

Product data sheet - Pluggit GmbH

Ventilation unit AR100 with clock control

Ventilation unit AR100 - basic version

Supplier	Pluggit GmbH		
Model identifier	AR100		
SEC [kWh/(m ² *a)] for each climate zone (cold, average, warm)	-71.7	-34.3	-10.2
SEC class	A+	A	F
Type	Domestic ventilation unit; bi-directional ventilation unit		
Type of drive	Multi-speed drive		
Type of heat recovery system	Recuperative		
Thermal efficiency of heat recovery [%]	86		
Maximum flow rate [m ³ /h]	120		
Electric power input of fan drive	90		
Sound power level (Lw(A))	44		
Reference airflow	0.023 [m ³ /s] 84 [m ³ /h]		
Reference pressure difference [Pa]	50		
SPI [W/m ³ /h]	0.36		
Ventilation control (clock control, no demand control)	0.95		
Internal and external leakage [%]	Internal: 0.8 External: 2.2		
Position/type of filter indicator/filter change frequency	Display; remote control/ flashing filter symbol/1x p.a.		
Website	www.pluggit.com		
Annual electricity consumption per 100 m ² (AEC) [kWh/a] for each climate zone (cold, average, warm)	984	447	402
Annual heating energy savings (AHS) [kWh prim./a] for each climate zone (cold, average, warm)	87.6	44.8	20.2

