



S & P Coil Products Limited

AIRDOR Elite Wall & Ceiling Mounted - Technical Data Sheet

The AIRDOR Elite range comes with

- Horizontal or vertical installation options (please specify at order placement)
- LPHW or electric powered heating elements with integral 3-speed fan control (LPHW only)
- A comprehensive range of controls
- Standard two-tone powder coated finish (RAL 7044 and RAL 9002), molded end panels



DIMENSIONS AND WEIGHTS			
MODEL	1000	1500	2000
Length (mm)	1000	1500	1970
Height (mm)	440		
Depth (mm)	235		
Weight (kg)	35	53	70

LPHW MODELS									
MODEL	1000w			1500w			2000w		
Speed Setting	1	2	3	1	2	3	1	2	3
Air Volume (litres/s)	170	220	320	260	360	480	340	480	640
Exit Air Velocity (m/s)	4.0	4.8	8.2	4.0	5.2	8.2	4.0	5.2	8.2
80/70/20 (deg c) Duty (kW)	5.6	6.5	7.9	8.4	10.0	11.6	11.2	13.7	15.8
Air Temperature Rise (deg c)	27.5	24.6	20.6	26.9	23.1	20.1	27.5	24.2	20.6
Pressure Drop (kPa)	0.7	0.8	1.1	1.3	1.7	2.2	0.7	0.8	1.1
Water Flow Rate (litres/s)	0.12	0.14	0.17	0.18	0.22	0.25	0.24	0.28	0.34
Minimum Mounting Height (m)				1.8					
Max Mounting Height (m)				3.0					
Operating Current (A)	0.9	1.2	1.6	1.4	2.0	2.4	1.8	2.4	3.2
Noise Level (dBA at 3m)	43	49	58	45	57	60	46	58	62

ELECTRIC MODELS						
MODEL	1000e		1500e		2000e	
Heat Setting	1	2	1	2	1	2
Air Volume (litres/s)	230	320	360	480	480	640
Exit Air Velocity (m/s)	4.8	8.2	5.2	8.2	5.2	8.2
Duty (kW)	6.0	9.0	8.0	12.0	12.0	18.0
Air Temperature Rise (deg c)	22.7	23.4	18.5	20.8	20.8	23.4
Max Mounting Height	3.0					
Operating Current (A)	9.1	13.7	12.2	18.3	18.3	27.4
Noise Level (dBA at 3m)	49	58	57	60	58	62