Product fiche

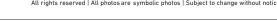
Ventilation unit: LG 350

Specific energy consumption (SEC)	manual control	clock control	central demand control	local demand contro	ol	
cold climate	-79,6	-80,4	-81,9	-84,6	[kWh/(m²·a)]	
average climate	-40,3	-41,0	-42,3	-44,5	[kWh/(m²·a)]	
warm climate	-15,2	-15,8	-17,0	-19,0	[kWh/(m²·a)]	
Specific energy consumption class	А	А	A+ (most efficient)	A+ (most efficient)		
Type "residential ventilation system", "bidirecti	onal ventilation syst	tem"				
Motor and drive variable speed			x-value	2	[-]	
Type of heat recovery system recuperative						
hermal efficiency of heat recovery			η _t 92,8% [-]		[-]	
Maximum flow rate	aximum flow rate		q _{Vd} 350 [m ³ /h]		[m³/h]	
Electric power input of the fan drive, inclu control equipment, at maximum flow rate			P _E	102,4	[W]	
Sound power level			L _{WA}	37,7 [dB(A)]		
eference flow rate			q _{Vn}	245 [m³/h]		
Reference pressure difference			P _t u 50 [Pa]		[Pa]	
Specific power input			SPI	0,19	0,19 [W/(m ³ /h)]	
Ventilation control (CTRL) local demand control	1	0,95	0,85	0,65	[-]	
Maximum air leakage rate referred to re	ference flow rate					
internal			q _{vi} / q _{Vn}	0,33%		
external Filter change The filters are to be replaced as soon as t filters appears on the display of the opera (marked red in the pictures alongside) CAUTION:		lace the	q _{ve} / q _{vn}		Bits Luffitter überprofen! später einnern Fitter gewechseit	
If the filters are not changed regularly, th and the power consumption increases.	e system can not wo	ork efficiently	Operator contro	ol unit "MINI" O	perator control unit "TOUC	
Waste disposal Units that are no longer in working order suitable collection centres and in complia provides for ratification of community law	ance with the waste	electrical and	electronic equip	oment ordinar	ice (WEEE), which	
Annual electricity consumption (AEC)	2ž8	2ž6	272	%5	©kK ∖#m²UQ	

Annual electricity consumption (AEC)	218	2ž6	272	%£5	QkK ∖#m²UQ
Annual heating saved (AHS)					
cold climate	91,4	91,6	92,1	92,9	[kWh primary energy/a]
average climate	46,7	46,8	47,1	47,5	[kWh primary energy/a]
warm climate	21,1	21,2	21,3	21,5	[kWh primary energy/a]

Information based on the current state of knowledge of EU Regulations 1253/2014 and 1254/2014 Download from: www.pichlerluft.at

Responsible for the content: J. Pichler Gesellschaft m.b.H. Photos: Archiv J. Pichler Gesellschaft m.b.H. | Text: J. Pichler Gesellschaft m.b.H. All rights reserved | All photos are symbolic photos | Subject to change without notice | Version: 10/2024





J. PICHLER Gesellschaft m.b.H.

office@pichlerluft.at www.pichlerluft.at ÖSTERREICH 9021 KLAGENFURT AM WÖRTHERSEE Karlweg 5 T +43 (0)463 32769 F +43 (0)463 37548 ÖSTERREICH 1100 WIEN Doerenkampgasse 5 T +43 (0)1 6880988 F +43 (0)1 6880988-13 Sales offices in Slovenia and Serbia. Sales partners in Germany, Switzerland and Italy.