



# Designer C Commercial Air Curtains

The Designer C Range Horizontal 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.

### Product Features

- 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
- Vertical Option Available

### Technical Details

#### Designer C Range

| Models          | Dimensions (mm)<br>L x D x H | Supply (50Hz) | Loading (A) *per phase | Heat Output (kW) | Max. Velocity (m/s) | Max. Air Volume (m3/h) | Weight (kg) | dB(A) @3m |
|-----------------|------------------------------|---------------|------------------------|------------------|---------------------|------------------------|-------------|-----------|
| <b>Ambient</b>  |                              |               |                        |                  |                     |                        |             |           |
| 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        |
| <b>Electric</b> |                              |               |                        |                  |                     |                        |             |           |
| D1000E          | 1130 x 362 x 242             | 400V~3P&N     | *13.7                  | 4.5/9.0          | 8.5                 | 1125                   | 31          | 55        |
| D1500E          | 1650 x 362 x 242             | 400V~3P&N     | *18.3                  | 6.0/12.0         | 8.5                 | 1620                   | 44          | 55        |
| D2000E          | 2130 x 362 x 242             | 400V~3P&N     | *27.2                  | 9.0/18.0         | 8.5                 | 2250                   | 60          | 56        |
| D2500E          | 2780 x 362 x 242             | 400V~3P&N     | *32                    | 10.5/21.0        | 8.5                 | 2745                   | 75          | 58        |
| <b>LPHW</b>     |                              |               |                        |                  |                     |                        |             |           |
| D1000W          | 1130 x 362 x 242             | 230V~1P&N     | 0.7                    | 6                | 8                   | 1060                   | 32          | 55        |
| D1500W          | 1650 x 362 x 242             | 230V~1P&N     | 0.9                    | 9                | 8                   | 1530                   | 45          | 55        |
| D2000W          | 2130 x 362 x 242             | 230V~1P&N     | 1.1                    | 12               | 8                   | 2124                   | 62          | 56        |
| D2500W          | 2780 x 362 x 242             | 230V~1P&N     | 1.6                    | 15               | 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.