NIBE GV-HR110 400

A

45
dB

341 m³/h

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2016 1254/2014

Technical Product Fiche

Suppliers name	NIBE
Model identification	GV-HR110 400
Specific energy consumption SEC kWh/(m2*a) for: cold, average, warm climates	SECcold: -72,2 ; SECaverage : -34,9 ; SECwarm: -10,9
RVU/NRVU/Unidirectional / Bidirectional	RVU - Bidirectional
Type of drive installed	EC motor with 0-100 % modulation range
Type of heat recovery (recuperative, regenerative, non)	Recuperative
Thermal efficiency of heat recovery %	84
Maximum airflow (m^3/h)	341
Electric Power input of fan drive at maximum airflow - W	250
Sound Power level (Lwa) at reference airflow Lwa	45
Reference airflow rate (m^3/s)	268
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow - SPI (W/ m^3/h)	0,000405
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 1,7% ; External: 0,8%
Mixing rate of non ducted bidirectional ventilation units	Not applicable
Position and description of visual filter warning	After a specific time the display will tell that it is time to clean the filters or replace them with new ones.
Instructions for installing supply/exhaust grilles i facade for unidirectional devices	Not applicable
Internet adress for pre-/disassembly instructions	www.nibe.se (manual)
Sensitivity for pressure variation for units without ducts + and - 20Pa	Not applicable
For non ducted units - the indoor/outdoor air tightness in (m^3/h)	Not applicable
The annual electricity consumption AEC per 100 m^2 (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=940 ; AECaverage=410 ; AECwarm=360
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m^2 for climates : Average, Warm, Cold	AHScold=8710 ; AHSaverage=4450 AHSwarm=2010

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