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NIBE

ERS 30-600



55
dB



665 m³/h



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Technical Product Fiche

Suppliers name	NIBE
Model identification	ERS 30-600
Specific energy consumption SEC kWh/(m ² *a) for: cold, average, warm climates	SECcold: -71,6 ; SECaverage : -35,6 ; SECwarm: -12,3
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 %	79
Maximum airflow (m ³ /h)	655
Electric Power input of fan drive at maximum airflow - W	340
Sound Power level (Lwa) at reference airflow Lwa	55
Reference airflow rate (m ³ /s)	0,127
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m ³ /h)	0,32
Control factor	0,85 (with HTS40)
Declared maximum internal and external leakage rates (%)	Internal: 2,7% ; External: 1,8%
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.eu (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=874 ; AECaverage=337 ; AECwarm=292
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m ² for climates : Average, Warm, Cold	AHScold=8474 ; AHSaverage=4332 AHSwarm=1959