Designer C Range Horizontal Mounting

thermoscreens®

The Designer C Range surface mounted air curtains are designed for applications with nice architectural design features in the building. Finished in polished stainless steel these air curtains are ideal for locations such as Banks, Hotels, Shopping Centres, Theatres and large High Street Shops with door heights up to 2.75m.

TECHNICAL SPECIFICATIONS

- 12 options available in Electric, LPHW or Ambient
- Electric & LPHW models supplied with Ecopower Energy Saving Controller
- Ambient models include switch controller
- Integrated/remote Thermostat
- Energy Efficient
- BMS compatible
- 3 – way Valve (water units)
- Fitted with Tangential Fans
- Optional filters available for LPHW or Ambient models only
- Also available in Vertical mounting
- Instant Heat
- Powerful Heat output
- Maximum mounting height 2.75m
- Polished Stainless Steel
- Brushed Stainless Steel available on request

Shopping Centre

EcoPower PLUS

SAVING ENERGY • REDUCING THE CARBON FOOTPRINT •

TECHNICAL DETAILS

DESIGNER C RANGE

Models	Dimensions (mm) L x D x H	Supply (50Hz)	Heat Output (kW)	Loading (A) *per phase	Max. Velocity (m/s)	Max. Air Volume (m^3/h)	Weight (kg)	dB(A) @3m
Ambient								
D1000A	1130 x 362 x 242	230V~1P&N	-	0.7	8.5	1125	30	55
D1500A	1650 x 362 x 242	230V~1P&N	-	0.9	8.5	1620	43	55
D2000A	2130 x 362 x 242	230V~1P&N	-	1.1	8.5	2250	59	56
D2500A	2780 x 362 x 242	230V~1P&N	-	1.6	8.5	2745	73	58
Electric								
D1000E	1130 x 362 x 242	400V~3P&N	4.5/9.0	*13.7	8.5	1125	31	55
D1500E	1650 x 362 x 242	400V~3P&N	6.0/12.0	*18.3	8.5	1620	44	55
D2000E	2130 x 362 x 242	400V~3P&N	9.0/18.0	*27.2	8.5	2250	60	56
D2500E	2780 x 362 x 242	400V~3P&N	10.5/21.0	*32	8.5	2745	75	58
LPHW								
D1000W	1130 x 362 x 242	230V~1P&N	6	0.7	8	1060	32	55
D1500W	1650 x 362 x 242	230V~1P&N	9	0.9	8	1530	45	55
D2000W	2130 x 362 x 242	230V~1P&N	12	1.1	8	2124	62	56
D2500W	2780 x 362 x 242	230V~1P&N	15	1.6	8	2590	77	58

Noise levels are given as a guide only. Variations from this can arise depending on the size of the room the unit is installed in, its acoustic characteristics and the position of the listener.

Designer C Range Vertical Mounting

thermoscreens®

The Designer C Range surface mounted air curtains are designed for applications with nice architectural design features in the building. Finished in polished stainless steel these air curtains are ideal for locations such as Banks, Hotels, Shopping Centres, Theatres and large High Street Shops with door width of 1.5m.

TECHNICAL SPECIFICATIONS

- 9 options available in Electric, LPHW or Ambient
- Electric & LPHW models supplied with Ecopower Energy Saving Controller
- Ambient models include switch controller
- Integrated/remote Thermostat
- Energy Efficient
- BMS compatible
- 3 – way Valve (water units)
- Fitted with Tangential Fans
- Optional filters available for LPHW or Ambient models only
- Also available in Horizontal mounting
- Instant Heat
- Powerful Heat output
- Maximum effective width 1.5m
- Polished Stainless Steel
- Brushed Stainless Steel available on request

St James's Hospital, Dublin

EcoPower PLUS

SAVING ENERGY • REDUCING THE CARBON FOOTPRINT

TECHNICAL DETAILS

DESIGNER C RANGE VERTICAL

Models	Dimensions (mm) L x D x H	Supply (50Hz)	Heat Output (kW)	Loading (A) *per phase	Max. Velocity (m/s)	Max. Air Volume (m^3/h)	Weight (kg)	dB(A) @3m
Ambient								
D1500A V	1650 x 362 x 242	230V~1P&N	-	0.9	8.5	1620	43	55
D2000A V	2130 x 362 x 242	230V~1P&N	-	1.1	8.5	2250	59	56
D2500A V	2780 x 362 x 242	230V~1P&N	-	1.6	8.5	2745	73	58
Electric								
D1500E V	1650 x 362 x 242	400V~3P&N	6.0/12.0	*18.3	8.5	1620	44	55
D2000E V	2130 x 362 x 242	400V~3P&N	9.0/18.0	*27.2	8.5	2250	60	56
D2500E V	2780 x 362 x 242	400V~3P&N	10.5/21.0	*32	8.5	2745	75	58
LPHW								
D1500W V	1650 x 362 x 242	230V~1P&N	9	0.9	8	1530	45	55
D2000W V	2130 x 362 x 242	230V~1P&N	12	1.1	8	2124	62	56
D2500W V	2780 x 362 x 242	230V~1P&N	15	1.6	8	2590	77	58

Noise levels are given as a guide only. Variations from this can arise depending on the size of the room the unit is installed in, its acoustic characteristics.