## VSC - Ceiling Void, Counter flow HRU

Because size matters!



- Highly efficient under-ceiling heat recovery unit designed for applications such as schools, shops, offices, coffee bars, restaurants and sport facilities
- Energy-efficient EC fans with low SFP and silent operation
- Aluminium counterflow exchanger with heat recovery efficiency of up to 93%
- · Integrated LPHW heater battery, electric heater or without
- BacNet BMS controls with SCP user panel.
- Compact size with low installation height for efficient space. Bottom Access only

The unit is made from galvanised sheet metal with 30mm double skinned, corrosion resistant panels. Maintenance is from the hinged access doors.

VSC HRU complete with build in controls & user panel

- ·VDI6022 compliant plastic frame panel filters
- •Synthetic media filters for low-pressure drop reducing overall unit energy consumption
- •Filtration grade according to BS EN 779:2012/ISO 16890 is F7 (ePM2.5 50%) supply filter and M5 (ePM10 50%) return filter.











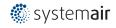




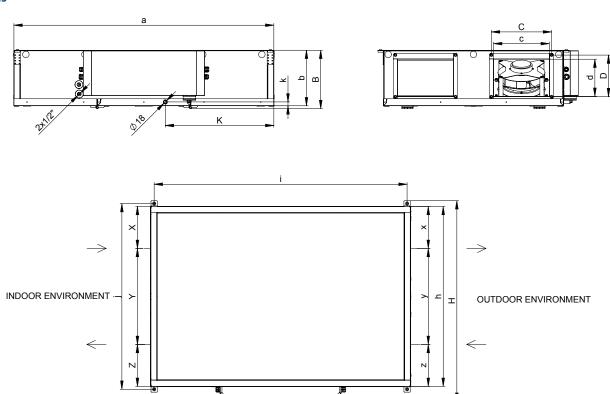
## Performance data

Unit	Voltage V	Rated Input Kw	Total Current A
VSC 700 no heater / LPHW Coil	230V - 50HZ	0.33	2.5
VSC 700 with Elec Heater	230V - 50HZ	1.80	8.6
VSC 1500 no heater / LPHW Coil	230V - 50HZ	1.0	5.6
VSC 1500 with Elec Heater	230V - 50HZ	3.7	17.4
VSC 2000 no heater / LPHW Coil	230V - 50HZ	1.0	6.3
VSC 2000 with Elec Heater	400V - 50HZ	5.90	12.0

VSC 700 VSC 700 VSC 2000 0 0.2 0.4 0.6 0.8 1.0

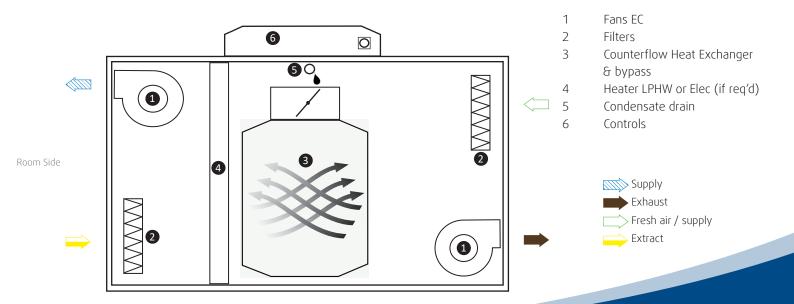


## **Dimensions**



Dimensions	Н	h	а	В	Ь	i	j	K	k	с	d	С	D	хъх	Y&y	Z&z	Weight kg
VSC 700	1080	970	1400	310	300	1330	1000	590	21	300	200	324	224	242	517	242	95
VSC 1500	1385	1270	1700	390	380	1630	1305	720	21	500	250	524	274	323	625	323	170
VSC 2000	1710	1600	2000	470	460	1430	1630	902	21	600	300	624	324	433	735	433	245

Dimensions in mm. Condensate drain 18mm dia.





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