

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Vents
Model identifier	VN-1E 80 F
Specific energy consumption (cold zone)	-49,1 kWh/(m² x a)
Specific energy consumption class (average zone)	D
Specific energy consumption (average zone)	-22,0 kWh/(m² x a)
Specific energy consumption (warm zone)	-6,5 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Multi-speed drive
Type of heat recovery system	None
Thermal efficiency of heat recovery	Not applicable
Maximum flow rate	87 m³/h
Electric power input of the fan drive	26,0 W
Sound power level	49 dB
Reference flow rate	0,020 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,34 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	1,0 %
Maximum external leakage rates	2,7 %
Position of visual filter warning	not_available
Description of visual filter warning	not_available
Pre-/dis-assembly instructions URL	https://www.ventilation-system.com
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	1,0 %
Indoor/Outdoor air tightness	1,0 m³/h
Annual Electricity Consumption	253,0 kWh electricity/annum
Annual Heating Saved at cold climate	5 536,0 kWh primary energy/annum
Annual Heating Saved at average climate	2 830,0 kWh primary energy/annum
Annual Heating Saved at warm climate	1 280,0 kWh primary energy/annum