



This discreet and high-performance air curtain sits neatly into a suspended ceiling and has separated air intake and outlets in order to avoid circulation of air. This increases the efficiency of the unit and maintains a strong seal across a doorway.

The design of the inlet grille acts as an air filter, preventing dust and airborne contaminants from entering. The grille can be periodically wiped or vacuumed.

It is suitable for a range of environments from banks and boutiques to shopping centres and airports. Using air curtains in these types of situations makes internal temperature control more practical, as heat loss through “open-door” trading is significantly reduced.

An interchangeable manual or auto wall mounted RF wireless controller with 3 fan speeds, 2 heater stages for electrically heated or 3 fan speeds for LPHW and air only units are included.

**COLOURS AVAILABLE**  
White RAL9010 (standard)  
Any RAL colour

**MOUNTING OPTIONS**  
Horizontal

**MAX DOOR HEIGHT**  
4.2m

**FAN OPTIONS**  
AC fan

**HEATING OPTIONS**  
Electric  
LPHW  
Air only

**LENGTHS AVAILABLE**  
1.0m 2.0m  
1.5m 2.5m

### Air only

Model	Max mounting height m	Airflow m³/h	Power/current fans 230V-50Hz kW/A	Noise (@3m) dB(A)	Weight kg
VCF-B-100-S	3.5	2270	0.51/2.2	58.3	37.5
VCF-B-150-S	3.5	3280	0.76/3.3	61	51
VCF-B-200-S	3.5	4400	1.01/4.4	61.5	66
VCF-B-250-S	3.5	5460	1.24/5.4	62.7	80
VCF-C-100-S	4.2	3020	0.92/4	61.9	42
VCF-C-150-S	4.2	4160	1.564/5.2	63	56.5
VCF-C-200-S	4.2	5270	1.82/6.8	64.2	71
VCF-C-250-S	4.2	6100	1.82/7.9	65.7	84

### Electrically heated

Model	Max mounting height m	Airflow m³/h	Electrical heating capacity 3x400V-50Hz kW	Power/current fans 230V-50Hz kW/A	Noise (@3m) dB(A)	Weight kg
VCF-B-100-E	3.5	2250	9.4	0.51/2.2	57.9	39.5
VCF-B-150-E	3.5	3230	15	0.76/3.3	60.2	54.5
VCF-B-200-E	3.5	4360	19	1.01/4.4	61.2	71
VCF-B-250-E	3.5	5300	24.5	1.24/5.4	62.8	85
VCF-C-100-E	4.2	2960	9.4	0.92/4	61.2	44
VCF-C-150-E	4.2	4080	15	1.2/5.2	62.7	60
VCF-C-200-E	4.2	5180	19	1.56/6.8	64	75.5
VCF-C-250-E	4.2	6020	24.5	1.82/7.9	65.8	90

## Water heated

Model	Max mounting height m	Airflow m <sup>3</sup> /h	80/60		60/40		50/40		Power/current fans 230V-50Hz kW/A	Noise (@3m) dB(A)	Weight kg
			Water heating capacity kW	Water pressure drop Pa	Water heating capacity kW	Water pressure drop Pa	Water heating capacity kW	Water pressure drop Pa			
VCF-B-100-V	3.5	2140	20.2	8640	11.8	4130	10.5	9270	0.506 / 2.2	57.5	54.5
VCF-B-150-V	3.5	3100	31.7	2038	18.5	8770	16.5	2199	0.759 / 3.3	59.6	71
VCF-B-200-V	3.5	4280	43.1	1735	25.2	8020	22.4	1863	1.012 / 4.4	61	73
VCF-B-250-V	3.5	5140	51	1315	29.8	6560	26.5	1403	1.242 / 5.4	62.5	87
VCF-C-100-V	4.2	2800	23.8	1075	13.9	5440	12.4	1146	0.92 / 4	61.2	45.5
VCF-C-150-V	4.2	3900	36.5	2474	21.4	1071	19	2667	1.196 / 5.2	62.5	61
VCF-C-200-V	4.2	5070	46.7	1943	27.2	8860	24.2	2084	1.564 / 6.8	63.7	77
VCF-C-250-V	4.2	5860	51	1428	29.8	6600	28.6	1536	1.817 / 7.9	65.6	91.5

## Layout and dimensions

