

# Product data sheet - Pluggit GmbH

## Ventilation unit AP460 with central demand control

Ventilation unit AP460 incl. APRF and/or APFF sensor

Supplier	Pluggit GmbH		
Model identifier	<b>AP460</b>		
SEC [kWh/(m <sup>2</sup> *a)] for each climate zone (cold, average, warm)	-76.5	-39.0	-14.8
SEC class	A+	<b>A</b>	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 [%]	84.6		
Maximum flow rate [m <sup>3</sup> /h]	450		
Electric power input of fan drive	240		
Sound power level (Lw(A))	56		
Reference airflow	0.088 [m <sup>3</sup> /s] 315 [m <sup>3</sup> /h]		
Reference pressure difference [Pa]	50		
SPI [W/m <sup>3</sup> /h]	0.24		
Ventilation control (clock control, no demand control)	0.95		
Internal and external leakage [%]	Internal: 0.4 External: 0.7		
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 <sup>2</sup> (AEC) [kWh/a] for each climate zone (cold, average, warm)	799	262	217
Annual heating energy savings (AHS) [kWh prim./a] for each climate zone (cold, average, warm)	87.7	44.8	20.3

