

# C2 Range Commercial Air Curtains



**The C2 Range** of surface mounted air curtains are compact in design for mounting heights up to 3m. Ideal for retail outlets such as Boutiques, Restaurants, Bars etc.

### Product Features

- 12 options available in Ambient, Electric and LPHW
- Ecopower controller to be used with Electric & LPHW types
- Ambient models use 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
- Instant Heat
- Powerful Heat output
- Maximum mounting height 3m
- RAL 9010

### Technical Details C2 Range Surface

Models	Dimensions (mm) L x D x H	Supply (50Hz)	Loading (A) *per phase	Heat Output (kW)	Max. Velocity (m/s)	Max. Air Volume (m <sup>3</sup> /h)	Weight (kg)	Noise output dB(A)@3m		
								H	M	L
<b>Ambient</b>										
C2-1000A	1133 x 394 x 209	230V-1P&N	0.7	-	9.0	1250	19	50	48	46
C2-1500A	1665 x 394 x 209	230V-1P&N	0.9	-	9.0	1800	25	50	48	46
C2-2000A	2196 x 394 x 209	230V-1P&N	1.1	-	9.0	2500	31	51	49	47
C2-2500A	2682 x 394 x 209	230V-1P&N	1.6	-	9.0	3050	37	52	50	48
<b>Electric</b>										
C2-1000E	1133 x 394 x 209	400V-3P&N	13.7	4.9/9	9.0	1250	19	50	48	46
C2-1500E	1665 x 394 x 209	400V-3P&N	18.3	6.5/12	9.0	1800	27	50	48	46
C2-2000E	2196 x 394 x 209	400V-3P&N	27.2	9.7/18	9.0	2500	33	51	49	47
C2-2500E	2682 x 394 x 209	400V-3P&N	32.0	11.3/21	9.0	3050	39	52	50	48
<b>LPHW</b>										
C2-1000W	1133 x 394 x 209	230V-1P&N	0.7	3/6	8.5	1180	21	50	48	46
C2-1500W	1665 x 394 x 209	230V-1P&N	0.9	4.5/9	8.5	1700	30	50	48	46
C2-2000W	2196 x 394 x 209	230V-1P&N	1.1	6/12	8.5	2360	37	51	49	47
C2-2500W	2682 x 394 x 209	230V-1P&N	1.6	7.5/15	8.5	2880	44	52	50	48

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.



**The C2 Range Recessed** mounted air curtains are compact in design for mounting heights up to 2.75m. Ideal for retail outlets such as Boutiques, Restaurants, Bars etc.

**Product Features**

- 9 options available in Electric, LPHW or Ambient
- Electric & LPHW models use ecopower controller
- Ambient models use 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
- Instant Heat
- Powerful Heat output
- Maximum mounting height 2.75m
- RAL 9010

**Technical Details**  
C2 Range Recessed

Models	Dimensions (mm) L x D x H	Grille Size inc. Flange (mm)	Supply (50Hz)	Loading (A) *per phase	Heat Output (kW)	Max Velocity (m/s)	Max. Air Volume (m3/h)	Weight (kg)	Noise output dB(A)@3m			
									H	M	L	
<b>Ambient</b>												
C2-1000AR	1161 x 301 x 206	1209 x 353	230V~1P&N	0.7	–	9.0	1250	19	52	50	48	
C2-1500AR	1561 x 301 x 206	1609 x 353	"	0.9	–	9.0	1800	25	52	50	48	
C2-1500AR	2072 x 301 x 206	2120 x 353	"	1.1	–	9.0	2500	35	53	51	49	
<b>Electric</b>												
C2-1000ER	1161 x 301 x 206	1209 x 353	400V~3P&N	13.7	4.5/9	9.0	1250	20	52	50	48	
C2-1500ER	1579 x 301 x 206	1609 x 353	"	18.3	6/12	"	1800	27	52	50	48	
C2-2000ER	2072 x 301 x 206	2120 x 353	"	27.2	9/18	"	2500	37	53	51	49	
<b>LPHW</b>												
C2-1000WR	1161 x 301 x 206	1209 x 353	230V~1P&N	0.7	6	8.5	1250	22	52	50	48	
C2-1500WR	1561 x 301 x 206	1609 x 353	"	0.9	9	"	1800	30	52	50	48	
C2-2000WR	2072 x 301 x 206	2120 x 353	"	1.1	12	"	2500	41	53	51	49	

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.

**Ceiling Cutout Sizes**

		C2-1000R	C2-1500R	C2-2000R
Aperture	Length	1161	1561	2072
	Width	301	301	301

