

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	SWEGON
Model identifier	MURAL PX 450T FW
Specific energy consumption (cold zone)	-78,0 kWh/(m² x a)
Specific energy consumption class (average zone)	A
Specific energy consumption (average zone)	-40,0 kWh/(m² x a)
Specific energy consumption (warm zone)	-16,0 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	81,0 %
Maximum flow rate	450 m³/h
Electric power input of the fan drive	267,0 W
Sound power level	58 dB
Reference flow rate	0,088 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,33 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	5,0 %
Maximum external leakage rates	5,0 %
Position of visual filter warning	On TACTouch touchscreen controller wired to unit main board and on main board screen
Description of visual filter warning	Red lighted indication on main board and alarm text indication on TACTouch screen and main board screen. A regular filter change will improve performance and energy efficiency of the unit during its lifetime
Pre-/dis-assembly instructions URL	https://www.swegon.com/
Annual Electricity Consumption	220,0 kWh electricity/annum
Annual Heating Saved at cold climate	8 808,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 502,0 kWh primary energy/annum
Annual Heating Saved at warm climate	2 036,0 kWh primary energy/annum