

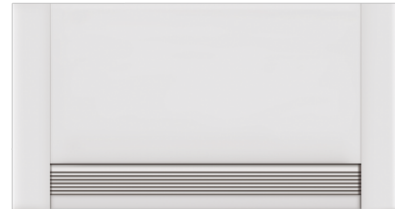
Smart fan coils

Stylish Floor-standing fan coils with advanced controller The slimline of Smart fan coils delivers high efficiency climate control.

With a depth of just under 13cm they are at the cutting edge of the market. Blending easily into the home, Smart fan coil's elegant design and product refinements are clear to see in every detail. Exceptional ventilation efficiency means the motor uses considerably less energy (low wattage). The fan speed is continuously modulated by the temperature controller with proportional integral logic, with undoubted advantages for regulating the temperature and humidity in summer mode.

- High heating capacity
- 4 operation modes (auto, silent, night-time and maximum ventilation speed)
- Exclusive design
- Extremely compact (only 12,9cm deep)
- Cooling and dehumidification functions possible (drain is needed)
- 3-way valve included (no overflow valve needed on the installation if more than 3 units installed)
- Touch screen thermostat

All temperature curves and capacity are available on www.panasonicproclub.com



The large range of Aquarea solutions helps you to make your home more efficient

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Smart fan coils		Single Phase		
		0.2 kW	1.1 kW	1.7 kW
Reference		PAW-AAIR-200-2	PAW-AAIR-700-2	PAW-AAIR-900-2
Total cooling capacity (Lo)	W	0,2	0,8	1,2
Total cooling capacity (Med)	W	0,3	1,0	1,5
Total cooling capacity (Hi)	W	0,6	1,2	1,7
Sensible cooling capacity (Lo)	W	0,2	0,6	1,1
Sensible cooling capacity (Med)	W	0,3	0,9	1,4
Sensible cooling capacity (Hi)	W	0,5	1,1	1,6
Water flow cooling (Lo)	kg/h	40,0	129,0	198,0
Water flow cooling (Med)	kg/h	59,0	178,0	261,0
Water flow cooling (Hi)	kg/h	95,0	207,0	300,0
Water pressure drop cooling (Lo)	kPa	0,4	1,0	6,0
Water pressure drop cooling (Med)	kPa	2,0	2,0	9,0
Water pressure drop cooling (Hi)	kPa	2,9	2,0	12,0
Inlet water temperature cooling	°C	10	10	10
Outlet water temperature cooling	°C	15	15	15
Inlet air temperature cooling	°C	27,0	27,0	27,0
Outlet air temperature cooling (Lo)	°C	15,0	14,0	16,0
Outlet air temperature cooling (Med)	°C	17,0	16,0	17,0
Outlet air temperature cooling (Hi)	°C	18,0	17,0	18,0
Relative humidity of inlet air cooling	%	47	47	47
Total heating capacity heating (Lo)	W	0,2	0,7	0,9
Total heating capacity heating (Med)	W	0,5	1,0	1,4
Total heating capacity heating (Hi)	W	0,6	1,2	1,7
Water flow heating (Lo)	kg/h	37,3	121,8	152,4
Water flow heating (Med)	kg/h	80,8	177,5	244,2
Water flow heating (Hi)	kg/h	98,0	204,3	292,9
Water pressure drop heating (Lo)	kPa	0,4	0,3	0,5
Water pressure drop heating (Med)	kPa	2,0	0,8	1,6
Water pressure drop heating (Hi)	kPa	2,9	1,0	2,2
Inlet water temperature heating	°C	35	35	35
Outlet water temperature heating	°C	30	30	30
Inlet air temperature heating	°C	19,0	19,0	19,0
Outlet air temperature heating (Lo)	°C	38,9	33,3	30,2
Outlet air temperature heating (Med)	°C	32,0	31,8	31,1
Outlet air temperature heating (Hi)	°C	30,0	30,6	30,6
Air flow (Lo)	m³/min	0,9	2,6	4,1
Air flow (Med)	m³/min	1,9	4,2	6,1
Air flow (Hi)	m³/min	2,7	5,3	7,7
Maximum input power (Lo)	W	7,0	14,0	16,0
Maximum input power (Med)	W	9,0	18,0	20,0
Maximum input power (Hi)	W	13,0	22,0	24,0
Sound pressure (Lo)	dB(A)	23	24	25
Sound pressure (Med)	dB(A)	33	36	36
Sound pressure (Hi)	dB(A)	40	42	44
Dimension (Height)	mm	735	935	1135
Dimension (Width)	mm	579	579	579
Dimension (Depth)	mm	129	129	129
Net weight	kg	17	20	23
3 Ways valve included		Yes	Yes	Yes
Touch screen thermostat		Yes	Yes	Yes

* Smart fan coils is produced by Innova.

Complementary products



PAW-AAIR-LEGS-1. Kits of 2 legs to protect the water pipings.



PAW-AAIR-RHCABLE. Motor connection cable for units with hydraulic connections on the right.