4,3/8,2	2,7/9,9/17,1	2,5/8,8/18,0	—	
Heating capacity ⁴⁾	kW	0,37/0,69/1,00	0,82/1,50/2,19	1,19/2,15/2,99	1,45/2,56/3,73	1,47/2,78/4,23	
Water flow ⁴⁾	l/h	65,11/120,91/179,87	144,60/269,80/389,71	211,61/380,89/532,55	259,22/456,72/671,86	—	
Water pressure drop ^{3) 4)}	kPa	2,6/6,8/9,1	1,5/4,3/9,2	2,7/9,3/19,1	3,0/8,9/21,2	—	
Sound levels							
Sound power	dB(A)	37/47/54	37/47/54	37/47/57	37/47/55	37/48/58	
Sound pressure ⁵⁾	dB(A)	24/33/41	25/34/42	26/34/44	26/35/46	28/38/47	
Ventilation							
Number of fans		1	1	1	1	1	
Air flow	m³/h	49/91/146	124/210/294	194/318/438	302/410/567	364/479/663	
Maximum static pressure	Pa	10	10	13	13	13	
Electrical data							
Power supply	V / Phase / Hz	V	230/1/50	230/1/50	230/1/50	230/1/50	
Consumption	W	7,0/9,0/13,0	14,0/18,0/22,0	16,0/20,0/24,0	18,0/22,0/26,5	—	
Water connections							
Hydraulic connections type		Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	
Hydraulic connections	Inch	¾	¾	¾	¾	¾	
Dimension and weight							
Dimension / Weight	H x W x D	mm / kg	579 x 680 x 129/17	579 x 880 x 129/20	579 x 1080 x 129/23	579 x 1280 x 129/26	579 x 1480 x 129/29

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Pressure loss by corresponding nominal flow. 4) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 5) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A).

Option 1. Standard configurations with built-in accessories

Fan coil with on-board display

Left-hand piping, vertical installation, built-in 3 way valve

P-FAL10SC-HLE

P-FAL20SC-HLE

P-FAL30SC-HLE

P-FAL35SC-HLE

P-FAL40SC-HLE

Fan coil with wall-mounted control

Left-hand piping, vertical installation, built-in 3 way valve

P-FAL10SC-RLE

P-FAL20SC-RLE

P-FAL30SC-RLE

P-FAL35SC-RLE

P-FAL40SC-RLE

Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749

Option 2. Configure your own Aquarea Air Smart fan coil floor standing unit

Left-hand piping	Right-hand piping
------------------	-------------------

P-FAL10SC-00E	P-FAL10DC-00E
---------------	---------------

P-FAL20SC-00E	P-FAL20DC-00E
---------------	---------------

P-FAL30SC-00E	P-FAL30DC-00E
---------------	---------------

P-FAL35SC-00E	P-FAL35DC-00E
---------------	---------------

P-FAL40SC-00E	P-FAL40DC-00E
---------------	---------------

Control options (required)	On-board display	With Modbus	PCZ-ECA844
		With integrated Wi-Fi	PCZ-EWA844
	Wall-mounted control	With Modbus	PCZ-ESE845 + PCZ-EEB749
		With integrated Wi-Fi	PCZ-ESE845 + PCZ-EFB749
	PCB for analog control (0-10 V)		PCZ-B10842

Valve kits (optional)	3 way valve with motor	PCZ-V30720
	2 way valve with motor	PCZ-V20139

Condensate drip tray for horizontal installation (optional)	For P-FAL10	PCZ-GB0520
	For P-FAL20	PCZ-GB0521
	For P-FAL30	PCZ-GB0522
	For P-FAL40	PCZ-GB0523
	For P-FAL50	PCZ-GB0524

Accessories and options

PCZ-LC0158	Feet for floor pipe cover
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Accessories and options

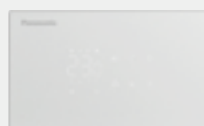
PCZ-LC0606	Feet for anchoring the unit to the floor
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Control options.

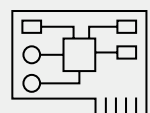
On-board display with Modbus or integrated Wi-Fi.



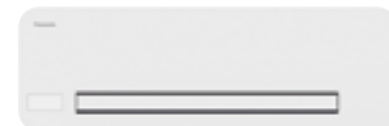
Wall-mounted control with Modbus or integrated Wi-Fi.
PCZ-EEB749 /
PCZ-EFB749



PCB for analog control (0-10 V).
PCZ-B10842



Aquarea Air Smart fan coil wall-mounted



Slim chassis profile, only 128 mm / RAL 9003 / DC Inverter – maximising comfort and energy savings / Modulated air flow.

Possible configurations: Left or right water connections / 2 or 3 way valves as accessories / On-board or wall mounted control or PCB for analog input (0-10 V)

Model (the complete model codes are shown in the table below)			P-FMM10	P-FMM15	P-FMM20	P-FMM40
Fan speed ¹⁾			Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max
Total cooling capacity ²⁾	kW		0,49/0,88/1,24	0,62/1,08/1,61	0,70/1,21/1,94	1,32/2,66/3,94
Sensible capacity ²⁾	kW		0,37/0,70/0,98	0,52/0,86/1,27	0,57/1,02/1,52	1,08/2,05/2,92
Water flow ²⁾	l/h		84,00/150,80/212,40	106,20/185,00/275,80	119,90/207,30/332,40	226,40/455,30/674,30
Water pressure drop ²⁾	kPa		4,8/10,5/11,7	4,7/5,6/5,1	5,5/5,4/5,3	1,8/6,0/12,1
Heating capacity ³⁾	kW		0,54/0,98/1,45	0,76/1,30/1,93	0,78/1,49/2,28	1,63/3,04/4,44
Water flow ³⁾	l/h		97,00/176,30/264,50	139,30/239,80/354,40	141,10/273,30/414,40	296,40/547,00/800,90
Water pressure drop ³⁾	kPa		5,1/12,0/16,3	4,8/6,3/7,2	6,0/6,4/8,1	2,3/6,9/14,1
Sound levels						
Sound power	dB(A)		35/46/53	36/47/54	37/48/58	38/48/62
Sound pressure ⁴⁾	dB(A)		25/33/40	25/34/41	26/34/42	27/37/51
Ventilation						
Air flow	m³/h		84/155/228	124/229/331	138/283/440	230/480/788
Electrical data						
Power supply	V / Phase / Hz	V	230/1/50	230/1/50	230/1/50	230/1/50
Consumption	W		5/8/19	5/9/20	5/11/29	8/23/30
Water connections						
Hydraulic connections type			Eurokonus	Eurokonus	Eurokonus	Eurokonus
Hydraulic connections	Inch		¾	¾	¾	¾
Dimension and weight						
Dimension / Weight	HxWxD	mm / kg	335x815x128/14	335x1015x128/16	335x1215x128/19	335x1215x215/24

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A).

Option 1. Standard configurations with built-in accessories

Fan coil with on-board display and wireless IR control		
Right-hand piping, built-in 3 way valve		
P-FMM10DC-QNE		
P-FMM15DC-QNE		
P-FMM20DC-QNE		
P-FMM40DC-QNE		
Fan coil with wall-mounted control		
Right-hand piping, built-in 3 way valve		
P-FMM10DC-RNE		
P-FMM15DC-RNE		
P-FMM20DC-RNE		
P-FMM40DC-RNE		
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749

Option 2. Configure your own Aquarea Air Smart fan coil wall-mounted unit

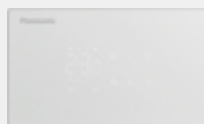
Fan coil with on-board display and wireless IR control		
Left-hand piping		Right-hand piping
P-FMM10SC-Q0E		P-FMM10DC-Q0E
P-FMM15SC-Q0E		P-FMM15DC-Q0E
P-FMM20SC-Q0E		P-FMM20DC-Q0E
—		P-FMM40DC-Q0E
Fan coil with wall-mounted control		
Left-hand piping		Right-hand piping
P-FMM10SC-R0E		P-FMM10DC-R0E
P-FMM15SC-R0E		P-FMM15DC-R0E
P-FMM20SC-R0E		P-FMM20DC-R0E
—		P-FMM40DC-R0E
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749
Fan coil with PCB for analog control (0-10 V)		
Left-hand piping		Right-hand piping
P-FMM10SC-V0E		P-FMM10DC-V0E
P-FMM15SC-V0E		P-FMM15DC-V0E
P-FMM20SC-V0E		P-FMM20DC-V0E
—		P-FMM40DC-V0E
Valve kits (optional)		
PCZ-V30688	3 way valve with motor for models 10, 15, 20	
PCZ-V30718	3 way valve with motor for model 40	
PCZ-V20687	2 way valve with motor for models 10, 15, 20	
PCZ-V20139	2 way valve with motor for model 40	

Control options.

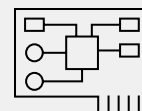
On-board display with Modbus or integrated Wi-Fi.



Wall-mounted control with Modbus or integrated Wi-Fi.
PCZ-EEB749 /
PCZ-EFB749



PCB for analog control (0-10 V).



Aquarea Air Smart fan coil ducted thin / ducted

Fan coil ducted units with cooling and heating.

Cooling capacity: 0,7 to 5,3 kW.

Heating capacity: 0,7 to 5,8 kW.



Optional controller.
Wall-mounted control
with Modbus.
PCZ-EEB749



Optional controller.
Wall-mounted control
with integrated Wi-Fi.
PCZ-EFB749



Optional controller.
PCB for analog control
(0-10 V).

+ CHECK PAGE 128 FOR A WIDER SELECTION OF ACCESSORIES

The range at a glance

- Slim profile, only 185 mm for the thin version
- DC Inverter – maximising comfort and energy savings
- Modulated air flow
- Quiet operation
- Centrifugal fan with single motor impeller
- Vertical or horizontal installation

Possible configurations

- Left or right water connections
- 2 or 3 way valves as accessories
- Wall-mounted control or PCB for analog input (0-10 V)

High efficiency ducted fan coil for high comfort and quiet operation thanks to self modulating airflow control.

Ducted thin, designed to fit any space

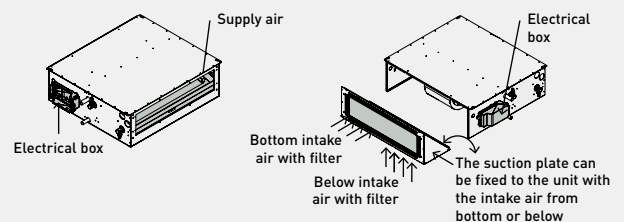
With a height of only 185 mm, the thin version is even more versatile than the classic version and fits perfectly into any wall or false ceiling with either horizontal or vertical installation.

Ducted thin

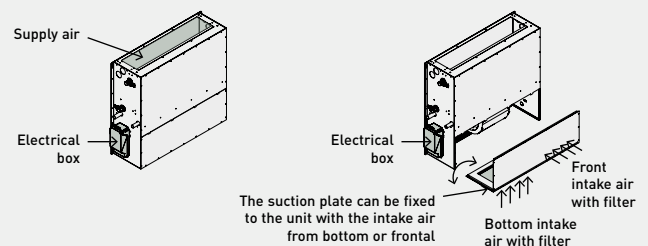


High installation flexibility.

Horizontal installation.



Vertical installation.



Technical features

			Ducted thin						Ducted			
Model (the complete model codes are shown in the table below)			P-FTN15	P-FTN20	P-FTN25	P-FTN35	P-FTN45	P-FSN20	P-FSN25	P-FSN35	P-FSN45	P-FSN55
Fan speed ¹⁾			Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max
Total cooling capacity ²⁾		kW	0,66/1,14 /1,40	1,01/1,84 /2,10	1,23/2,17 /2,60	1,47/2,40 /3,30	1,72/2,80 /4,45	0,82/1,37 /1,88	1,27/1,86 /2,14	1,53/2,38 /2,97	1,81/3,22 /3,48	1,82/3,97 /5,31
Sensible capacity ²⁾		kW	0,46/0,84 /1,05	0,70/1,27 /1,50	0,88/1,56 /2,10	1,06/1,77 /2,45	1,23/2,33 /3,20	0,61/0,96 /1,48	0,93/1,43 /1,56	1,17/1,98 /2,92	1,33/2,58 /2,95	1,33/2,75 /3,65
Water flow ²⁾		l/h	113/195 /270	173/315 /405	211/373 /510	251/412 /610	295/481 /805	141/235 /322	218/319 /367	262/408 /509	310/552 /596	312/680 /910
Water pressure drop ^{2) 3)}		kPa	1,0/3,0 /5,0	2,0/5,0 /8,0	4,0/10,0 /17,0	2,0/5,0 /11,0	2,0/6,0 /14,0	9,2/11,8 /15,7	9,9/14,9 /19,4	2,4/2,8 /2,9	9,0/12,6 /14,6	4,1/16,1 /27,2
Heating capacity ⁴⁾		kW	0,68/1,32 /1,65	1,01/1,80 /2,10	1,32/2,32 /2,86	1,63/2,76 /3,71	1,89/3,98 /5,20	0,9/1,48 /1,98	1,36/2,04 /2,54	1,81/2,63 /3,45	1,96/3,77 /4,46	1,95/4,23 /5,73
Water flow ⁴⁾		l/h	115/222 /310	170/303 /440	235/410 /540	288/486 /730	329/692 /880	159/261 /349	239/360 /448	319/464 /608	346/665 /787	347/754 /1025
Water pressure drop ^{3) 4)}		kPa	1,0/3,0 /6,0	2,0/5,0 /9,0	4,0/11,0 /18,0	2,0/6,0 /13,0	3,0/10,0 /15,0	51/12,0 /16,3	10,3/15,6 /21,5	2,6/2,8 /2,9	9,2/15,6 /18,4	4,0/16,4 /29,3
Sound levels												
Sound power		dB(A)	42/47/53	44/51/58	45/52/58	46/54/60	47/54/61	46/54/58	46/54/58	46/54/57	47/55/58	48/55/60
Ventilation												
Number of fans			1	1	2	2	3	1	1	2	2	3
Air flow		m³/h	90/200/290	140/290/390	190/390/550	230/450/680	250/610/870	120/260/390	180/350/560	240/440/730	260/550/905	280/750/1150
Maximum static pressure		Pa	100	90	120	110	140	90	130	110	140	140
Electrical data												
Power supply	Voltage	V	230	230	230	230	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50	50	50	50	50	50	50	50	50	50
Consumption		W	14/32/80	22/55/140	26/65/160	33/80/160	38/115/230	6/11/24	7/14/31	8/16/34	13/30/38	14/42/85
Degree of protection		IP	X0	X0	X0	X0	X0	X0	X0	X0	X0	X0
Connections												
Hydraulic connections type			Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus
Hydraulic connections		Inch	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾
Condensate drainage connection		mm	20	20	20	20	20	20	20	20	20	20
Intake air connection (base x height)		mm	460 x 100	660 x 100	860 x 100	1060 x 100	1320 x 100	460 x 150	660 x 150	860 x 150	1060 x 150	1320 x 150
Return air connection (base x height)		mm	510 x 100	710 x 100	910 x 100	1110 x 100	1370 x 100	510 x 150	710 x 150	910 x 150	1110 x 150	1370 x 150
Dimension and weight												
Dimension	H x W x D	mm	185 x 590 x 575	185 x 790 x 575	185 x 990 x 575	185 x 1190 x 575	185 x 1440 x 575	240 x 590 x 695	240 x 790 x 695	240 x 990 x 695	240 x 1190 x 695	240 x 1440 x 695
Weight	kg		30	41	45	54	65	32	43	47	56	67

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Pressure loss by corresponding nominal flow. 4) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C.

Configure your own Aquarea Air Smart fan coil ducted thin / ducted unit

Fan coil with wall-mounted control		
Left-hand piping	Right-hand piping	
P-FTN15005-RE	P-FTN15R05-RE	
P-FTN20005-RE	P-FTN20R05-RE	
P-FTN25005-RE	P-FTN25R05-RE	
P-FTN35005-RE	P-FTN35R05-RE	
P-FTN45005-RE	P-FTN45R05-RE	
P-FSN20005-RE	P-FSN20R05-RE	
P-FSN25005-RE	P-FSN25R05-RE	
P-FSN35005-RE	P-FSN35R05-RE	
P-FSN45005-RE	P-FSN45R05-RE	
P-FSN55005-RE	P-FSN55R05-RE	
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749

Fan coil with PCB for analog control (0-10 V)		
Left-hand piping	Right-hand piping	
P-FTN15005-JE	P-FTN15R05-JE	
P-FTN20005-JE	P-FTN20R05-JE	
P-FTN25005-JE	P-FTN25R05-JE	
P-FTN35005-JE	P-FTN35R05-JE	
P-FTN45005-JE	P-FTN45R05-JE	
P-FSN20005-JE	P-FSN20R05-JE	
P-FSN25005-JE	P-FSN25R05-JE	
P-FSN35005-JE	P-FSN35R05-JE	
P-FSN45005-JE	P-FSN45R05-JE	
P-FSN55005-JE	P-FSN55R05-JE	

Valve kits (optional)		
PCZ-V30361	3 way valve with motor	
PCZ-V20139	2 way valve with motor	

Aquarea Air Smart fan coil ducted multi zone thin / ducted multi zone

Fan coil ducted units with cooling and heating.

Cooling capacity: 0,5 to 7,6 kW.

Heating capacity: 0,5 to 8,52 kW.



Optional controller.
Wall-mounted control
with Modbus.
PCZ-EEB749



Optional controller.
Wall-mounted control
with integrated Wi-Fi.
PCZ-EFB749



Optional controller.
PCB for analog control
(0-10 V).

+ CHECK PAGE 132 FOR A WIDER SELECTION OF ACCESSORIES

The range at a glance

- Multi zone management (2-5 zones)
- Slim profile, only 185 mm for the thin version
- DC Inverter – maximising comfort and energy savings
- Modulated air flow
- Quiet operation
- Centrifugal fan with single motor impeller

Possible configurations

- Left or right water connections
- 2 or 3 way valves as accessories
- Wall-mounted control or PCB for analog input (0-10 V)

The ducted Smart fan coil unit with integrated multi zone management.

High installation flexibility.

Single air outlet per zone.



Example:
3 air outlets for 3 independent zones.

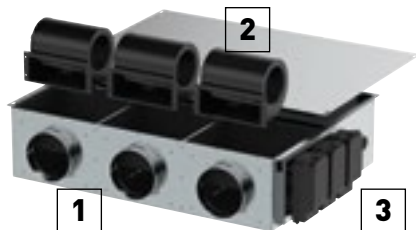
Multiple air outlets per zone.



Example:
3 air outlets for 2 independent zones.
Zone 1 with dual channel.
Zone 2 with single channel.

Multi zone management

Thanks to integrated multi zone management and the use of forward-bladed centrifugal brushless EC multi-fans, the fan coil ducted multi zone allow independent management of the different thermal zones, resulting in benefits in terms of efficiency, comfort and quietness.



1 | Air supply plate.

Built-in air supply plate, number of outlets depending on unit size.

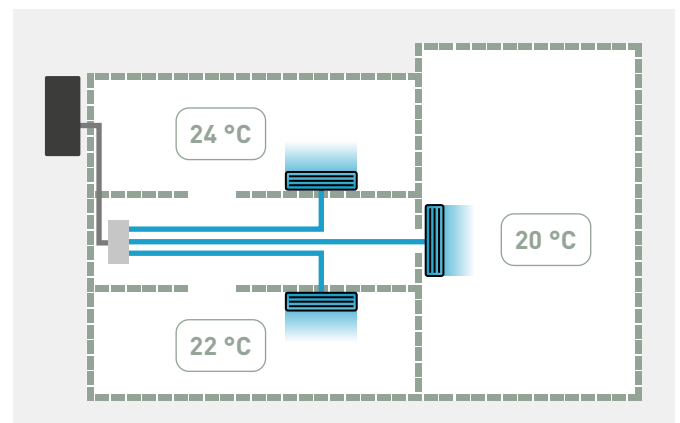
- P-FTQ30/P-FSQ30: 2 outlets DN 160 mm
- P-FTQ45/P-FSQ45: 3 outlets DN 160 mm
- P-FTQ60/P-FSQ60: 4 outlets DN 160 mm
- P-FTQ65/P-FSQ75: 5 outlets DN 160 mm

2 | Fans.

Integrated multi-fans for independent management of the different zones.

3 | Horizontal condensate tray.

Allows the collection of condensate if the unit is installed horizontally.



Technical features

			Ducted multi zone thin				Ducted multi zone			
Model (the complete model codes are shown in the table below)			P-FTQ30	P-FTQ45	P-FTQ60	P-FTQ65	P-FSQ30	P-FSQ45	P-FSQ60	P-FSQ75
Fan speed ¹⁾			Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max
Total cooling capacity ²⁾		kW	1,10/1,97 /3,02	1,16/2,97 /4,40	2,02/3,68 /5,70	2,09/4,15 /6,40	0,47/3,80 /3,23	0,66/3,77 /4,57	0,85/4,87 /5,88	1,06/6,31 /7,61
Sensible capacity ²⁾		kW	0,76 /1,37 /2,15	0,79/2,09 /3,16	1,45/2,67 /4,10	1,61/3,08 /4,60	0,33/2,70 /2,22	0,48/2,62 /3,16	0,63/3,40 /4,10	0,78/4,32 /5,20
Single zone cooling capacity ²⁾		kW	0,49/1,30 /1,70	0,49/1,30 /1,70	0,49/1,30 /1,70	0,49/1,30 /1,70	— /— /2,10	— /— /2,10	— /— /2,10	— /— /2,10
Single zone sensible capacity ²⁾		kW	0,31/0,89 /1,23	0,31/0,89 /1,23	0,31/0,89 /1,23	0,31/0,89 /1,23	— /— /1,50	— /— /1,50	— /— /1,50	— /— /1,50
Water flow ²⁾		l/h	190/338 /530	200/510 /800	346/630 /1030	358/713 /1220	80/651 /553	113/647 /782	146/834 /1008	182,3/1081 /1304
Water pressure drop ^{2) 3)}		kPa	4,0/11,0/22,0	2,0/9,0/18,0	3,0/9,0/18,0	1,0/4,0/9,0	1,8/29,0/54,1	1,2/25,7/36,4	1,0/20,2/28,5	1,6/37,3/52,6
Heating capacity ⁴⁾		kW	1,15/2,11 /3,30	1,71/3,19 /4,90	-/5,76/6,30	2,67/4,75 /7,65	0,45/3,90 /3,61	0,68/4,16 /5,08	0,90/5,42 /6,59	1,13/6,87 /8,37
Single zone heating capacity ⁴⁾		kW	0,42/1,29 /1,85	0,42/1,29 /1,85	0,42/1,29 /1,85	0,42/1,29 /1,85	— /— /2,20	— /— /2,20	— /— /2,20	— /— /2,20
Water flow ⁴⁾		l/h	200/368 /560	296/554 /800	391/699 /1110	464/826 /1305	80/688 /636	120/748 /914	159/975 /1189	199/1230 /1502
Water pressure drop ^{3) 4)}		kPa	4,0/13,0/25,0	3,0/10,0/19,0	3,0/10,0/18,0	2,0/5,0/10,0	1,4/29,0/61,2	1,1/28,9/42,3	0,9/23,1/33,7	1,5/41,4/60,6
Sound levels										
Sound power		dB(A)	40/49/58	42/50/59	42/52/61	43/53/62	— /— /60	— /— /61	— /— /62	— /— /64
Ventilation										
Number of fans			2	3	4	5	2	3	4	5
Air flow		m³/h	145/290 /480	215/435 /720	288/576 /960	360/720 /1200	60/600 /810	90/900 /1215	120/1200 /1620	150/1500 /2025
Single zone air flow		m³/h	50/160/240	50/160/240	50/160/240	50/160/240	60/205/300	60/205/300	60/205/300	60/205/300
Maximum static pressure		Pa	100	100	100	100	100	100	100	100
Electrical data										
Power supply	Voltage	V	230	230	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50	50	50	50	50	50	50	50
Consumption		W	31/66/130	45/102/195	61/135/260	76/162/325	53/140/178	159/420/534	212/560/712	265/700/890
Degree of protection		IP	X0	X0	X0	X0	X0	X0	X0	X0
Connections										
Hydraulic connections type			Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus	Eurokonus
Hydraulic connections		Inch	¾	¾	¾	¾	¾	¾	¾	¾
Condensate drainage connection		mm	20	20	20	20	20	20	20	20
Intake air connection (base x height)		mm	160	160	160	160	160	160	160	160
Return air connection (base x height)		mm	630 x 100	830 x 100	1030 x 100	1320 x 100	630 x 150	830 x 150	1030 x 150	1320 x 150
Dimension and weight										
Dimension	H x W x D	mm	185 x 790 x 575	185 x 990 x 575	185 x 1190 x 575	185 x 1440 x 575	240 x 790 x 695	240 x 990 x 695	240 x 1190 x 695	240 x 1440 x 695
Weight		kg	41	45	54	56	43	47	56	67

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Pressure loss by corresponding nominal flow. 4) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C.

Configure your own Aquarea Air Smart fan coil ducted multi zone thin / ducted multi zone unit

Fan coil with wall-mounted control		
Left-hand piping	Right-hand piping	
P-FTQ30005-RE	P-FTQ30R05-RE	
P-FTQ45005-RE	P-FTQ45R05-RE	
P-FTQ60005-RE	P-FTQ60R05-RE	
P-FTQ65005-RE	P-FTQ65R05-RE	
P-FSQ30005-RE	P-FSQ30R05-RE	
P-FSQ45005-RE	P-FSQ45R05-RE	
P-FSQ60005-RE	P-FSQ60R05-RE	
P-FSQ75005-RE	P-FSQ75R05-RE	
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749

Fan coil with PCB for analog control (0-10 V)		
Left-hand piping	Right-hand piping	
P-FTQ30005-JE	P-FTQ30R05-JE	
P-FTQ45005-JE	P-FTQ45R05-JE	
P-FTQ60005-JE	P-FTQ60R05-JE	
P-FTQ65005-JE	P-FTQ65R05-JE	
P-FSQ30005-JE	P-FSQ30R05-JE	
P-FSQ45005-JE	P-FSQ45R05-JE	
P-FSQ60005-JE	P-FSQ60R05-JE	
P-FSQ75005-JE	P-FSQ75R05-JE	

Valve kits (optional)	
PCZ-V30361	3 way valve with motor
PCZ-V20139	2 way valve with motor

Fan coil comfort AC fan

Fan coil floor and ceiling units with cooling and heating.

Cooling capacity: 0,6 to 6,9 kW.

Heating capacity: 0,6 to 7,4 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



Optional controller.
Wired remote
controller with
touch control.
PAW-FC-907AC



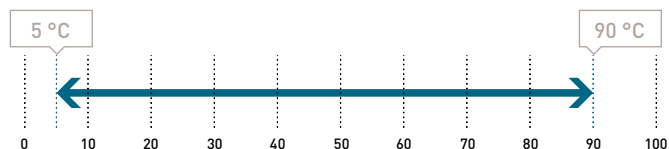
Optional controller.
Wired remote
controller.
PAW-FC-903AC



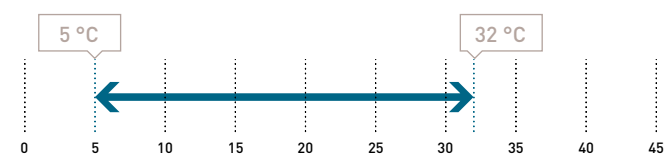
Optional controller.
Advanced wired
remote controller.
PAW-FC-RC1

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 7 sizes
- 5-speed AC fan - standard factory set speeds: S1,S3,S5
- Air flow from 94 to 1064 m³/h
- Configuration: universal installation units (vertical or horizontal) with or without cabinet
- Left or right water connections
- Many air inlet/outlet configurations
- G2 air filter (G3 as an option)

Advantages

- Silent units
- New casing design for an increased robustness
- Harmonious and aesthetic RAL 9003 painted cabinet
- Valves, condensate drain pan and drain pump factory mounted
- 100% factory tested

Accessories and options

2 way or 3 way valves
4-pipes kit (additional coil)
Circuit breakers
Drain pump
Electric heaters (from 500 W to 2500 W)
Feet with/without grid
Fuse holders
G3 filter
Horizontal or vertical drain guard (with valve)
Many air inlet/outlet configurations
Mechanical sensor for automatic change over
Modbus communication board for Plogic
MRC/WRC/BRC: remote controls for Plogic
Other speeds configuration (standard factory set speeds: S1,S3,S5)
SRC - mini BMS controller
Suspension kit
Plogic controller (other electromechanical or electronic control systems also available)
TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)

+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil comfort AC fan			P-FC10	P-FC20	P-FC30	P-FC40	P-FC50	P-FC60	P-FC70
			S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾
2-pipes									
Total cooling capacity ²⁾	kW		0,66/1,00/1,45	0,61/0,96/1,38	0,95/1,88/2,37	1,14/2,28/3,02	1,71/3,16/4,64	2,57/4,33/5,53	3,24/5,84/6,91
Sensible capacity ²⁾	kW		0,48/0,77/1,05	0,43/0,70/1,02	0,78/1,44/1,80	0,83/1,66/2,23	1,24/2,23/3,27	1,81/3,14/4,25	2,26/4,11/4,85
Water flow ²⁾	l/h		114/172/250	105/165/238	164/324/408	196/393/520	295/544/799	443/746/953	558/1006/1190
Water pressure drop ^{2) 3)}	kPa		9,17/19,5/39,1	2,65/4,62/7,43	5,8/17,6/26,3	5,0/15,6/25,6	7,5/22,8/47,1	12,6/33,9/54,4	4,4/13,9/19,4
Heating capacity ⁴⁾	kW		0,63/1,18/1,71	0,63/1,03/1,53	1,00/1,86/2,49	1,14/2,28/3,18	1,79/3,47/4,81	2,45/4,22/5,63	3,45/6,27/7,41
Water flow ⁴⁾	l/h		109/203/295	109/177/264	172/320/429	196/393/548	308/598/829	422/727/970	594/1080/1276
Water pressure drop ^{3) 4)}	kPa		5,9/17,3/33,8	2,76/5,06/8,54	5,8/16,2/27,0	5,0/15,6/28,1	6,1/20,7/38,5	18,6/52,4/91,4	4,9/16,0/22,3
4-pipes									
Total cooling capacity ²⁾	kW		0,63/0,88/1,24	0,87/1,34/1,73	0,91/1,80/2,28	0,98/2,14/2,85	1,57/2,88/4,13	2,60/4,39/5,61	3,17/5,62/6,58
Sensible capacity ²⁾	kW		0,46/0,67/0,91	0,65/1,02/1,36	0,75/1,39/1,74	0,71/1,57/2,10	1,14/2,04/2,92	1,82/3,18/4,28	2,21/3,96/4,62
Water flow ²⁾	l/h		109/152/214	150/231/298	157/310/393	169/369/491	270/496/711	448/756/966	546/968/1133
Water pressure drop ^{2) 3)}	kPa		7,6/13,9/26,3	2,33/4,44/6,64	2,8/8,6/13,1	5,8/20,5/33,6	3,9/11,6/22,8	10,2/27,7/44,5	5,3/16,2/22,1
Heating capacity ⁵⁾	kW		0,63/1,00/1,41	1,00/1,40/1,68	1,28/1,81/2,13	1,22/2,21/2,85	2,01/3,19/4,08	2,71/4,24/5,33	3,65/5,00/5,90
Water flow ⁵⁾	l/h		54/86/121	86,1/121/145	110/156/183	105/190/245	173/275/351	233/365/459	314/431/508
Water pressure drop ^{3) 5)}	kPa		1,2/2,1/3,3	1,15/2,2/3,12	2,8/4,7/6,1	5,1/13,9/21,8	5,7/12,5/19,4	11,6/24,8/37	35,4/60,7/81,2
Sound levels									
Sound power	2-pipes	dB(A)	33/40/49	31/43/50	30/45/52	30/44/51	34/43/56	38/51/58	43/56/61
	4-pipes	dB(A)	33/40/49	31/43/50	30/45/52	30/44/51	34/46/56	38/51/58	43/56/61
Sound pressure ⁶⁾	2-pipes	dB(A)	24/31/40	22/34/41	21/36/43	21/35/42	25/37/47	29/42/49	34/47/52
	4-pipes	dB(A)	24/31/40	22/34/41	21/36/43	21/35/42	25/37/47	29/42/49	34/47/52
NR ⁶⁾	2-pipes		19/26/35	17/29/36	16/31/38	16/30/37	20/32/42	24/37/44	29/42/47
	4-pipes		19/26/35	17/29/36	16/31/38	16/30/37	20/32/42	24/37/44	29/42/47
Ventilation									
Number of fans			1	1	1	2	2	2	2
Air flow	2-pipes	m ³ /h	94/190/283	68/104/196	138/274/390	173/357/499	253/486/716	350/640/933	480/893/1064
	4-pipes	m ³ /h	95/168/253	89/161/241	132/263/369	148/335/467	242/466/671	334/614/885	470/859/1012
Filter			G2	G2	G2	G2	G2	G2	G2
Electrical data									
Power supply	Voltage	V	230	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	13/24/36	13/18/31	16/37/45	15/37/56	28/55/72	37/75/105	53/100/147
	4-pipes	W	13/24/36	11/18/28	16/37/44	15/37/55	28/54/70	37/74/104	53/99/145
Electric heater	W		500	500	500/1000	1250	1250/2500	1250/2500	1250/2500
Water connections									
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
2 or 4-pipes	Cooling	Inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4
4-pipes	Heating	Inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Dimension									
With cabinet - without feet	H x W x D	mm	477 x 766 x 225	477 x 766 x 225	477 x 951 x 225	477 x 1136 x 225	477 x 1321 x 225	477 x 1506 x 225	575 x 1319 x 225
Without cabinet	H x W x D	mm	430 x 570 x 220	430 x 570 x 220	430 x 753 x 220	430 x 938 x 220	430 x 1122 x 220	430 x 1307 x 220	530 x 1121 x 220
Weight									
With cabinet	2-pipes	kg	19	19	22	27	30	35	35
	4-pipes	kg	20	20	23	29	32	37	37
Without cabinet	2-pipes	kg	13	13	15	20	22	26	27
	4-pipes	kg	14	14	16	22	24	28	29

Energy efficiency class ⁷⁾

Fan coil comfort AC fan									
2-pipes	FCEER	A to E	E	E	D	D	D	D	D
	FCCOP	A to E	E	E	E	E	E	E	E
4-pipes	FCEER	A to E	E	D	D	D	E	D	D
	FCCOP	A to E	E	D	D	D	E	E	E

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Pressure loss by corresponding nominal flow. 4) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 5) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 6) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A). 7) According to Eurovent. * Standard configuration with left hand hydraulic connection. G2 air filter included as standard.



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil comfort EC fan

Fan coil floor and ceiling units with cooling and heating.

Cooling capacity: 0,5 to 9,1 kW.

Heating capacity: 0,6 to 12,9 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



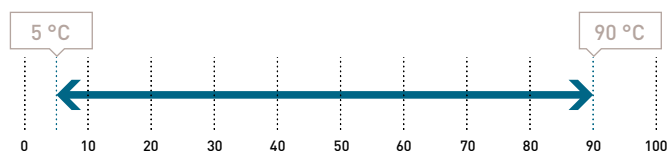
Optional controller.
Wired remote controller
with touch control.
PAW-FC-907EC



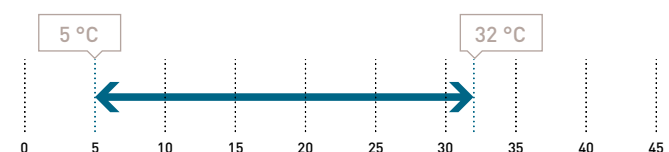
Optional controller.
Wired remote controller.
PAW-FC-903EC

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 8 sizes
- Low energy consumption EC fan: 100% controllable via a 0-10 V signal or 3 operating speeds
- Air flow from 91 to 1548 m³/h
- Configuration: universal installation units (vertical or horizontal) with or without cabinet
- Left or right water connections
- Many air inlet/outlet configurations
- G2 air filter (G3 as an accessory)

Advantages

- Excellent performances: FCEER and FCCOP up to "A"
- Silent units
- New casing design for an increased robustness
- Harmonious and aesthetic RAL 9003 painted cabinet
- Valves, condensate drain pan and drain pump factory mounted
- 100% factory tested

Accessories and options

2 way or 3 way valves
4-pipes kit (additional coil)
Circuit breakers
Drain pump
Ecospeed card for EC fans
Electric heaters (from 500 W to 2500 W)
Feet with/without grid
Fuse holders
G3 filter
Horizontal or vertical drain guard (with valve)
Many air inlet/outlet configurations
Electromechanical sensor for automatic change over
Modbus communication board for Plogic
MRC/WRC/BRC: remote controls for Plogic
Other speeds configuration (standard factory set speeds in technical features table)
SRC - mini BMS controller
Suspension kit
Plogic controller (other electromechanical or electronic control systems also available)
TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)

+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil comfort EC fan			P-FC10	P-FC20	P-FC30	P-FC40	P-FC50	P-FC60	P-FC70	P-FC80
			2V/5V/10V ¹⁾	2V/5V/10V ¹⁾	2V/6V/10V ¹⁾	2V/5V/10V ¹⁾	2V/7V/10V ¹⁾	2V/7V/10V ¹⁾	4V/8V/10V ¹⁾	3V/4,1V/6,4V ¹⁾
2-pipes										
Total cooling capacity ²⁾	kW		0,59/1,16/1,96	0,61/1,31/2,12	0,67/1,41/1,83	1,34/2,93/4,19	1,34/3,57/4,98	1,98/4,45/5,24	2,55/5,56/6,55	4,59/6,13/8,36
Sensible capacity ²⁾	kW		0,48/1,00/1,76	0,47/1,06/1,72	0,47/1,04/1,34	0,95/2,10/3,00	1,05/2,70/3,70	1,35/3,51/4,02	1,91/4,10/4,96	3,32/4,51/6,28
Water flow ²⁾	l/h		102/200/338	105/226/365	141/336/505	231/505/722	231/615/858	341/767/903	439/958/1128	791/1056/1440
Water pressure drop ^{2) 3)}	kPa		7,5/25,7/69,5	1,4/4,3/9,3	5,9/21,8/42,9	6,4/24,3/46,3	4,9/28,7/53,9	7,8/35,8/49,0	2,7/12,6/17,5	14,1/21,4/37,6
Heating capacity ⁴⁾	kW		0,67/1,30/2,31	0,68/1,53/2,52	0,80/1,72/2,66	1,11/2,48/4,46	1,38/3,89/5,19	1,95/4,93/5,82	3,05/5,81/7,17	4,21/5,80/8,43
Water flow ⁴⁾	l/h		115/224/398	117/264/434	138/296/458	191/427/768	238/670/894	336/849/1002	525/1001/1235	798/1101/1598
Water pressure drop ^{2) 4)}	kPa		6,5/20,6/59,1	1,7/5,5/12,4	4,1/14,2/30,4	4,8/18,1/51,9	3,8/25,7/44,6	12,2/70,7/97,5	3,9/13,8/20,9	14,4/23,1/45,6
4-pipes										
Total cooling capacity ²⁾	kW		0,51/1,02/1,80	0,57/1,20/2,18	0,75/1,84/2,93	1,03/2,20/3,52	1,17/3,45/4,39	1,69/3,90/4,69	2,44/4,88/6,06	4,44/5,86/9,07
Sensible capacity ²⁾	kW		0,41/0,87/1,60	0,43/0,96/1,76	0,55/1,44/2,28	0,73/1,57/2,58	0,92/2,61/3,28	1,12/3,05/3,63	1,83/3,61/4,53	3,20/4,31/6,84
Water flow ²⁾	l/h		87,8/176/310	98,2/207/376	129/317/505	177/379/606	202/594/756	291/672/808	420/841/1044	765/1009/1562
Water pressure drop ^{2) 3)}	kPa		5,2/18,3/53,4	1,3/3,8/9,7	4,0/13,7/28,0	9,3/27,8/58,9	2,3/16,2/25,6	4,6/22,0/31,4	3,2/12,3/18,8	18,8/30,6/67,2
Heating capacity ⁵⁾	kW		0,61/1,13/1,87	0,79/1,33/2,09	1,41/2,01/2,77	1,57/2,49/3,62	2,18/3,34/4,10	1,81/4,05/4,81	3,45/4,67/5,53	5,74/7,99/12,90
Water flow ⁵⁾	l/h		52,5/97,3/161	68/115/180	121/173/239	135/214/312	188/288/353	156/349/414	297/402/476	494/688/1111
Water pressure drop ^{2) 5)}	kPa		1,1/2,4/4,8	<1/2,0/4,8	7,9/12,3/18,6	10,9/22,2/41,1	6,5/13,6/19,6	16,1/45,3/57,5	32,2/53,9/72,4	19,2/34,5/83,1
Sound levels										
Sound power	2-pipes	dB(A)	34/47/60	34/47/60	31/50/59	29/44/52	30/51/57	32/54/58	40/54/59	51/56/64
	4-pipes	dB(A)	34/47/60	34/47/60	31/50/59	29/44/56	30/51/57	32/54/58	40/54/59	51/56/64
Sound pressure ⁶⁾	2-pipes	dB(A)	25/38/51	25/38/51	22/41/50	20/35/43	21/42/48	23/45/49	31/45/50	42/47/55
	4-pipes	dB(A)	25/38/51	25/38/51	22/41/50	20/35/43	21/42/48	23/45/49	31/45/50	42/47/55
NR ⁶⁾	2-pipes		20/33/46	20/33/46	17/36/45	15/30/38	16/37/43	18/40/44	26/40/45	37/42/50
	4-pipes		20/33/46	20/33/46	17/36/45	15/30/38	16/37/43	18/40/44	26/40/45	37/42/50
Ventilation										
Number of fans			1	1	1	2	2	2	2	3
Air flow	2-pipes	m ³ /h	108/228/417	98/234/413	119/257/345	170/412/678	203/577/816	245/737/912	350/850/1050	500/680/1063
	4-pipes	m ³ /h	91/199/379	84/200/380	123/297/540	148/298/524	185/587/755	205/668/845	329/798/989	660/884/1548
Filter			G2	G2	G2	G2	G2	G2	G2	G2
Electrical data										
Power supply	Voltage	V	230	230	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	7/12/41	7/13/41	6/16/42	2/13/43	4/23/46	4/30/54	11/44/77	23/42/108
	4-pipes	W	7/12/39	7/13/40	6/14/40	2/11/39	4/23/44	4/28/52	11/43/75	22/41/116
Electric heater	W		500	500	500/1000	1250	1250/2500	1250/2500	1250/2500	1250/2500
Water connections										
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
2 or 4-pipes	Cooling	Inch	½	½	½	½	½	½	¾	¾
4-pipes	Heating	Inch	½	½	½	½	½	½	½	½
Dimension										
With cabinet - without feet	H x W x D	mm	477 x 766 x 225	477 x 766 x 225	477 x 951 x 225	477 x 1136 x 225	477 x 1321 x 225	477 x 1506 x 225	575 x 1319 x 225	575 x 1506 x 225
Without cabinet	H x W x D	mm	430 x 570 x 220	430 x 570 x 220	430 x 753 x 220	430 x 938 x 220	430 x 1122 x 220	430 x 1307 x 220	530 x 1121 x 220	530 x 1316 x 220
Weight										
With cabinet	2-pipes	kg	19	19	22	27	30	35	35	47
	4-pipes	kg	20	20	23	29	32	37	37	49
Without cabinet	2-pipes	kg	13	13	15	20	22	26	27	38
	4-pipes	kg	14	14	16	22	24	28	29	40

Energy efficiency class ⁷⁾

Fan coil comfort EC fan										
2-pipes	FCEER	A to E	C	C	B	A	A	A	B	B
	FCCOP	A to E	D	C	C	B	A	B	B	C
4-pipes	FCEER	A to E	C	C	B	A	B	B	B	A
	FCCOP	A to E	C	C	B	A	B	B	B	A

1) Fan standard factory set speeds (voltage). 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) Pressure loss by corresponding nominal flow. 4) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 5) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 6) Informative data, considering a hypothetical sound attenuation of the room and installation of 9 dB(A). 7) According to Eurovent. * Standard configuration with left hand hydraulic connection. G2 air filter included as standard.



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil cassette AC fan

Fan coil cassette units with cooling and heating.

Cooling capacity: 1,3 to 8,6 kW.

Heating capacity: 1,1 to 12,8 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



Optional controller.
Wired remote
controller with
touch control.
PAW-FC-907AC



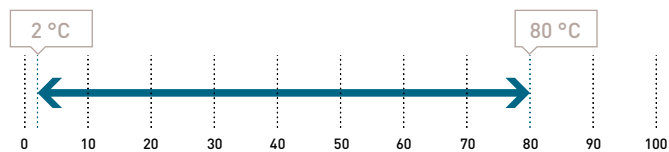
Optional controller.
Wired remote
controller.
PAW-FC-903AC



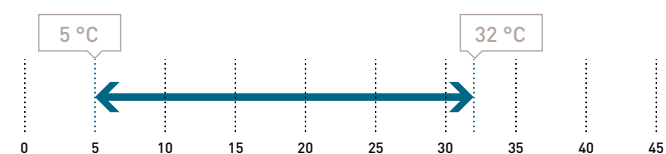
Optional controller.
Advanced wired
remote controller.
PAW-FC-RC1

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 6 sizes
- 3-speed AC fan
- Air flow from 360 to 1447 m³/h
- Integrated condensate drain pump
- G1 cleanable air filter

Advantages

- Aesthetic and IRYS COANDA design diffusers with strong coanda effect
- Silent units
- Easy installation and maintenance: all connections on the same side. Electrical box and valves outside of the unit
- Low built-in-height
- Perfect integration into standard 600 x 600 ceiling tiles*
- Valves and drain pump factory mounted

* From 20 to 40 with IRYS COANDA diffusers.

IRYS COANDA diffusers.

For a unique design and a strong coanda effect.

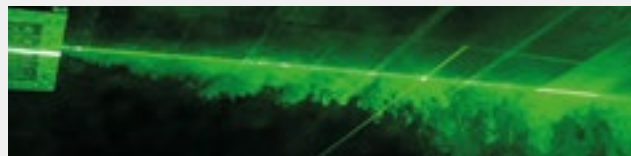


IRYS COANDA 360.
360° air diffusion.



IRYS COANDA 180.
180° air diffusion.

Coanda effect measurements taken in our Panasonic development center.



+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil cassette AC fan			P-FQ20	P-FQ30	P-FQ40	P-FQ50	P-FQ60	P-FQ70
			S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾
2-pipes								
Total cooling capacity ²⁾	kW		1,54/1,76/2,36	1,87/2,87/3,99	2,78/3,49/4,69	3,35/4,43/6,07	3,69/5,46/7,18	4,04/6,48/8,61
Sensible capacity ²⁾	kW		1,29/1,48/1,98	1,41/2,17/3,04	2,08/2,67/3,62	2,52/3,35/4,47	2,67/4,06/5,42	2,97/4,85/6,34
Water flow ²⁾	l/h		265/303/404	323/493/683	478/597/801	576/762/1042	636/937/1233	695/1111/1476
Water pressure drop ²⁾	kPa		4,0/5,0/10,0	3,0/7,0/14,0	6,0/10,0/18,0	7,0/12,0/22,0	3,0/6,0/11,0	5,0/12,0/20,0
Heating capacity ³⁾	kW		1,92/2,17/2,74	1,94/3,15/3,68	3,16/3,92/5,28	3,80/5,08/6,84	3,85/6,26/8,51	4,38/7,95/10,28
Water flow ³⁾	l/h		331/374/472	334/543/634	544/675/909	655/875/1178	663/1078/1466	754/1369/1771
Water pressure drop ³⁾	kPa		6,0/7,0/10,0	3,0/9,0/11,0	7,0/10,0/17,0	8,0/13,0/22,0	3,0/8,0/14,0	6,0/17,0/26,0
4-pipes								
Total cooling capacity ²⁾	kW		1,29/1,48/1,97	1,99/2,68/3,37	2,55/3,21/4,00	—	2,97/4,96/6,63	3,17/6,01/7,55
Sensible capacity ²⁾	kW		1,18/1,38/1,84	1,49/2,07/2,65	2,03/2,58/3,30	—	2,23/3,77/5,06	2,38/4,68/5,95
Water flow ²⁾	l/h		232/258/359	342/465/576	437/563/683	—	511/851/1137	543/1030/1294
Water pressure drop ²⁾	kPa		6,0/8,0/13,0	4,0/7,0/11,0	6,0/10,0/15,0	—	5,0/14,0/24,0	6,0/20,0/30,0
Heating capacity ⁴⁾	kW		1,09/1,27/1,67	3,10/4,40/5,46	4,32/5,00/5,80	—	5,28/7,79/10,04	6,43/10,07/12,77
Water flow ⁴⁾	l/h		94/109/144	267/379/470	372/431/500	—	455/671/865	554/867/1100
Water pressure drop ⁴⁾	kPa		15,0/17,0/28,0	7,0/13,0/20,0	13,0/17,0/23,0	—	4,0/7,0/11,0	5,0/11,0/16,0
Sound levels								
Sound power	2-pipes	dB(A)	38/42/49	35/47/53	42/48/57	35/40/49	38/46/54	40/52/59
	4-pipes	dB(A)	37/41/49	35/47/53	42/48/57	—	38/46/54	40/52/59
Sound pressure ⁵⁾	2-pipes	dB(A)	27/31/40	26/35/44	33/39/48	26/31/40	29/37/45	31/43/50
	4-pipes	dB(A)	27/31/40	26/35/44	33/39/48	—	29/37/45	31/43/50
NR ⁵⁾	2-pipes		23/27/35	20/30/39	28/34/43	21/26/35	22/32/40	25/38/50
	4-pipes		23/27/35	20/30/39	28/34/43	—	22/32/40	25/38/45
Ventilation								
Number of fans			1	1	1	1	1	1
Air flow	m ³ /h		360/450/659	320/504/734	486/626/900	529/720/979	500/824/1159	601/1080/1447
Filter			G1	G1	G1	G1	G1	G1
Electrical data								
Power supply	Voltage	V	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	25/35/58	17/34/58	38/58/99	28/41/66	34/61/88	44/92/125
	4-pipes	W	25/35/58	17/34/58	38/58/99	—	34/61/88	44/92/125
Electric heater	W		1500	2500	2500	2x1500	2x1500	2x1500
Water connections								
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
2 or 4-pipes	Cooling	Inch	¾	¾	¾	1	1	1
4-pipes	Heating	Inch	½	½	½	—	¾	¾
Dimension								
With plastic diffuser	H x W x D	mm	334 x 720 x 720	334 x 720 x 720	334 x 720 x 720	339 x 960 x 960	339 x 960 x 960	339 x 960 x 960
With IRYs COANDA 180	H x W x D	mm	353 x 595 x 595	353 x 595 x 595	353 x 595 x 595	366 x 849 x 849	366 x 849 x 849	366 x 849 x 849
With IRYs COANDA 360	H x W x D	mm	341 x 595 x 595	341 x 595 x 595	341 x 595 x 595	358 x 849 x 849	358 x 849 x 849	358 x 849 x 849
Weight								
Weight	kg		14,8	16,5	16,5	37,1	37,1	39,6

Energy efficiency class ⁶⁾

Fan coil cassette AC fan								
2-pipes	FCEER	A to E	D	C	D	C	C	C
	FCCOP	A to E	E	D	D	C	C	D
4-pipes	FCEER	A to E	E	C	D	—	C	D
	FCCOP	A to E	E	C	D	—	C	C

1) Fan speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 5) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A). 6) According to Eurovent. * Drain pump and G1 air filter are included as standard.

Accessories and options

2 way or 3 way valves
 Auxiliary drain pan
 Electric heaters (from 1500 W to 3000 W)
 Electromechanical sensor for automatic change over
 Fresh air intake
 G4 filter
 IRC: infrared remote control for Plagic
 Modbus communication board for Plagic

Accessories and options

Plastic or metallic (IRYS COANDA) diffusers (mandatory)
 SRC - mini BMS controller
 Plagic controller (other electromechanical or electronic control systems also available)
 TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)
 WRC: wall-mounted remote control for Plagic



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil cassette EC fan

Fan coil cassette units with cooling and heating.

Cooling capacity: 1,3 to 9,6 kW.

Heating capacity: 1,1 to 14,0 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



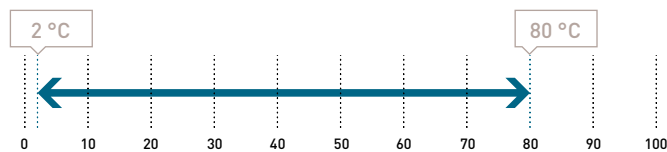
Optional controller.
Wired remote controller
with touch control.
PAW-FC-907EC



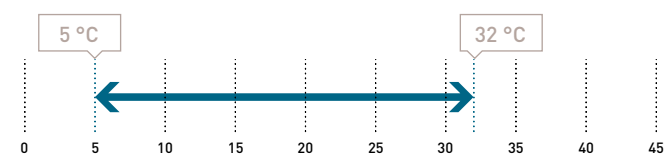
Optional controller.
Wired remote controller.
PAW-FC-903EC

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 6 sizes
- Low energy consumption EC fan: 100% controllable via a 0-10 V signal or 3 operating speeds
- Air flow from 360 to 1598 m³/h
- Integrated condensate drain pump
- G1 cleanable air filter

Advantages

- Excellent performances: FCEER and FCCOP up to "A"
- Aesthetic and IRYS COANDA design diffusers with strong coanda effect
- Silent units
- Easy installation and maintenance: all connections on the same side. Electrical box and valves outside of the unit
- Low built-in-height
- Perfect integration into standard 600 x 600 ceiling tiles*
- Valves and drain pump factory mounted

* From 20 to 40 with IRYS COANDA diffusers.

IRYS COANDA diffusers.

For a unique design and a strong coanda effect.

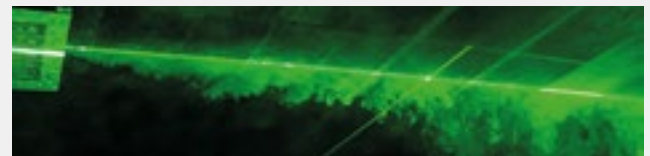


IRYS COANDA 360.
360° air diffusion.



IRYS COANDA 180.
180° air diffusion.

Coanda effect measurements taken in our Panasonic development center.



+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil cassette EC fan			P-FQ20	P-FQ30	P-FQ40	P-FQ50	P-FQ60	P-FQ70
			2V/6V/10V ¹⁾	2V/6V/10V ¹⁾	2V/6V/10V ¹⁾	2V/6V/10V ¹⁾	2V/6V/10V ¹⁾	2V/6V/10V ¹⁾
2-pipes								
Total cooling capacity ²⁾	kW		1,55/1,77/2,38	1,88/2,88/4,00	2,79/3,51/4,71	3,36/4,44/6,09	3,71/5,48/7,20	4,05/6,51/9,61
Sensible capacity ²⁾	kW		1,30/1,49/2,00	1,42/2,18/3,05	2,09/2,69/3,64	2,53/3,36/4,49	2,69/4,08/5,44	2,98/4,88/7,21
Water flow ²⁾	l/h		267/306/409	325/497/688	481/604/808	579/765/1050	640/944/1243	700/1119/1649
Water pressure drop ²⁾	kPa		4,0/5,0/10,0	3,0/7,0/14,0	6,0/10,0/18,0	7,0/12,0/22,0	3,0/6,0/11,0	5,0/12,0/25,0
Heating capacity ³⁾	kW		1,92/2,17/2,74	1,94/3,15/3,68	3,16/3,92/5,28	3,80/5,08/6,84	3,85/6,26/8,51	4,38/7,95/11,03
Water flow ³⁾	l/h		331/374/472	334/543/634	544/675/909	655/875/1178	663/1078/1466	754/1369/1900
Water pressure drop ³⁾	kPa		6,0/7,0/10,0	3,0/9,0/11,0	7,0/10,0/17,0	8,0/13,0/22,0	3,0/8,0/14,0	6,0/17,0/29,0
4-pipes								
Total cooling capacity ²⁾	kW		1,30/1,49/1,99	2,00/2,69/3,38	2,56/3,23/4,02	—	2,99/4,98/6,65	3,18/6,04/7,97
Sensible capacity ²⁾	kW		1,19/1,39/1,86	1,50/2,08/2,66	2,04/2,60/3,32	—	2,25/3,79/5,08	2,39/4,71/6,34
Water flow ²⁾	l/h		234/262/344	344/464/581	442/556/690	—	516/858/1144	549/1041/1366
Water pressure drop ²⁾	kPa		6,0/8,0/13,0	4,0/7,0/11,0	6,0/10,0/15,0	—	5,0/14,0/24,0	6,0/20,0/33,0
Heating capacity ⁴⁾	kW		1,09/1,27/1,67	3,10/4,40/5,46	4,32/5,00/5,80	—	5,28/7,79/10,00	6,43/10,67/13,99
Water flow ⁴⁾	l/h		94/109/144	267/379/470	372/431/500	—	455/671/865	554/867/1205
Water pressure drop ⁴⁾	kPa		13,0/17,0/28,0	7,0/13,0/20,0	13,0/17,0/23,0	—	4,0/7,0/11,0	5,0/11,0/19,0
Sound levels								
Sound power	2-pipes	dB(A)	36/40/49	35/44/53	42/48/57	35/40/49	38/46/54	40/52/61
	4-pipes	dB(A)	36/40/49	35/44/53	42/48/57	—	38/46/54	40/52/61
Sound pressure ⁵⁾	2-pipes	dB(A)	27/31/40	26/35/44	33/39/48	26/31/40	29/37/45	31/43/50
	4-pipes	dB(A)	27/31/40	26/35/44	33/39/48	—	29/37/45	31/43/50
NR ⁵⁾	2-pipes		23/27/35	20/30/39	28/34/43	21/26/35	22/32/40	25/38/45
	4-pipes		23/27/35	20/30/39	28/34/43	—	22/32/40	25/38/45
Ventilation								
Number of fans			1	1	1	1	1	1
Air flow	m ³ /h		360/450/659	320/504/734	486/626/900	529/720/979	500/824/1159	601/1080/1598
Filter			G1	G1	G1	G1	G1	G1
Electrical data								
Power supply	Voltage	V	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	9/13/29	7/14/33	13/23/57	7/12/25	9/23/45	11/40/115
	4-pipes	W	9/13/29	7/14/32	13/22/57	—	9/23/45	11/40/115
Electric heater	W		1500	2500	2500	2x1500	2x1500	2x1500
Water connections								
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
2 or 4-pipes	Cooling	Inch	¾	¾	¾	1	1	1
4-pipes	Heating	Inch	½	½	½	—	¾	¾
Dimension								
With plastic diffuser	H x W x D	mm	334 x 720 x 720	334 x 720 x 720	334 x 720 x 720	339 x 960 x 960	339 x 960 x 960	339 x 960 x 960
With IRYs COANDA 180	H x W x D	mm	353 x 595 x 595	353 x 595 x 595	353 x 595 x 595	366 x 849 x 849	366 x 849 x 849	366 x 849 x 849
With IRYs COANDA 360	H x W x D	mm	341 x 595 x 595	341 x 595 x 595	341 x 595 x 595	358 x 849 x 849	358 x 849 x 849	358 x 849 x 849
Weight								
Weight	kg		14,8	16,5	16,5	37,1	37,1	39,6

Energy efficiency class ⁶⁾

Fan coil cassette EC fan								
2-pipes	FCEER	A to E	B	A	B	A	A	A
	FCCOP	A to E	B	B	B	A	A	A
4-pipes	FCEER	A to E	B	A	B	—	A	B
	FCCOP	A to E	C	A	B	—	A	A

1) Fan standard factory set speeds (voltage). 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C.

4) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 5) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A). 6) According to Eurovent. * Drain pump and G1 air filter are included as standard.

Accessories and options

2 way or 3 way valves
 Auxiliary drain pan
 Ecospeed card for EC fans
 Electric heaters [from 1500 W to 3000 W]
 Electromechanical sensor for automatic change over
 Fresh air intake
 G4 filter
 IRC: infrared remote control for Plologic

Accessories and options

Modbus communication board for Plologic
 Plastic or metallic (IRYS COANDA) diffusers (mandatory)
 SRC - mini BMS controller
 Plologic controller [other electromechanical or electronic control systems also available]
 TControl EASY 3S and TControl POD glass controllers [other electromechanical or electronic control systems also available]
 WRC: wall-mounted remote control for Plologic



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



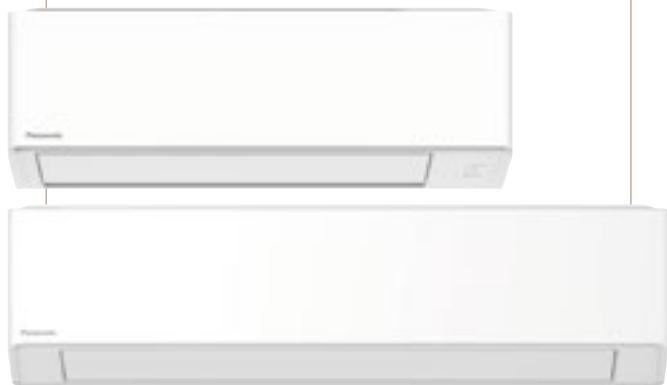
New fan coil wall DC fan – FK1

Fan coil wall units with new stylish design and nanoe™ X (Mark 3).

Cooling capacity: 1,9 to 5,2 kW.

Heating capacity: 2,2 to 5,3 kW.

Coming soon. **Summer 2025**



New
2025



nanoe™ X as a standard.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



Optional controller.
Wired remote controller
with touch control.
PAW-FC-907EC



Optional controller.
Wired remote controller.
PAW-FC-903EC



Optional controller. CONEX
Series, white or black.
CZ-RTC6W/BL/BLW2 or
CZ-RTC6/BL/BLW2



Optional controller.
Wired remote controller
with Econavi function.
CZ-RTC5B



Optional controller.
Infrared remote controller
for wall-mounted.
CZ-RWS3

The range at a glance

- Versions (2-pipes): with 3 way valve
- 6 sizes
- DC fan for better efficiency and control
- Air flow from 360 to 1045 m³/h
- G1 cleanable air filter

Advantages

- Modern stylish design with flat face and compact size
- Motorized louvers
- Six directional piping outlet
- nanoe™ X (Generator Mark 3) as standard for better indoor air quality
- Quieter operation than AC fan models
- Very easy servicing through a removable front panel
- Cleanable synthetic-type air filter
- Compatibility with a wide range of controllers
- Ideal for commercial and residential applications in combination with Aquarea Heat Pumps

Accessories and options

Modbus communication board for Plologic

SRC - mini BMS controller

WRC: wall-mounted remote control for Plologic

Plologic controller (other electromechanical or electronic control systems also available)

TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)

CZ-RWS3 - infrared remote controller

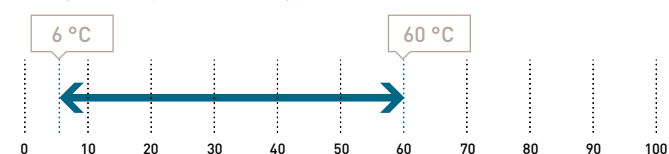
CZ-RTC5B - wired remote controller with Econavi function

CZ-RTC6 - CONEX Series wired remote controller

CZ-CENSC1 - Econavi energy saving sensor

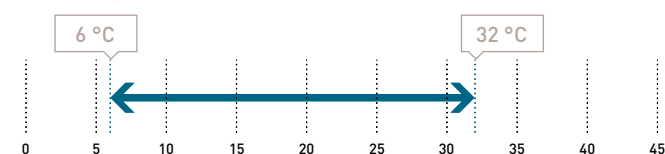
Operating limits

Entering water temperature (without glycol).



Maximum operating pressure: 10 bar.

Indoor air temperature.



+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil wall DC fan - FK1		S-19FK1E	S-24FK1E	S-27FK1E	S-36FK1E	S-45FK1E	S-52FK1E
		H/M/L	H/M/L	H/M/L	H/M/L	H/M/L	H/M/L
2-pipes, with/without 3 way valve							
Total cooling capacity ¹⁾	kW	1,90/1,65/1,40	2,41/2,17/1,92	2,73/2,51/2,02	3,61/3,11/2,65	4,50/3,78/3,02	5,23/4,63/4,03
Sensible capacity ¹⁾	kW	1,54/1,35/1,10	1,91/1,71/1,50	2,19/2,00/1,59	2,98/2,52/2,12	3,41/2,84/2,25	4,02/3,51/3,04
Water flow ¹⁾	l/h	342/295/250	432/389/344	489/449/362	648/556/473	809/680/539	908/830/724
Water pressure drop (coil only)	kPa	8/6/4	13/11/8	17/14/9	30/22/16	42/30/19	56/44/34
Water pressure drop (with 3 way valve) ¹⁾	kPa	29/23/18	36/29/25	44/39/26	74/57/42	110/80/53	142/112/90
Air flow ¹⁾	m ³ /h	345/276/230	416/361/324	480/434/343	710/572/462	753/603/488	879/753/637
Input power ¹⁾	W	12/11/10	14/12/12	16/14/12	26/19/15	22/17/13	29/23/18
Sound pressure Lp ^{1) 2)}	dB(A)	27	26	29	39	35	40
Sound power Lw ¹⁾	dB(A)	43	42	45	55	51	56
Heating capacity ³⁾	kW	2,23/1,92/1,59	2,72/2,39/1,97	3,01/2,64/2,18	4,03/3,48/2,89	5,13/4,21/3,09	5,33/4,72/4,03
Water flow ³⁾	l/h	381/329/281	481/417/339	533/463/379	715/614/508	898/740/544	931/827/710
Water pressure drop (coil only)	kPa	10/8/5	16/12/8	20/15/10	36/27/18	52/36/19	56/44/33
Water pressure drop (with 3 way valve) ³⁾	kPa	30/24/18	39/31/23	47/36/25	72/60/42	118/82/46	128/97/74
Air flow ³⁾	m ³ /h	406/314/253	489/425/343	545/471/379	765/646/517	925/730/511	960/810/672
Input power ³⁾	W	13/12/10	15/14/12	17/15/13	28/21/16	32/21/14	35/26/19
Sound pressure Lp ^{2) 3)}	dB(A)	29/27/24	29/26/22	32/28/23	41/36/30	42/36/28	43/39/34
Sound power Lw ³⁾	dB(A)	45/43/40	45/42/38	48/44/39	57/52/46	58/52/44	59/55/50
Water Connection							
Connection type		Gas female threaded	Gas female threaded	Gas female threaded	Gas female threaded	Gas female threaded	Gas female threaded
	Inch	1/2	1/2	1/2	1/2	1/2	1/2
nanoe X Generator		Mark 3	Mark 3	Mark 3	Mark 3	Mark 3	Mark 3
Dimensions and weight							
Dimension	H x W x D	mm	295 x 890 x 244	295 x 890 x 244	295 x 890 x 244	295 x 890 x 244	295 x 1060 x 249
Weight	kg		12	13	13	13	14

Energy efficiency class ¹⁾

Fan coil wall DC fan - FK1		FCEER ¹⁾	A to E	B	B	B	B	A	A
2-pipes	$\eta_{s,c}$	%	144,2	166,9	172,1	169,3	226,8	213,0	
	FCCOP ³⁾	A to E	B	B	B	B	B	B	
	$\eta_{s,h}$	%	160,0	167,0	170,5	173,4	208,5	198,0	

1) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 2) The sound pressure of the indoor unit shows the value measured of a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C.

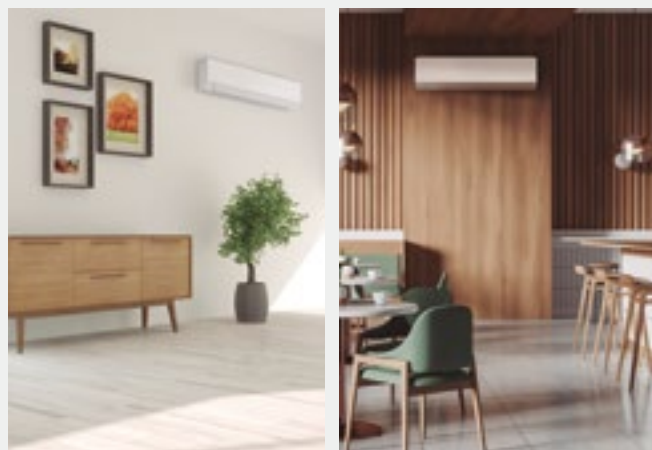
New fan coil wall.

First Panasonic water fan coil unit integrated with nanoe™ X technology.

Fan coil wall unit with stylish design, ideal for commercial and residential applications in combination with Aquarea Heat Pumps. The units are integrated with nanoe™ X technology to improve protection 24/7 (Generator Mark 3).

Bringing nature's balance indoors.

The new fan coil wall is equipped with nanoe™ X for improved indoor air quality. nanoe™ X, technology with the benefits of hydroxyl radicals.



7 effects of nanoe™ X – Panasonic unique technology.

Capacity to inhibit 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances

Deodorises



Odours

Moisturises



Skin and hair



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.

Fan coil wall AC fan

Fan coil wall units with cooling and heating.

Cooling capacity: 1,0 to 4,0 kW.

Heating capacity: 1,4 to 4,5 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



Optional controller.
Wired remote
controller with
touch control.
PAW-FC-907AC



Optional controller.
Wired remote
controller.
PAW-FC-903AC



Optional controller.
Advanced wired
remote controller.
PAW-FC-RC1

The range at a glance

- Versions (2-pipes): infrared without valve (IR SV), infrared with valve (IR AV) and terminal block without valve (TB SV)
- 4 sizes
- 3-speed AC fan
- Air flow from 280 to 850 m³/h
- G1 cleanable air filter

Advantages

- Reversible
- Aesthetic design
- Light for easy installation
- Silent units
- Very easy servicing through a removable front panel
- Cleanable synthetic-type air filter

Accessories and options

2 way or 3 way valves

Modbus communication board for Plogic

SRC - mini BMS controller

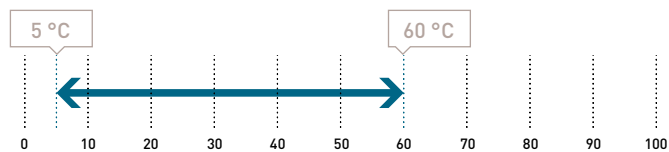
Plogic controller (other electromechanical or electronic control systems also available)

TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)

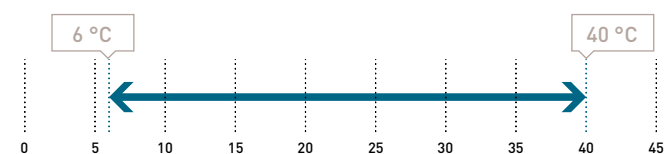
WRC: wall-mounted remote control for Plogic

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil wall AC fan			P-FW07(IR)	P-FW09(IR)	P-FW18(IR)	P-FW22(IR)
			S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾	S2/S3/S4 ¹⁾
2-pipes, without valve, without/with IR infrared control						
Total cooling capacity ²⁾	kW		1,00/1,34/1,69	1,58/1,79/2,50	2,78/3,05/3,60	2,93/3,29/4,00
Sensible capacity ²⁾	kW		0,72/0,97/1,20	1,21/1,37/1,87	2,12/2,39/2,74	2,28/2,62/3,11
Water flow ²⁾	l/h		172/231/291	270/308/431	479/525/620	505/565/687
Water pressure drop ²⁾	kPa		18,6/24,9/31,4	18,5/21,4/31,0	34,6/40,0/52,3	37,2/42,8/54,9
Heating capacity ³⁾	kW		1,42/1,62/1,72	1,68/1,92/2,80	2,99/3,30/4,10	3,18/3,63/4,50
Water flow ³⁾	l/h		245/279/296	289/331/482	515/568/706	548/625/775
Water pressure drop ³⁾	kPa		17,6/23,4/26,5	21,4/23,5/28,6	39,9/46,3/64,7	41,7/55,0/85,8
Sound levels						
Sound power	dB(A)		45/49/51	40/43/52	47/50/54	50/55/60
Sound pressure ⁴⁾	dB(A)		30/33/35	32/36/40	39/41/43	39/43/48
NR ⁴⁾	dB(A)		32/36/38	34/39/44	40/43/46	43/46/50
Ventilation						
Number of fans			1	1	1	1
Air flow	m³/h		282/321/360	367/413/551	532/592/680	617/709/850
Filter			G1	G1	G1	G1
Electrical data						
Power supply	Voltage	V	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50	50	50	50
Consumption	Cooling	W	39/42/62	30/33/40	44/48/53	50/55/69
	Heating	W	39/42/62	27/30/50	42/45/60	46/51/66
Water connections						
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
Connections	Inch		½	½	½	½
Dimension and weight						
Dimension	H x W x D	mm	275 x 845 x 180	275 x 845 x 180	298 x 940 x 200	298 x 940 x 200
Weight	kg		11	11	13	13
Fan coil wall AC fan			P-FW09IR-3W		P-FW22IR-3W	
			S2/S3/S4 ¹⁾		S2/S3/S4 ¹⁾	
2-pipes, with valve, with IR infrared control						
Total cooling capacity ²⁾	kW		1,11/1,25/1,40		2,32/2,68/3,10	
Sensible capacity ²⁾	kW		0,91/1,08/1,25		1,68/1,98/2,28	
Water flow ²⁾	l/h		191/215/241		400/460/532	
Water pressure drop ²⁾	kPa		14,9/16,8/18,8		42,4/50,8/61,5	
Heating capacity ³⁾	W		1,29/1,61/2,00		2,51/2,75/3,30	
Water flow ³⁾	l/h		222/277/344		432/474/568	
Water pressure drop ³⁾	kPa		16,1/21,3/28,2		45,8/48,6/54,1	
Sound levels						
Sound power	dB(A)		44/50/54		53/57/60	
Sound pressure ⁴⁾	dB(A)		32/36/40		39/43/48	
NR ⁴⁾	dB(A)		27/31/37		34/37/41	
Ventilation						
Number of fans			1		1	
Air flow	m³/h		150/250/400		290/400/600	
Filter			G1		G1	
Electrical data						
Power supply	Voltage	V	230		230	
	Phase		Single phase		Single phase	
	Frequency	Hz	50		50	
Consumption	Cooling	W	35/38/43		50/58/69	
	Heating	W	30/33/43		50/58/69	
Water connections						
Connection type			Female gas threaded		Female gas threaded	
Connections	Inch		½		½	
Dimension and weight						
Dimension	H x W x D	mm	275 x 845 x 180		298 x 940 x 200	
Weight	kg		11		13	

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A).



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil duct EC fan

Fan coil medium static pressure ductable units with cooling and heating.

Cooling capacity: 0,7 to 6,7 kW.

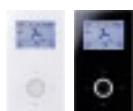
Heating capacity: 0,5 to 7,1 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



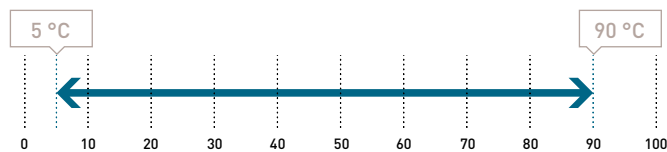
Optional controller.
Wired remote controller
with touch control.
PAW-FC-907EC



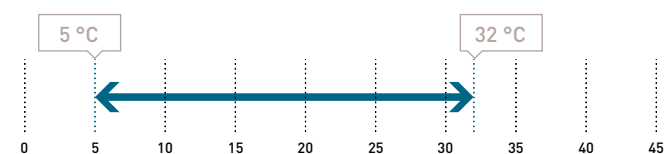
Optional controller.
Wired remote controller.
PAW-FC-903EC

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

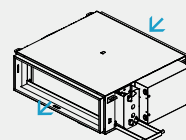
- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 6 sizes
- Low energy consumption EC fan: 100% controllable via a 0-10 V signal or 3 operating speeds
- Air flow from 82 to 1293 m³/h
- Static pressure up to 120 Pa
- Many air inlet/outlet configurations
- Left or right water / electric connections

Advantages

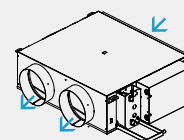
- Excellent performances: FCEER and FCCOP up to "A"
- Silent units: internal acoustic and thermal insulation
- Highly customisable: many aerodynamic configurations and selection of hydraulic, and electric service side
- Ease of installation: very low height (223 mm)
- Easy maintenance: direct access to the internal components
- Mono-bloc drain pan
- 100% factory tested

Air inlet/outlet configurations.

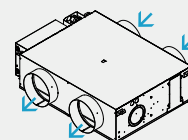
I configurations.



Rectangular return and
discharge (standard).

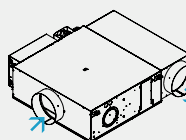


Rectangular return and
circular discharge.



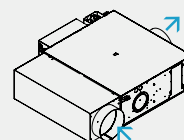
Circular return and
discharge.

J configuration.



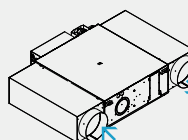
Circular return and
discharge.

L configuration.



Circular return and
discharge.

U configuration.



Circular return and
discharge.

+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning
selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil duct EC fan			P-FD10	P-FD15	P-FD20	P-FD25	P-FD30	P-FD40
			2V/7,35V/10V ¹⁾	3,8V/6,00V/8,2V ¹⁾	4,8V/7,15V/8,9V ¹⁾	3,1V/3,9V/4,85V ¹⁾	2V/6V/10V ¹⁾	2,1V/5,5V/10V ¹⁾
2-pipes								
Total cooling capacity ²⁾	kW		0,7/1,2/1,5	1,39/1,88/2,06	1,83/2,42/2,74	2,42/2,77/3,2	1,90/3,66/4,80	2,4/4,94/6,66
Sensible capacity ²⁾	kW		0,67/1,08/1,36	1,16/1,6/1,96	1,46/1,92/2,21	1,96/2,24/2,63	1,42/2,82/3,68	1,8/4,1/6,13
Water flow ²⁾	l/h		121/207/258	239/324/355	315/416/472	416/477/551	327/630/827	413/851/1148
Water pressure drop ²⁾	kPa		2,38/5,29/7,52	6,1/9,3/10,5	9,5/15,5/19,5	19,7/25,3/33,1	15,2/44/70,3	8,2/29,7/51,7
Heating capacity ³⁾	kW		0,51/1,28/1,82	1,45/2,07/2,55	2,07/2,47/2,59	2,58/3,02/3,39	1,90/3,83/5,01	2,4/5,1/7,06
Water flow ³⁾	l/h		87,8/220/313	250/357/439	357/425/446	444/520/584	327/660/863	410/878/1216
Water pressure drop ³⁾	kPa		1,54/5,85/10,3	6,5/10,6/14,3	11,9/16,1/17,6	22,3/30/37,3	10,3/37,6/62,8	8,2/31,4/57,6
4-pipes								
Total cooling capacity ²⁾	kW		0,71/1,35/1,58	1,34/1,78/2,18	1,78/2,38/2,74	2,19/2,69/2,94	1,72/3,54/4,57	2,22/4,76/6,37
Sensible capacity ²⁾	kW		0,67/1,20/1,42	1,11/1,52/1,73	1,42/1,9/2,22	1,73/2,16/2,39	1,24/2,61/3,39	1,77/4,02/5,63
Water flow ²⁾	l/h		122/233/272	231/307/376	306/410/472	377/463/506	296/610/787	382/821/1097
Water pressure drop ²⁾	kPa		2,43/6,36/8,18	5,8/8,5/11,4	9,1/15,1/19,5	13,3/19,4/22,9	8,6/32,4/52,7	7,2/27,8/57,1
Heating capacity ⁴⁾	kW		0,65/1,66/2,16	1,79/2,54/2,88	2,6/3,02/3,12	3,16/3,59/4,03	1,73/3,27/4,10	2,64/5,05/6,61
Water flow ⁴⁾	l/h		56/143/186	154/219/248	224/260/269	308/344/385	149/282/353	227/435/569
Water pressure drop ⁴⁾	kPa		1,36/4,88/7,24	5,9/11,1/13,9	12,1/18/19,7	11,5/14,9/18,9	3,27/12,3/19,6	3,5/37,3/120
Sound levels								
Sound power return - radiated ⁵⁾	2-pipes	dB(A)	31/52/55	44/55/60	46/57/61	50/55/61	40/58/64	42/58/68
	4-pipes	dB(A)	29/52/55	44/55/60	50/57/61	50/55/61	40/58/64	43/58/68
Sound power - discharge ⁵⁾	2-pipes	dB(A)	31/51/55	41/52/58	50/57/61	50/56/61	36/56/64	39/57/70
	4-pipes	dB(A)	34/51/57	41/52/58	50/57/61	50/56/61	36/56/64	38/54/70
Sound pressure ⁶⁾	2-pipes	dB(A)	<20/35/38	26/37/42	31/40/44	33/39/44	20/39/47	23/39/52
	4-pipes	dB(A)	<20/35/38	26/37/42	31/40/44	33/39/44	20/39/47	24/39/52
NR ⁶⁾	2-pipes		9/30/33	21/32/37	26/35/39	28/34/39	15/34/42	18/34/47
	4-pipes		6/30/33	21/32/37	26/35/39	28/34/39	15/34/42	19/34/47
Ventilation								
Number of fans			1	1	1	1	1	1
Air flow ⁵⁾	2-pipes	m ³ /h	82/247/357	255/383/491	360/501/599	448/541/642	300/738/1068	347/848/1293
	4-pipes	m ³ /h	85/292/384	228/351/452	331/467/560	413/503/602	255/654/943	319/802/1228
External static pressure	2-pipes	Pa	3,3/30/62,6	22/50/82	26/50/72	34/50/70	8/50/105	8/50/116
	4-pipes	Pa	2,5/30/51,8	21/50/83	25/50/72	34/50/72	8/50/104	8/50/117
Electrical data								
Power supply	Voltage	V	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	7/19/35	11/29/56	19/50/70	25/41/64	9/65/163	10/62/197
	4-pipes	W	7/20/36	11/28/53	20/47/76	26/41/69	8/60/147	10/60/188
Electric heater	W		500	600/1000	600/1000	1000/2000	1000/2000	1250/2500
Water connections								
Connection type			Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded	Female gas threaded
2 or 4-pipes	Cooling	Inch	1/2	1/2	1/2	1/2	1/2	3/4
4-pipes	Heating	Inch	1/2	1/2	1/2	1/2	1/2	1/2
Dimension and weight								
Dimension without drain pan	H x W x D	mm	223 x 633 x 631	223 x 733 x 631	223 x 833 x 631	223 x 933 x 631	223 x 933 x 631	223 x 1233 x 653
Weight	kg		14	16	18	20	22	29

Energy efficiency class ⁷⁾

Fan coil duct EC fan								
2-pipes	FCEER	A to E	C	B	B	B	B	A
	FCCOP	A to E	C	A	B	A	B	A
4-pipes	FCEER	A to E	C	B	B	B	B	A
	FCCOP	A to E	C	A	A	A	B	A

1) Fan standard factory set speeds (voltage). 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 5) According to Eurovent 6/10 (air flow test method) and 8/12 (sound test method). 6) Informative data, considering an hypothetical sound attenuation of the room and installation of 21 dB(A). 7) According to Eurovent. * Data with I configuration with rectangular return and discharge and G2 (P-FD10/15/20/25/30) or G3 (P-FD40) filter.

Accessories and options

2 way or 3 way valves

Circuit breakers

Condensate drain pump

Ecospeed card for EC fans

Electric heaters (from 500 W to 2500 W)

Fresh air intake

Fuse holder

G2/G3 filter

Accessories and options

Many air inlet/outlet configurations

Electromechanical sensor for automatic change over

Modbus communication board for Plologic

Other speeds configuration (standard factory set speeds in technical features table)

SRC - mini BMS controller

Suspension kit

Accessories and options

Plologic controller (other electromechanical or electronic control systems also available)

TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)

WRC: wall-mounted remote control for Plologic



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil high static duct AC fan

Fan coil high static pressure ductable units with cooling and heating.

Cooling capacity: 4,1 to 24,8 kW.

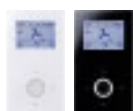
Heating capacity: 4,1 to 25,0 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



Optional controller.
Wired remote
controller with
touch control.
PAW-FC-907AC



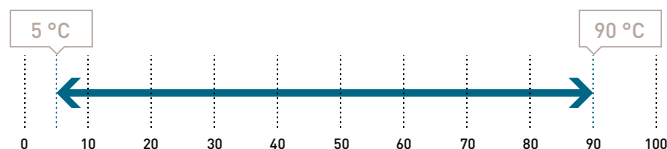
Optional controller.
Wired remote
controller.
PAW-FC-903AC



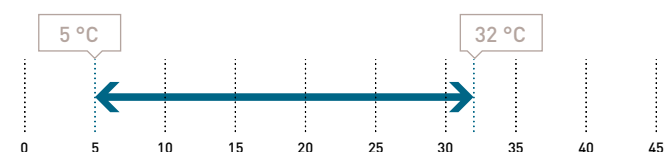
Optional controller.
Advanced wired
remote controller.
PAW-FC-RC1

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 6 sizes
- 5 or 4-speed AC fan - standard factory set speeds.
07/15/18/21: S1,S3,S5 (5-speed fan motor) and 24/27:
S1,S2,S3 (4-speed fan motor)
- Air flow from 586 to 3451 m³/h
- High available static pressure up to 220 Pa
- Left or right water / electric connections

Advantages

- Very low acoustic level at low speed (double skin insulation available as an accessory)
- Selection of hydraulic and electric service side
- Ease of installation and maintenance
- 100% factory tested

Accessories and options

2 way or 3 way valves
Auxiliary drain pan
Circuit breakers
Condensate drain pump
Double skin acoustic insulation
Electric heaters (from 1000 W to 3000 W)
Fresh air intake
Fuse holder
G3/G4 filter
Inlet and outlet plenums for circular ducts (07 only)
Electromechanical sensor for automatic change over
Modbus communication board for Plologic
Other speeds configuration (standard factory set speeds in technical features table)
SRC - mini BMS controller
Suspension kit
Plologic controller (other electromechanical or electronic control systems also available)
TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)
WRC: wall-mounted remote control for Plologic

+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil high static duct AC fan			P-FH7	P-FH15	P-FH18	P-FH21	P-FH24	P-FH27
			S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S3/S5 ¹⁾	S1/S2/S3 ¹⁾	S1/S2/S3 ¹⁾
2-pipes								
Total cooling capacity ²⁾	kW		4,43/5,32/5,59	6,9/11,48/13,33	6,32/11,48/13,87	7,07/13,7/17	14,78/16,67/19,03	16,4/18,9/21,9
Sensible capacity ²⁾	kW		3,14/3,97/4,25	5,04/9,19/11,23	4,94/9,48/11,89	4,93/9,94/12,5	10,68/12,27/14,23	11,4/13,3/15,5
Water flow ²⁾	l/h		765/919/965	1191/1982/2302	1091/1982/2395	1221/2365/2935	2552/2878/3286	2832/3263/3781
Water pressure drop ²⁾	kPa		27,4/39,2/43,5	7,9/19,8/26,1	6,8/19,6/27,6	8,5/28,7/43,5	14,7/18,3/23,3	13,6/17,6/23
Heating capacity ³⁾	kW		4,06/5,53/6,7	6,6/12/15,48	7,2/14/18,01	6,95/13,9/17,8	15/17,4/20,9	15,4/17,9/21,5
Water flow ³⁾	l/h		701/955/1157	1140/2072/2673	1243/2417/3110	1200/2400/3073	2590/3004/3609	2659/3091/3712
Water pressure drop ³⁾	kPa		24,1/43,5/63,2	5/17,9/26,3	6,1/16,1/24,3	12,4/21,8/34,1	11,4/21,9/28,1	10,7/21/27,3
4-pipes								
Total cooling capacity ²⁾	kW		4,05/4,84/5,08	6,38/10,08/11,33	6,77/11,18/12,83	7,75/14,38/17,43	13,68/15,27/17,13	14,78/16,77/19,13
Sensible capacity ²⁾	kW		2,86/3,57/3,8	4,76/8,42/10,13	5,01/9,13/11,13	5,45/10,58/13,23	10,18/11,67/13,33	10,68/12,27/14,23
Water flow ²⁾	l/h		699/836/877	1102/1740/1956	1169/1930/2215	1338/2483/3009	2362/2637/2958	2552/2896/3303
Water pressure drop ²⁾	kPa		31/43/47,2	5,8/13,3/16,9	6,9/17,1/22,6	11,1/34,9/50,9	15,3/18,8/23,3	13,5/17/21,5
Heating capacity ⁴⁾	kW		5,5/7/7,7	9,6/17/21	9,7/17,06/21	9,7/17,1/21	10,9/12,9/15,2	18,5/25/29,6
Water flow ⁴⁾	l/h		475/604/665	829/1468/1813	837/1473/1813	837/1476/1813	941/1114/1312	1597/2158/2555
Water pressure drop ⁴⁾	kPa		9/13,3/15	32,7/92,1/134	20,2/56,1/80	20,2/56,1/80	30,8/39/49,5	38,8/67,2/82
Sound levels								
Sound power return - radiated ⁵⁾	2-pipes	dB(A)	57/60/63	52/66/72	54/66/74	52/66/72	65/69/73	65/69/73
	4-pipes	dB(A)	54/60/63	52/66/72	52/66/72	52/66/72	65/69/73	65/69/73
Sound power - discharge ⁵⁾	2-pipes	dB(A)	53/59/62	52/64/71	52/64/71	52/74/71	64/67/72	64/67/72
	4-pipes	dB(A)	53/59/62	52/64/71	52/64/71	52/64/71	64/67/72	64/67/72
Sound pressure ⁶⁾	2-pipes	dB(A)	33/39/42	31/45/51	31/45/51	31/45/51	44/48/52	44/48/52
	4-pipes	dB(A)	33/39/42	31/45/51	31/45/51	31/45/51	44/48/52	44/48/52
NR ⁶⁾	2-pipes		27/34/37	27/40/47	27/40/47	27/40/47	40/44/48	40/44/48
	4-pipes		27/34/37	27/40/47	27/40/47	27/40/47	40/44/48	40/44/48
Ventilation								
Number of fans			1	1	1	1	1	1
Filter			G3	G3	G3	G3	G3	G3
Air flow ⁵⁾	2-pipes	m ³ /h	703/977/1125	960/2112/2830	960/2112/2830	960/2112/2830	2040/2413/3436	2040/2413/3736
	4-pipes	m ³ /h	586/824/974	960/2112/2830	960/2112/2830	960/2112/2830	2040/2413/3436	2040/2413/3736
External static pressure	2-pipes	Pa	30/50/70	15/50/90	15/50/90	15/50/90	35/50/75	35/50/75
	4-pipes	Pa	25/50/70	15/50/90	15/50/90	15/50/90	35/50/75	35/50/75
Electrical data								
Power supply	Voltage	V	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	W		132/182/222	180/421/675	180/421/675	180/421/675	420/530/673	420/530/673
Electric heater	W		2000	3000	3000	3000	3000	3000
Water connections								
Connection type		Female gas threaded		Male gas threaded	Male gas threaded	Male gas threaded	Male gas threaded	Male gas threaded
2-pipes	Inch	1/2		1	1 1/4	1 1/4	1 1/4	1 1/4
4-pipes	Cooling	Inch	1/2	1	1	1	1 1/4	1 1/4
	Heating	Inch	1/2	3/4	3/4	3/4	3/4	3/4
Dimension and weight								
Dimension	H x W x D	mm	250 x 1200 x 698	375 x 1380 x 798	375 x 1380 x 798	375 x 1380 x 798	450 x 1500 x 798	450 x 1500 x 798
Weight	kg		42	63	65	67	76	80

Energy efficiency class ⁷⁾

Fan coil high static duct AC fan								
2-pipes	FCEER	A to E	D	D	D	D	D	D
	FCCOP	A to E	C	C	C	C	D	D
4-pipes	FCEER	A to E	D	D	D	D	D	D
	FCCOP	A to E	C	C	C	C	D	D

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 5) According to Eurovent 6/10 (air flow test method) and 8/12 (sound test method). 6) Informative data, considering an hypothetical sound attenuation of the room and installation of 21 dB(A). 7) According to Eurovent. * Data with 1 configuration with rectangular return and discharge.



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil high static duct EC fan

Fan coil high static pressure ductable units with cooling and heating.

Cooling capacity: 3,2 to 21,9 kW.

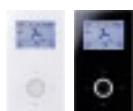
Heating capacity: 2,5 to 24,1 kW.



Optional controller.
WRC remote control.



Optional controller.
SRC - mini BMS
controller.



Optional controller.
Electronic controller
TControl POD glass.



Optional controller.
Electronic controller
TControl EASY 3S.



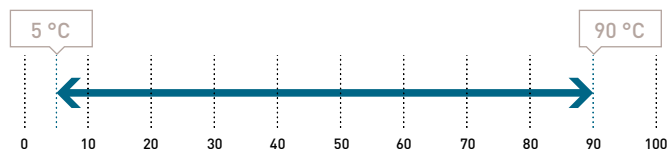
Optional controller.
Wired remote controller
with touch control.
PAW-FC-907EC



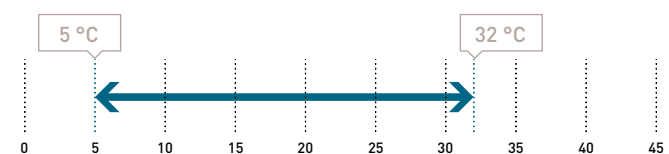
Optional controller.
Wired remote controller.
PAW-FC-903EC

Operating limits

Entering water temperature (without glycol).



Indoor air temperature.



The range at a glance

- Versions: 2-pipes, 2-pipes + electric heater and 4-pipes
- 6 sizes
- Low energy consumption EC fan: 100% controllable via a 0-10 V signal or 3 operating speeds
- Air flow from 320 to 3568 m³/h
- High available static pressure up to 220 Pa
- Left or right water / electric connections

Advantages

- Excellent performances: FCEER and FCCOP up to "A"
- Very low acoustic level at low speed (double skin insulation available as an accessory)
- Selection of hydraulic and electric service side
- Ease of installation and maintenance
- 100% factory tested

Accessories and options

2 way or 3 way valves
Auxiliary drain pan
Circuit breakers
Condensate drain pump
Double skin acoustic insulation
Electric heaters (from 1000 W to 3000 W)
Fresh air intake
Fuse holder
G3/G4 filter
Inlet and outlet plenums for circular ducts (Ø7 only)
Electromechanical sensor for automatic change over
Modbus communication board for Plologic
Other speeds configuration (standard factory set speeds in technical features table)
SRC - mini BMS controller
Suspension kit
Plologic controller (other electromechanical or electronic control systems also available)
TControl EASY 3S and TControl POD glass controllers (other electromechanical or electronic control systems also available)
WRC: wall-mounted remote control for Plologic

+ SEE PAGE 34 FOR MORE DETAILS ABOUT FAN COIL CONTROLLERS

AC SELECT.

Smart and user-friendly the new air conditioning selection program: <https://acselect.panasonic.eu/>



Technical features

Fan coil high static duct EC fan			P-FH7	P-FH15	P-FH18	P-FH21	P-FH24	P-FH27
			3,33V/5,87V/8,67V ¹⁾	2V/4V/5V ¹⁾	2V/4V/5V ¹⁾	2V/4V/5V ¹⁾	2V/5V/7V ¹⁾	2V/5V/7V ¹⁾
2-pipes								
Total cooling capacity ²⁾	kW		3,26/4,90/5,88	7,93/10,1/11,1	8,98/11,7/12,8	9,79/12,7/13,9	10,6/16,1/17,6	11,7/18,1/19,9
Sensible capacity ²⁾	kW		2,05/3,59/4,56	6,08/8,05/8,9	6,71/9,02/10	7,14/9,55/10,60	7,84/12,4/13,7	8,43/13,6/15,1
Water flow ²⁾	l/h		562/844/1013	1369/1744/1917	1551/2020/2210	1690/2193/2400	1826/2780/3039	2022/3125/3436
Water pressure drop ²⁾	kPa		15/33,5/48,1	13,2/19,8/23	9,1/14,2/16,7	10,2/15,4/17,9	8,04/18,4/21,4	7,58/19,1/22,5
Heating capacity ³⁾	kW		2,47/5,61/9,26	8,66/11,7/13	9,48/13,1/14,6	9,99/14,1/15,8	10,9/17,6/19,5	11,6/19,1/21,4
Water flow ³⁾	l/h		425/966/1595	1495/2020/2245	1637/2262/2521	1725/2435/2728	1872/3039/3367	1993/3298/3695
Water pressure drop ³⁾	kPa		7,2/33,7/89,0	12,2/20,6/24,9	8,2/14,2/17,3	8,3/15/18,5	10,9/21,5/25,8	6,38/17,1/20,9
4-pipes								
Total cooling capacity ²⁾	kW		3,22/4,74/5,54	6,57/8,21/8,91	7,4/9,26/10	8,92/11,3/12,4	9,51/14/15,2	10,2/15,3/16,8
Sensible capacity ²⁾	kW		2,12/3,48/4,25	5,2/6,76/7,43	5,7/7,48/8,24	6,66/8,75/9,64	7,13/11/12,1	7,52/11,8/13,1
Water flow ²⁾	l/h		555/817/954	1134/1418/1538	1278/1599/1727	1540/1951/2141	1642/2417/2624	1761/2642/2901
Water pressure drop ²⁾	kPa		20,6/41,4/55,3	6,6/10,2/12	8/11,2/12,7	11,2/16,7/19,4	9,4/18,7/21,9	6,6/13,9/16,4
Heating capacity ⁴⁾	kW		3,93/6,81/9,05	5,85/7,45/8,13	10/12,9/14,2	10/11,9/14,2	8/11,9/13	7,71/11,7/12,9
Water flow ⁴⁾	l/h		338/586/779	505/643/702	863/1114/1226	863/1114/1226	691/1027/1122	666/1010/1114
Water pressure drop ⁴⁾	kPa		5,6/12,5/19,5	14,1/21,4/25	23/35/40,9	22,8/34,8/40,8	13,5/27,5/32,1	5,2/11,3/13,4
Sound levels								
Sound power return - radiated ⁵⁾	2-pipes	dB(A)	54/60/63	56/65/67	56/65/67	56/65/67	58/69/73	58/69/73
	4-pipes	dB(A)	54/60/63	56/65/67	56/65/67	56/65/67	58/69/73	58/69/73
Sound power - discharge ⁵⁾	2-pipes	dB(A)	53/59/62	56/64/65	56/64/65	56/64/65	58/67/72	58/67/72
	4-pipes	dB(A)	53/59/62	56/64/65	56/64/65	56/64/65	58/67/72	58/67/72
Sound pressure ⁶⁾	2-pipes	dB(A)	33/39/42	35/44/46	35/44/46	35/44/46	37/48/52	37/48/52
	4-pipes	dB(A)	33/39/42	35/44/46	35/44/46	35/44/46	37/48/52	37/48/52
NR ⁶⁾	2-pipes		27/34/37	31/40/42	31/40/42	31/40/42	33/44/48	33/44/48
	4-pipes		27/34/37	31/40/42	31/40/42	31/40/42	33/44/48	33/44/48
Ventilation								
Number of fans			1	1	1	1	1	1
Filter			G3	G3	G3	G3	G3	G3
Air flow ⁵⁾	2-pipes	m ³ /h	347/849/1293	1360/2044/2335	1360/2044/2335	1360/2044/2335	1519/2700/3098	1519/2700/3098
	4-pipes	m ³ /h	320/803/1229	1360/2044/2335	1360/2044/2335	1360/2044/2335	1519/2700/3098	1519/2700/3098
External static pressure	2-pipes	Pa	8/50/116	22/50/65	22/50/65	22/50/65	16/50/66	16/50/66
	4-pipes	Pa	8/50/117	22/50/65	22/50/65	22/50/65	16/50/66	16/50/66
Electrical data								
Power supply	Voltage	V	230	230	230	230	230	230
	Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Consumption	2-pipes	W	10/62/197	61/172/246	61/172/246	61/172/246	57/237/364	57/237/364
	4-pipes	W	10/60/189	61/172/246	61/172/246	61/172/246	57/237/364	57/237/364
Electric heater	W		2000	3000	3000	3000	3000	3000
Water connections								
Connection type			Female gas threaded	Male gas threaded	Male gas threaded	Male gas threaded	Male gas threaded	Male gas threaded
2-pipes		Inch	½	1	1 ¼	1 ¼	1 ¼	1 ¼
	Cooling	Inch	½	1	1	1	1 ¼	1 ¼
4-pipes		Inch	½	¾	¾	¾	¾	¾
	Heating	Inch	½	¾	¾	¾	¾	¾
Dimension and weight								
Dimension	H x W x D	mm	250 x 1200 x 698	375 x 1380 x 798	375 x 1380 x 798	375 x 1380 x 798	450 x 1500 x 798	450 x 1500 x 798
Weight		kg	42	63	65	67	76	80

Energy efficiency class ⁷⁾

Fan coil high static duct EC fan				
2-pipes	FCEER	A to E	—	A
	FCCOP	A to E	—	A
4-pipes	FCEER	A to E	—	B
	FCCOP	A to E	—	B

1) Fan standard factory set speeds [voltage]. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) According to Eurovent standard. Air: 20 °C, hot water: 65 °C/55 °C. 5) According to Eurovent 6/10 (air flow test method) and 8/12 (sound test method). 6) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A). 7) According to Eurovent. * Data with I configuration with rectangular return and discharge.



ErP compliant following COMMISSION REGULATION (EU) 2016/2281.



Fan coil controllers

Panasonic has a wide, technological range of controllers and control systems suitable for installation within a wide variety of locations such as office, hotel, and residential applications. These controllers are compatible with AC and EC fans and allow users to take advantage of the improved performance and efficiency and thus energy savings. Most of our controllers have an intuitive user interface to easily setup the desired configurations.



1 Individual controllers

Thanks to these controllers it is possible to control one fan coil unit individually. All our controllers fall into this category. Depending on the model, they can have different features: possibility to set the desired temperature, compatibility with AC and EC fans, LCD display, wall or unit mounting.

2 Group controllers

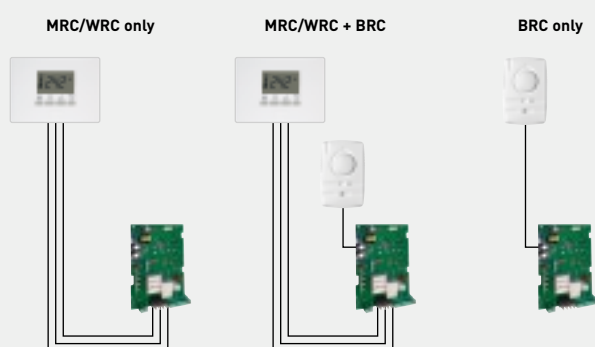
These controllers allow the control of more than one fan coil unit per controller but maintaining the same fan and temperature settings (a slight temperature variation is possible within the same zone). Plologic is the Panasonic group controller that allows you to control multiple units with a single control.

3 Centralized and group controller

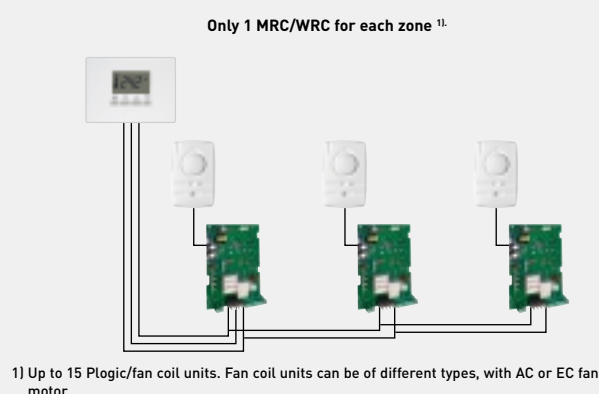
Due to the advanced technical capability, it is possible to control different climatic zones with different settings and ambient conditions. The combination of Plologic + BMS and SRC are the perfect example for this type of control.

Plologic (zone controller) with remote control.

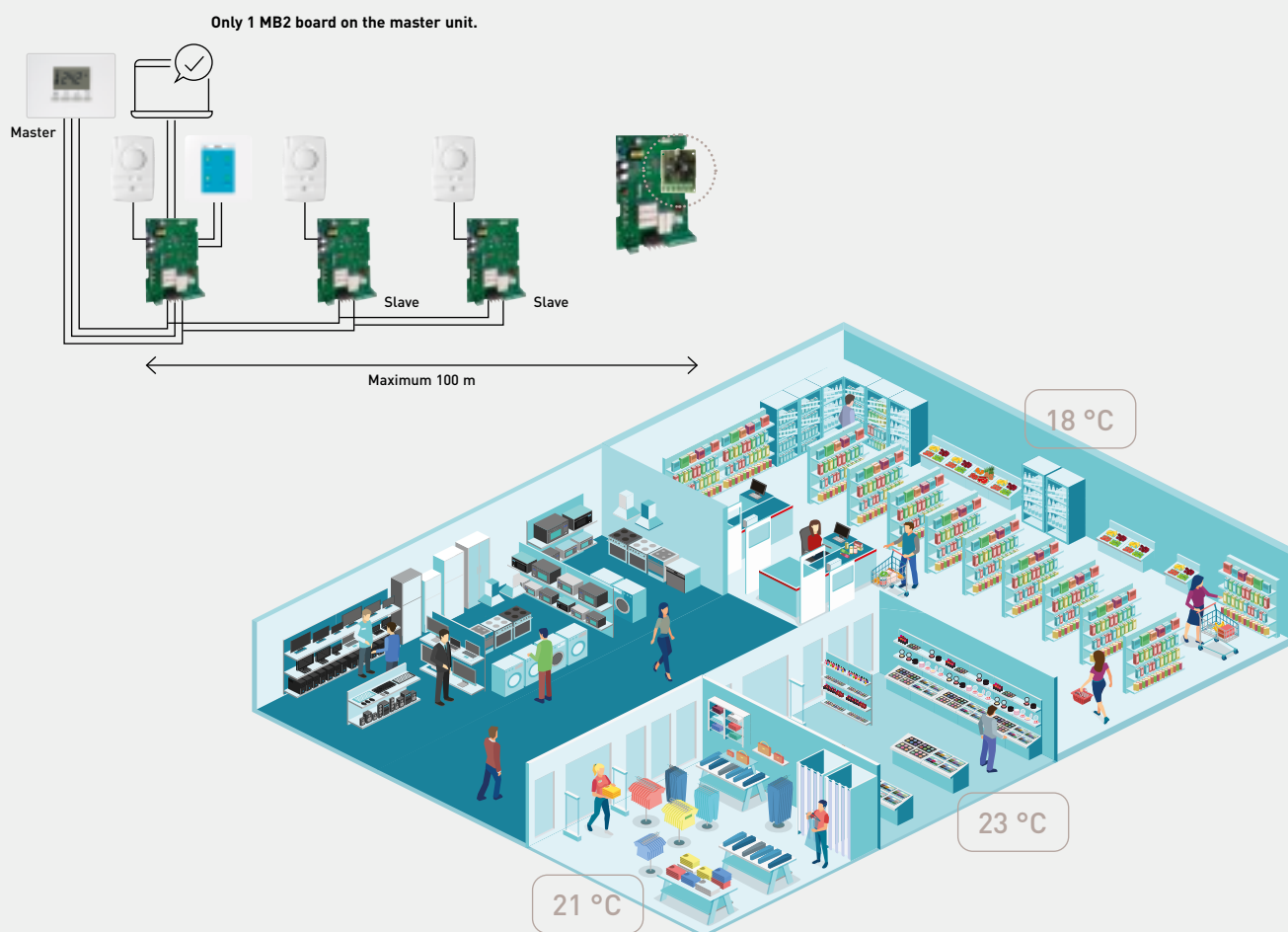
1| Plologic. Different individual control possibilities.



2| Plologic. Group control (without BMS).



3| Centralized and group control with BMS and SRC.



Electro-mechanical and electronic control systems.



	TRM-FA	Plogic
2-pipes (cooling or heating)	✓	✓
2-pipes heat pump	✓	✓
2-pipes cooling + electric heater (≤ 2000 W)	✓	✓
2-pipes heat pump + electric heater (≤ 2000 W)	—	✓
4-pipes	✓	✓
Communication protocol	—	Modbus (with MB2 card)
SRC mini BMS compatibility	—	✓
Functions		
Changeover	Manual	Manual or Auto ¹⁾
Fan speed selection	Manual	Manual or Auto
Fan operation	Cyclic ²⁾	Continuous ³⁾ or cyclic ²⁾
Master/slave	—	✓ Up to 15 slave units
Time programming	—	—
Fan compatibility		
AC	✓	✓
EC with ecospeed card	✓	—
EC 0-10 V	—	✓
Valve compatibility		
ON / OFF 230 V	✓	✓
Controller power supply		
230 V	—	✓
Mounting type		
Wall-mounted or mounted on the unit	Wall	Unit

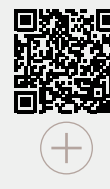
1) Changeover Auto with water pipe sensor. 2) Cyclic: fan stops when the set point is reached. 3) Continuous: fan continues running after the set point is reached.

CONEX. Devices and apps*.

CONEX provides comfort and control for varying user needs. Accessible, flexible and scalable with different controllers and apps.

* Only available for fan coil wall FK1 models.

Model	Description
CZ-RTC6W	CONEX wired remote controller (non-wireless), white
CZ-RTC6WBL	CONEX wired remote controller with Bluetooth®, white
CZ-RTC6WBLW2	CONEX wired remote controller with Wi-Fi and Bluetooth®, white
CZ-RTC6	CONEX wired remote controller (non-wireless), black
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®, black
CZ-RTC6BLW2	CONEX wired remote controller with Wi-Fi and Bluetooth®, black



Panasonic H&C
Diagnosis App for
service and installer.



Panasonic H&C Control
App for end user, service
and installer.



Comfort Cloud
Panasonic Comfort
Cloud App for end user.



TControl EASY 3S

TControl POD glass

PAW-FC-RC1

PAW-FC-903EC
PAW-FC-907ECPAW-FC-903AC
PAW-FC-907AC

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Modbus

Modbus

Modbus

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Manual or Auto ¹⁾Manual or Auto ¹⁾ or
centralized

Manual or Auto

Manual

Manual

Manual or Auto

Manual or Auto

Manual or Auto

Manual or Auto

Manual or Auto

Continuous ³⁾ or cyclic ²⁾Continuous ³⁾ or cyclic ²⁾

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Continuous ³⁾ or cyclic ²⁾Continuous ³⁾ or cyclic ²⁾

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Wall (surface or
embedded)Wall (surface or
embedded)

Wall (embedded)

Wall (embedded)

Wall (embedded)

Remote controls.

Plogic.

Wall mounting (surface) or mounted on the unit.

WRC / MRC ¹⁾

BRC

IRC ¹⁾

1) Integrated temperature sensor.

SRC - mini BMS controller.

Smart controller. Mini building management system.



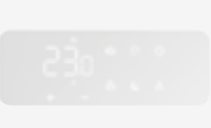
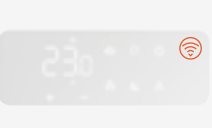
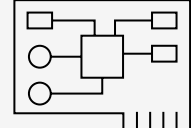
- Can be used as a mini BMS or a remote control
- Manage up to 15 zones and 31 units
- Communicate via Modbus protocol
- Time programming function

Note: Electrical heaters maximum power may vary according to the controller without a relay.

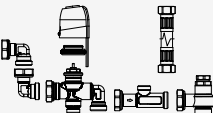
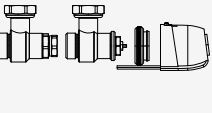
Accessories and control - Aquarea Air Smart fan coils

Aquarea Air Smart fan coil floor standing accessories

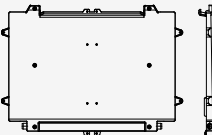
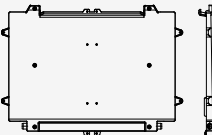
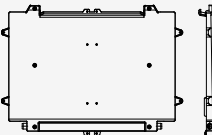
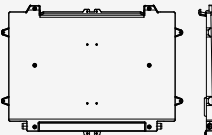
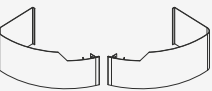
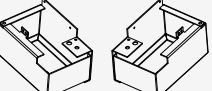
Control accessories

					
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

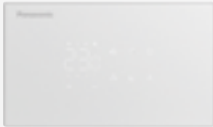
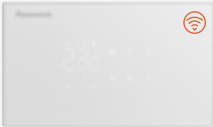
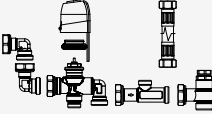
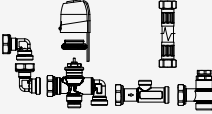
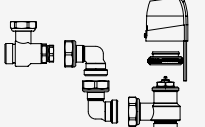
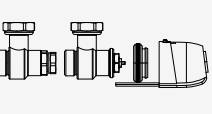
Installation accessories

					
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					

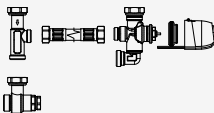
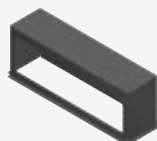
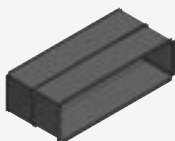
Aquarea Air Smart fan coil wall-mounted accessories

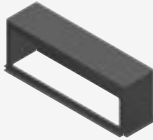
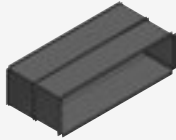
Control accessories

Hydraulic accessories

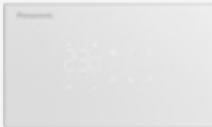
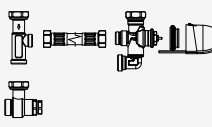
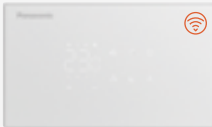
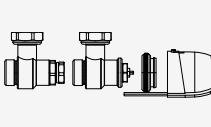
					
Wall-mounted control with Modbus for Aquarea Air Smart fan coils.	Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils.	Motorised 3 way valve for Aquarea Air wall-mounted 10, 15 and 20.	Motorised 3 way valve for Aquarea Air wall-mounted 40.	Motorised 2 way valve for Aquarea Air 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

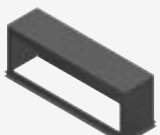
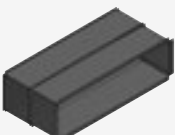
Aquarea Air Smart fan coil ducted thin accessories

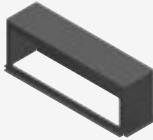
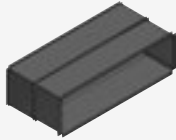
Control accessories			Hydraulic accessories		
 Wall-mounted control with Modbus for Aquarea Air Smart fan coils. ----- PCZ-EEB749			 Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils. ----- PCZ-EFB749		
 Motorised 3 way valve for Aquarea Air ducted. ----- PCZ-V30361			 Motorised 2 way valve for Aquarea Air floor standing, wall-mounted 40 and ducted. ----- PCZ-V20139		
Replacement filter kit	Delivery plates	Return plenum	90° 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	 90° 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	90° 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	90° 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	90° 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	90° 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	90° 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	 90° 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	90° 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	90° 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	90° 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	90° 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

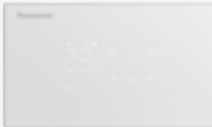
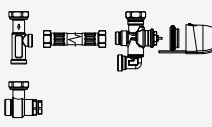
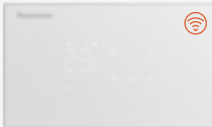
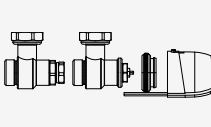
Aquarea Air Smart fan coil ducted accessories

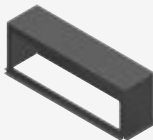
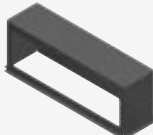
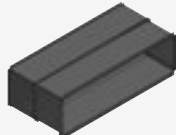
Control accessories	Hydraulic accessories
 Wall-mounted control with Modbus for Aquarea Air Smart fan coils. ----- PCZ-EEB749	 Motorised 3 way valve for Aquarea Air ducted. ----- PCZ-V30361
 Wall-mounted control with Integrated Wi-Fi for Aquarea Air Smart fan coils. ----- PCZ-EEB749	 Motorised 2 way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

Replacement filter kit	Delivery plates	Return plenum	90° 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	 90° 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	90° 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	90° 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	90° 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	90° 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

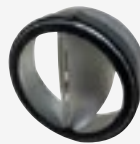
Outdoor air kit	Ducting plate outdoor air kit	90° plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
 Plenum kit for external air connection with damper for room recirculation. For P-FSN20. ----- PCZ-AHRD0639	 Ducting plate plenum kit for outdoor air connection with damper. For P-FSN20. ----- PCZ-AHRD0651	 90° plenum for outdoor air kit with damper. For P-FSN20. ----- PCZ-AHRD0656	 Telescopic kit. For plenum for outdoor air kit with damper. For P-FSN20. ----- PCZ-AHRD0661	 Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FSN20. ----- PCZ-AHRD0666
Plenum kit for external air connection with damper for room recirculation. For P-FSN25 and P-FSQ30. ----- PCZ-AHRD0640	Ducting plate plenum kit for outdoor air connection with damper. For P-FSN25 and P-FSQ30. ----- PCZ-AHRD0652	90° 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
Plenum kit for external air connection with damper for room recirculation. For P-FSN35 and P-FSQ45. ----- PCZ-AHRD0641	Ducting plate plenum kit for outdoor air connection with damper. For P-FSN35 and P-FSQ45. ----- PCZ-AHRD0653	90° 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
Plenum kit for external air connection with damper for room recirculation. For P-FSN45 and P-FSQ60. ----- PCZ-AHRD0642	Ducting plate plenum kit for outdoor air connection with damper. For P-FSN45 and P-FSQ60. ----- PCZ-AHRD0654	90° 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
Plenum kit for external air connection with damper for room recirculation. For P-FSN55 and P-FSQ75. ----- PCZ-AHRD0643	Ducting plate plenum kit for outdoor air connection with damper. For P-FSN55 and P-FSQ75. ----- PCZ-AHRD0655	90° 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

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

Replacement filter kit	Return plenum	90° shooting plenum	Outdoor air kit
 Replacement recirculation filter kit. For P-FSN25, P-FTN20, P-FSQ30 and P-FTQ30. ----- PCZ-AHRD0492 Replacement recirculation filter kit. For P-FSN35, P-FTN25, P-FSQ45 and P-FTQ45. ----- PCZ-AHRD0493 Replacement recirculation filter kit. For P-FSN45, P-FTN35, P-FSQ60 and P-FTQ60. ----- PCZ-AHRD0494 Replacement recirculation filter kit. For P-FSN55, P-FTN45, P-FSQ75 and P-FTQ65. ----- PCZ-AHRD0495	 Return plenum with 2 circular inlets DN 160 mm. For P-FTQ30. ----- PCZ-AHRD0682 Return plenum with 3 circular inlets DN 160 mm. For P-FTQ45. ----- PCZ-AHRD0683 Return plenum with 4 circular inlets DN 160 mm. For P-FTQ60. ----- PCZ-AHRD0684 Return plenum with 5 circular inlets DN 160 mm. For P-FTQ65. ----- PCZ-AHRD0685	 90° shooting plenum. For P-FTN20 and P-FTQ30. ----- PCZ-AHRD0577 90° shooting plenum. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0578 90° shooting plenum. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0579 90° shooting plenum. For P-FTN45 and P-FTQ65. ----- PCZ-AHRD0580	 Plenum kit for external air connection with damper for room recirculation. For P-FTN20 and P-FTQ30. ----- PCZ-AHRD0572 Plenum kit for external air connection with damper for room recirculation. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0573 Plenum kit for external air connection with damper for room recirculation. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0574 Plenum kit for external air connection with damper for room recirculation. For P-FTN45 and P-FTQ65. ----- PCZ-AHRD0575
Ducting plate outdoor air kit	90° 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 Ducting plate plenum kit for outdoor air connection with damper. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0613 Ducting plate plenum kit for outdoor air connection with damper. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0614 Ducting plate plenum kit for outdoor air connection with damper. For P-FTN45 and P-FTQ65. ----- PCZ-AHRD0615	 90° plenum for outdoor air kit with damper. For P-FTN20 and P-FTQ30. ----- PCZ-AHRD0617 90° plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0618 90° plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0619 90° 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-FTN20 and P-FTQ30. ----- PCZ-AHRD0622 Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0623 Telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0624 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-FTN20 and P-FTQ30. ----- PCZ-AHRD0627 Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN25 and P-FTQ45. ----- PCZ-AHRD0628 Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN35 and P-FTQ60. ----- PCZ-AHRD0629 Grille for telescopic kit. For plenum for outdoor air kit with damper. For P-FTN45 and P-FTQ65. ----- PCZ-AHRD0630

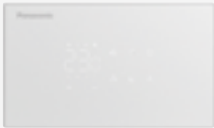
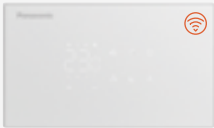
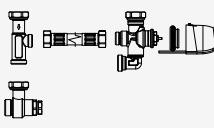
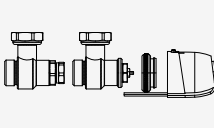
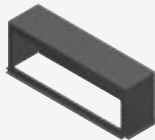
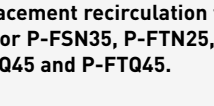
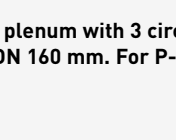
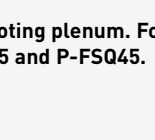
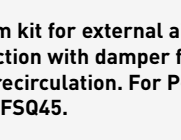
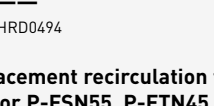
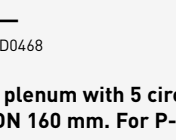
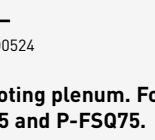
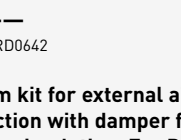
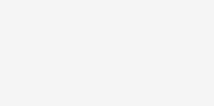
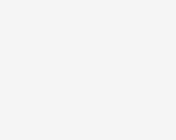
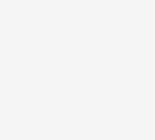
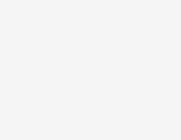
Non-return damper



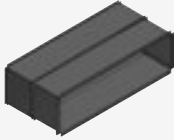
Non-return damper for P-FTQ and P-FSQ.

PCZ-AHRD0519

Aquarea Air Smart fan coil ducted multi zone accessories

Control accessories		Hydraulic accessories	
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Replacement filter kit	Return plenum	90° 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-FSQ30. PCZ-AHRD0466	 90° shooting plenum. For P-FSN25 and P-FSQ30. PCZ-AHRD0522	 Plenum kit for external air connection with damper for room recirculation. For P-FSN25 and P-FSQ30. PCZ-AHRD0640
 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-FSQ45. PCZ-AHRD0467	 90° shooting plenum. For P-FSN35 and P-FSQ45. PCZ-AHRD0523	 Plenum kit for external air connection with damper for room recirculation. For P-FSN35 and P-FSQ45. PCZ-AHRD0641
 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-FSQ60. PCZ-AHRD0468	 90° shooting plenum. For P-FSN45 and P-FSQ60. PCZ-AHRD0524	 Plenum kit for external air connection with damper for room recirculation. For P-FSN45 and P-FSQ60. PCZ-AHRD0642
 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-FSQ75. PCZ-AHRD0469	 90° shooting plenum. For P-FSN55 and P-FSQ75. PCZ-AHRD0525	 Plenum kit for external air connection with damper for room recirculation. For P-FSN55 and P-FSQ75. PCZ-AHRD0643



90° plenum for outdoor air kit with damper	Telescopic kit for outdoor air kit	Grille for telescopic kit for outdoor air kit
		
90° 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
90° 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
90° 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
90° 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. ----- PCZ-AHRD0519
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Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of the other refrigerant.
The outdoor units in this catalogue contains fluorinated greenhouse gases with a GWP higher than 150.

