

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Rotenso
Model identifier	WENTILO ICON IT250 E4 AA
Specific energy consumption (cold zone)	-82,6 kWh/(m² x a)
Specific energy consumption class (average zone)	A+
Specific energy consumption (average zone)	-43,5 kWh/(m² x a)
Specific energy consumption (warm zone)	-18,5 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Variable speed drive
Type of heat recovery system	Recuperative
Thermal efficiency of heat recovery	87,8 %
Maximum flow rate	250 m³/h
Electric power input of the fan drive	66,6 W
Sound power level	48 dB
Reference flow rate	0,049 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,19 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	2,1 %
Maximum external leakage rates	2,2 %
Position of visual filter warning	Control panel and/or mobile application and/or web application
Description of visual filter warning	Control panel: highlighted notification icon. Control panel with screen: highlighted notification icon and text information. Mobile application: text notification. Web application: text notification. Regular filter changes guarantee correct operation of the unit. Extensive clogging of filters decreases energy efficiency of the unit and increases noise level.
Pre-/dis-assembly instructions URL	www.rotenso.com
Annual Electricity Consumption	145,2 kWh electricity/annum
Annual Heating Saved at cold climate	9 092,4 kWh primary energy/annum
Annual Heating Saved at average climate	4 647,8 kWh primary energy/annum
Annual Heating Saved at warm climate	2 101,7 kWh primary energy/annum