

Product data sheet - Pluggit GmbH

Ventilation unit AR150 with local demand control

Ventilation unit AR150 incl. HACII and 2 VOC,
CO₂ or humidity sensors installed in room

Supplier	Pluggit GmbH		
Model identifier	AR150		
SEC [kWh/(m ² *a)] for each climate zone (cold, average, warm)	-82.0	-42.7	-17.6
SEC class	A+	A+	E
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 [%]	88.5		
Maximum flow rate [m ³ /h]	160		
Electric power input of fan drive	75		
Sound power level (Lw(A))	43		
Reference airflow	0.031 [m ³ /s] 112 [m ³ /h]		
Reference pressure difference [Pa]	50		
SPI [W/m ³ /h]	0.26		
Ventilation control (clock control, no demand control)	0.95		
Internal and external leakage [%]	Internal: 0.8 External: 0.8		
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)	720	371	138
Annual heating energy savings (AHS) [kWh prim./a] for each climate zone (cold, average, warm)	91.2	46.6	21.1

