



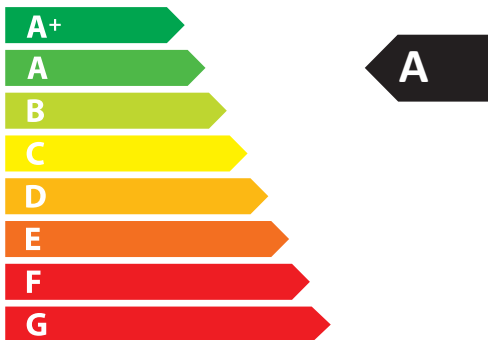
# ENERG

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GENVEX A/S

ECO 360R



41

dB



386 m<sup>3</sup>/h



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2016

1254/2014

### Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 360R
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -75,3 ; SECaverage : -38,3 ; SECwarm: -14,4
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 %	83
Maximum airflow (m <sup>3</sup> /h)	386
Electric Power input of fan drive at maximum airflow - W	161
Sound Power level (Lwa) at reference airflow Lwa	41
Reference airflow rate (m <sup>3</sup> /s)	0,075
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/ SPI (W/ m <sup>3</sup> /h)	0,252
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 2,8% ; External: 0,38%
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.genvex.dk (manual)
Sensitivity for pressure variation for units without ducts + and - 20Pa	Not applicable
For non ducted units - the indoor/outdoor air tightness in (m <sup>3</sup> /h)	Not applicable
The annual electricity consumption AEC per 100 m <sup>2</sup> (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=810 ; AECaverage=273 ; AECwarm=228
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8686 ; AHSaverage=4440 AHSwarm=2008



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GENVEX

ECO 360R ZA



**51**  
dB



**460 m<sup>3</sup>/h**



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**Technical Product Fiche**

Suppliers name	Genvex
Model identification	ECO 360R ZA
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -74,8 ; SECaverage : -37,9 ; SECwarm: -14,2
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 %	82
Maximum airflow (m <sup>3</sup> /h)	460
Electric Power input of fan drive at maximum airflow - W	178
Sound Power level (Lwa) at reference airflow Lwa	51
Reference airflow rate (m <sup>3</sup> /s)	0,089
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m <sup>3</sup> /h)	0,25
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 3,2% ; External: 0,6%
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 <sup>3</sup> /h)	Not applicable
The annual electricity consumption AEC per 100 m <sup>2</sup> (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=812 ; AECaverage=275 ; AECwarm=230
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8633; AHSaverage=4413 AHSwarm=1996