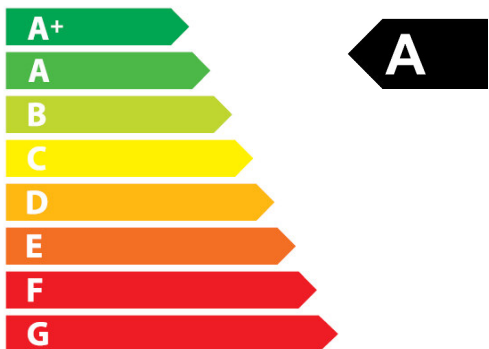




ENERG Y IJA
енергия · ενεργεια IE IA

ait deutschland
GmbH

LD 50



45
dB

25 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016 1254/2014

Trade mark	ait deutschland GmbH					
Model	LD 50					
Specific energy consumption (SEC), kWh/(m ² .a)	Cold		Average		Warm	
	-86,4	A+	-41,7	A	-15,9	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery, %	90					
Maximum flow rate, m ³ /h	25					
Electric power input, W	6					
Sound power level, dB(A)	45					
Reference flow rate, m ³ /s	0,004					
Reference pressure difference, Pa	N/A					
Specific power input (SPI), W/(m ³ /h)	0,277					
Control typology	Local demand control					
Maximum internal leakage rates, %	N/A					
Maximum external leakage rates, %	N/A					
Mixing rate of bidirectional units, %	1					
Airflow sensitivity at +20 Pa and -20 Pa	0,4					
The indoor/outdoor air tightness, m ³ /h	0,5					
Internet address						
The annual electricity consumption (AEC), kWh electricity/a	Cold		Average		Warm	
	2		2		2	
The annual heating saved (AHS), kWh primary energy/a	Cold		Average		Warm	
	90,3		46,2		20,9	