

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Fresh
Model identifier	Fresh Flow FDX HRU
Specific energy consumption (cold zone)	-86,5 kWh/(m² x a)
Specific energy consumption class (average zone)	A+
Specific energy consumption (average zone)	-42,9 kWh/(m² x a)
Specific energy consumption (warm zone)	-17,9 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Variable speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	85,0 %
Maximum flow rate	43 m³/h
Electric power input of the fan drive	3,1 W
Sound power level	42 dB
Reference flow rate	0,008 m³/s
Reference pressure difference	0 Pa
Specific Power Input	0,18 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	0,0 %
Position of visual filter warning	-
Description of visual filter warning	-
Pre-/dis-assembly instructions URL	www.fresh.se
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	0,1 %
Indoor/Outdoor air tightness	0,1 m³/h
Annual Electricity Consumption	1,0 kWh electricity/annum
Annual Heating Saved at cold climate	89,1 kWh primary energy/annum
Annual Heating Saved at average climate	45,5 kWh primary energy/annum
Annual Heating Saved at warm climate	20,6 kWh primary energy/annum