

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Flexit
Model identifier	Roomie One Wifi
Specific energy consumption (cold zone)	-80,6 kWh/(m² x a)
Specific energy consumption class (average zone)	A
Specific energy consumption (average zone)	-38,7 kWh/(m² x a)
Specific energy consumption (warm zone)	-14,8 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Multi-speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	77,0 %
Maximum flow rate	60 m³/h
Electric power input of the fan drive	5,2 W
Sound power level	38 dB
Reference flow rate	0,004 m³/s
Reference pressure difference	0 Pa
Specific Power Input	0,28 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	2,7 %
Position of visual filter warning	Light indicator on the side control panel on the indoor unit
Description of visual filter warning	After the set filter replacement interval (90 days) the filter indicator lights up
Pre-/dis-assembly instructions URL	https://www.flexit.no/produkter/romventilator/romventilator_roomie_one_wifi/
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	0,4 %
Indoor/Outdoor air tightness	0,5 m³/h
Annual Electricity Consumption	200,0 kWh electricity/annum
Annual Heating Saved at cold climate	8 562,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 377,0 kWh primary energy/annum
Annual Heating Saved at warm climate	1 979,0 kWh primary energy/annum