

Product data sheet - Pluggit GmbH

Ventilation unit AP190 with central demand control

Ventilation unit AP190 incl. APRF and/or APFF sensor

Supplier	Pluggit GmbH		
Model identifier	AP190		
SEC [kWh/(m ² *a)] for each climate zone (cold, average, warm)	-76.0	-38.3	-14.1
SEC class	A+	A	E
Type	Domestic ventilation unit; bi-directional ventilation unit		
Type of drive	Variable speed drive		
Type of heat recovery system	Recuperative		
Thermal efficiency of heat recovery [%]	85.5		
Maximum flow rate [m ³ /h]	180		
Electric power input of fan drive	150		
Sound power level (Lw(A))	49		
Reference airflow	0.035 [m ³ /s] 126 [m ³ /h]		
Reference pressure difference [Pa]	50		
SPI [W/m ³ /h]	0.28		
Ventilation control (clock control, no demand control)	0.95		
Internal and external leakage [%]	Internal: 0.8 External: 1.7		
Position/type of filter indicator/filter change frequency	Membrane keypad; remote control/ flashing LED/1x p.a.		
Website	www.pluggit.com		
Annual electricity consumption per 100 m ² (AEC) [kWh/a] for each climate zone (cold, average, warm)	835	298	253
Annual heating energy savings (AHS) [kWh prim./a] for each climate zone (cold, average, warm)	88.2	45.1	20.4

