

Finesse

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.

The air curtain features our integrated AirGENIO PRIME control system. This allows for automatic control with manual override. This is a more sophisticated control system which maximises the air curtain's efficiency while reducing energy usage.



Colours Available

White RAL9016 (standard)
Any RAL colour



Fan Options

AC fan
EC fan (option)



Mounting Options

Horizontal



Heating Options

Electric
LPHW



Max Door Height

4.2 m



Lengths Available

1.0m 1.5m
2.0m 2.5m



Electrically Heated

Model	Max mounting height (m)	Airflow (m ³ /h)	Electrical heating capacity 400Vx3-50Hz (kW)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
VCFISB100-E1AC	3.5	1800	9.4	0.7 / 2.75	55	40
VCFISB150-E1AC	3.5	2600	15	1.0 / 4	56	55
VCFISB200-E1AC	3.5	3450	19	1.5 / 5.3	57	72
VCFISB250-E1AC	3.5	4200	20.5	1.6 / 6.5	58	86
VCFISB100-E1EC	3.5	1950	9.4	0.37 / 2.4	54	38
VCFISB150-E1EC	3.5	3000	15	0.54 / 3.5	55	49
VCFISB200-E1EC	3.5	4000	19	0.71 / 4.4	56	65
VCFISB250-E1EC	3.5	4900	20.5	0.85 / 5.4	58	77
VCFISC100-E1EC	4.2	2800	9.4	0.56 / 3.5	58	40
VCFISC150-E1EC	4.2	3850	15	0.72 / 4.4	58	52
VCFISC200-E1EC	4.2	4900	19	0.90 / 5.3	59	69
VCFISC250-E1EC	4.2	6600	20.5	1.20 / 7.3	61	81

*Tested to ISO 27327-1

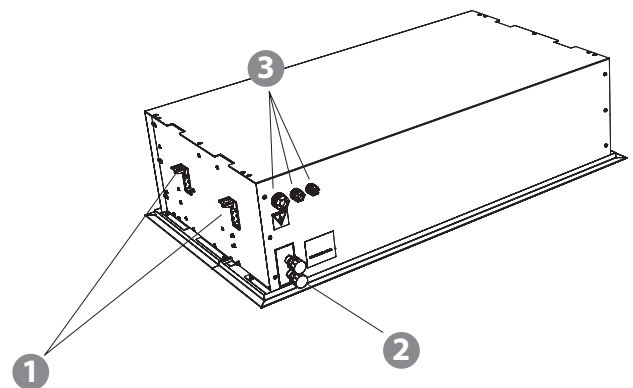
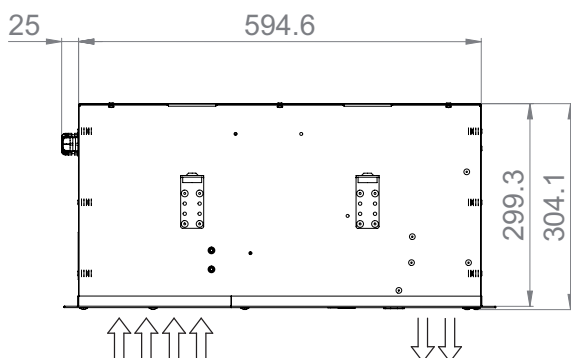
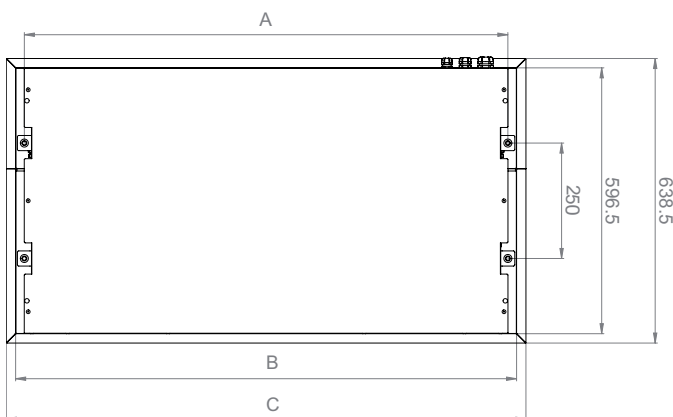
Water Heated

Model	Max mounting height (m)	Airflow (m ³ /h)	Water heating capacity 80/60°C (kW)	Water drop pressure 80/60°C (Pa)	Water heating capacity 60/40°C (kW)	Water drop pressure 60/40°C (Pa)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
VCFI5B100-V2AC	3.5	1700	17.4	7100	9.5	2400	0.63 / 2.75	54	41
VCFI5B150-V2AC	3.5	2450	25.9	7000	14.2	2400	0.9 / 4.0	55	56
VCFI5B200-V2AC	3.5	3400	35.5	8300	19.5	2800	1.2 / 5.3	57	73
VCFI5B250-V2AC	3.5	4100	43.6	13100	24.4	4600	1.5 / 6.5	58	87
VCFI5B100-V2EC	3.5	1900	18.6	8100	10.1	2700	0.35 / 2.4	54	36
VCFI5B150-V2EC	3.5	2900	28.6	8400	15.6	2800	0.52 / 3.3	55	47
VCFI5B200-V2EC	3.5	3900	38.6	9700	21.1	3200	0.73 / 4.3	56	63
VCFI5B250-V2EC	3.5	4750	47.6	15400	26.5	5300	0.84 / 5.3	58	76
VCFI5C100-V2EC	4.2	2650	22.4	11400	12.1	3700	0.53 / 3.5	57	38
VCFI5C150-V2EC	4.2	3750	33.1	11100	17.9	3600	0.71 / 4.2	58	50
VCFI5C200-V2EC	4.2	4650	42.7	11700	23.2	3800	0.90 / 5.4	58	67
VCFI5C250-V2EC	4.2	6400	56.3	21100	31.1	7200	1.20 / 7.3	60	80

2 x ¾" connections.

Sound pressure measured 3m from the air curtain intake. Air intake air temperature 18°C.

Layouts and Dimensions



1. Suspension holders
2. ¾" water coil connection
3. Power supply cable entry

	A	B	C
VCFI4B100	1085	1124.1	1166.1
VCFI4B150	1585	1624.1	1666.1
VCFI4B200	2085	2124.1	2166.1
VCFI4B250	2465	2504.1	2546.1