

Panama access

High efficiency heat-pump connected panel heater to both heat and refresh the room according to the user's need



COMFORT

- Homogeneous heat & quick rise in temperature
- The most silent product on the market
- Heating & cooling functions
- Comfort mode associated with front heating panel
- Optimized front heating panel, replacing the heat pump electric back-up system
- Air filter

SAVINGS

- Low consumption ventilator
- Eco mode only working on renewable energy
- Optimized association with heat pump heating system

USER-FRIENDLINESS






- Automatically adapts to refreshing or heating mode according to heat pump configuration
- Easy to use digital control panel
- Automatically adapt ventilator speed according to the users comfort requirements
- ASP (Anti-Staining Process) to reduce staining on wall and equipment
- Easy to install: H-shaped vertical support, which can also be used as installation template

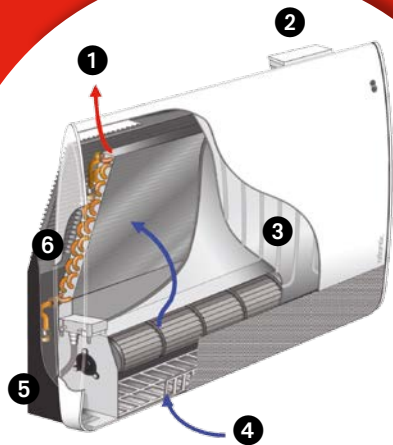
DESIGN

- Trendy design
- Colour shade: white (RAL 9016)



EASY TO INSTALL

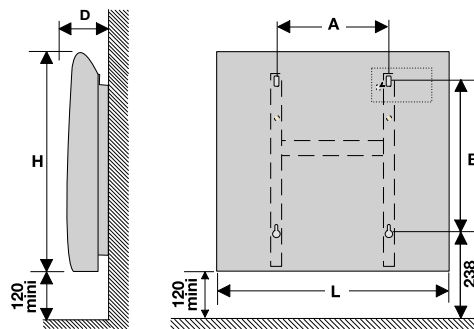
 <p>A B C D</p> <p>Model available**</p>	<p>GENTLE HEAT RADIATOR 500 TO 750 W</p> <p>Output</p>	 <p>Energy saving</p>
 <p>Digital controls</p>	 <p>HEAT PUMP PANEL HEATER Technology</p>	 <p>Heating element type</p>



- 1 Air Outlet
- 2 Control box
- 3 Heating film
- 4 Air inlet
- 5 Electric Fan
- 6 Exchanger



INSTALLATION DIMENSIONS (in mm)



- 1 Heating / Refreshing mode:
Automatic switch between modes according to primary water temperature
- 2 3 Modes:
Comfort: Use fan speed control and film to grant temperature set point
Eco: Set point = comfort - 3.5°C. Film is deactivated
Quiet: Same mode than comfort with a fan speed limitation to not exceed 23 dBA (meaning that heating film is more used)

PANAMA ACCESS

TECHNICAL DATA	Fan Speed	PANAMA Access 500		PANAMA Access 1000	
		Quiet*	Maxi	Quiet*	Maxi
Power supply voltage	V/Ph/Hz	230/1/50		230/1/50	
Electrical insulation class		I		II	
Hydraulic connection		2 male connectors 1/2"		2 male connectors 1/2"	
Water capacity	L				
Condensates connection		inner diameter of 16mm		inner diameter of 16mm	
50° C / 45° C					
Total power	W	780	1070	1500	2210
Air intake temperature	°C	20		20	
Water flow rate	l/h	99	136	180	264
Load loss on water	kPa	3,6	5,0	9,0	13,3
45° C / 40° C					
Total power	W	700	954	1300	1905
Air intake temperature	°C	20		20	
Water flow rate	l/h	121	166	226	331
Load loss on water	kPa	5,4	7,4	16,7	24,4
35° C / 30° C					
Total power	W	370	507	700	1025
Air intake temperature	°C	20		20	
Water flow rate	l/h	64	88	121	178
Load loss on water	kPa	3,0	4,1	7,1	10,4
7° C / 12° C					
Total power	W	480	780	703	1520
Sensible capacity	W	400	640	550	1220
Air intake temperature	°C / %	27°C / 50%		27°C / 50%	
Water flow rate	l/h	83	136	122	264
Load loss on water	kPa	3,3	6,0	5,6	17,2
Electrical characteristics					
Fan consumption (Vmin / Vinter / Vmax)	W	3.2 / 5.4 / 10.2		4.2 / 9 / 17.2	
On-board auxiliary ⁽¹⁾	W	190		290	
Acoustic characteristics					
Power	dB(A)	37	42	37	43
Pressure ⁽²⁾	dB(A)	23	29	23	31
Air system					
Air flow rate	(m ³ /h)	103	150	193	290
Physical characteristics					
Height	mm	680		680	
Width	mm	635		920	
Depth	mm	164		164	
Installation height	mm	150		150	
Net weight / package weight	kg	13,5 / 14,5		18,5 / 19,5	

*For optimised comfort, Atlantic recommends the Quiet mode use in bedrooms. - Heating panel electrical power. - Acoustic pressure measured at 1,5 meters from the product