

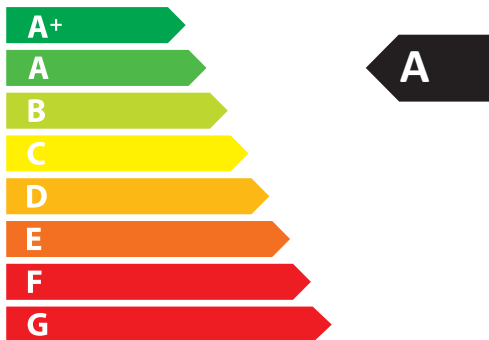


**ENERG**  
енергия · ενεργεια



GENVEX A/S

ECO 175 ALU



**49**

dB



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



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

### Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 175 ALU
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -71,6 ; SECAverage : -35,3 ; SECwarm: -11,5
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)	292
Electric Power input of fan drive at maximum airflow - W	174
Sound Power level (Lwa) at reference airflow Lwa	49
Reference airflow rate (m <sup>3</sup> /s)	0,057
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/ SPI (W/ m <sup>3</sup> /h)	0,35
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 1,4% ; External: 1,0%
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=896 ; AECAverage=359 ; AECwarm=314
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8527 ; AHSaverage=4386 AHSwarm=1971

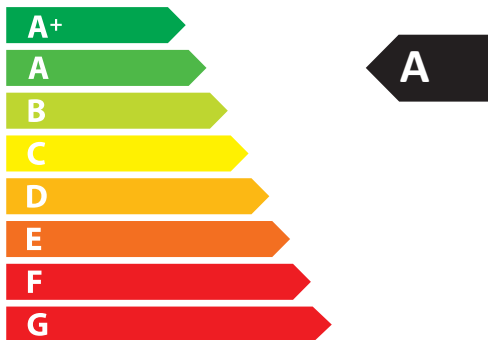


**ENERG**  
енергия · ενεργεια



GENVEX A/S

ECO 175 Light ALU



**53**

dB



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



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

### Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 175 Light ALU
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -71,6 ; SECAverage : -35,3 ; SECwarm: -11,5
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)	292
Electric Power input of fan drive at maximum airflow - W	174
Sound Power level (Lwa) at reference airflow Lwa	53
Reference airflow rate (m <sup>3</sup> /s)	0,057
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/ SPI (W/ m <sup>3</sup> /h)	0,35
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 1,4% ; External: 1,0%
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=896 ; AECAverage=359 ; AECwarm=314
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8527 ; AHSaverage=4386 AHSwarm=1971



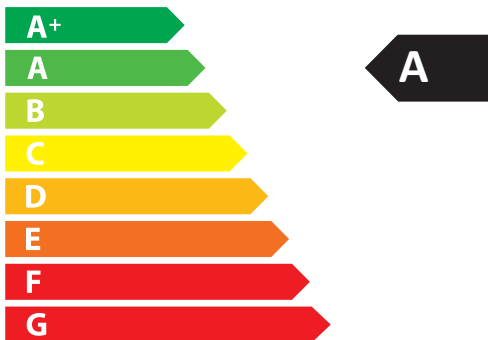
# ENERG

енергия · ενεργεια



GENVEX A/S

ECO 175 Light PET



53

dB



288 m<sup>3</sup>/h



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

### Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 175 Light PET
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -73,4 ; SECaverage : -36,0 ; SECwarm: -11,9
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 <sup>3</sup> /h)	288
Electric Power input of fan drive at maximum airflow - W	172
Sound Power level (Lwa) at reference airflow Lwa	53
Reference airflow rate (m <sup>3</sup> /s)	0,056
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/ SPI (W/ m <sup>3</sup> /h)	0,37
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 1,4% ; External: 1,0%
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=918 ; AECaverage=381 ; AECwarm=336
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8765 ; AHSaverage=4481 AHSwarm=2026

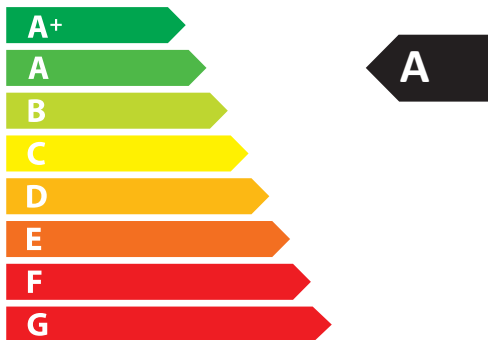


**ENERG**  
енергия · ενεργεια



GENVEX A/S

ECO 175 PET



**49**

dB



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



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

### Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 175 PET
Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates	SECcold: -73,4 ; SECaverage : -36,0 ; SECwarm: -11,9
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 <sup>3</sup> /h)	288
Electric Power input of fan drive at maximum airflow - W	172
Sound Power level (Lwa) at reference airflow Lwa	49
Reference airflow rate (m <sup>3</sup> /s)	0,056
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/ SPI (W/ m <sup>3</sup> /h)	0,37
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 1,4% ; External: 1,0%
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=918 ; AECaverage=381 ; AECwarm=336
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold	AHScold=8765 ; AHSaverage=4481 AHSwarm=2026