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GENVEX A/S

ECO 375TL (PET)



48
dB



410 m³/h



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2016

1254/2014

Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 375 TL (PET)
Specific energy consumption SEC kWh/(m ² *a) for: cold, average, warm climates	SECcold: -73,88 ; SECaverage : -36,01 ; SECwarm: -11,7
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 %	86
Maximum airflow (m ³ /h)	410
Electric Power input of fan drive at maximum airflow - W	255
Sound Power level (Lwa) at reference airflow Lwa	48
Reference airflow rate (m ³ /s)	0,080
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m ³ /h)	0,387
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 2,2% ; External: 1,3%
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 ³ /h)	Not applicable
The annual electricity consumption AEC per 100 m ² (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=932 ; AECaverage=395 ; AECwarm=350
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m ² for climates : Average, Warm, Cold	AHScold=8845 ; AHSaverage=4521 AHSwarm=2044



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Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 375 TS (ALU)
Specific energy consumption SEC kWh/(m ² *a) for: cold, average, warm climates	SECcold: -76,0 ; SECAverage : -39,0 ; SECwarm: -15,1
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 ³ /h)	420
Electric Power input of fan drive at maximum airflow - W	155
Sound Power level (Lwa) at reference airflow Lwa	47
Reference airflow rate (m ³ /s)	0,082
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m ³ /h)	0,221
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 2,13% ; External: 1,2%
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 ³ /h)	Not applicable
The annual electricity consumption AEC per 100 m ² (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=782 ; AECAverage=245 ; AECwarm=200
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m ² for climates : Average, Warm, Cold	AHScold=8686 ; AHSaverage=4440 AHSwarm=2008



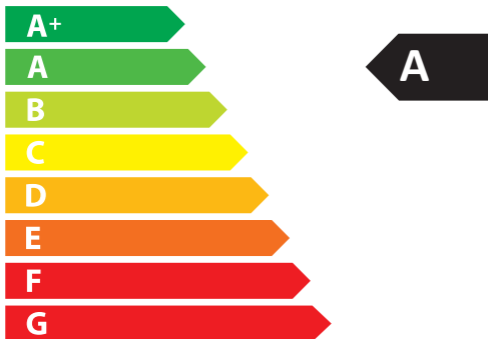
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GENVEX A/S

ECO 375TL (ALU)



49

dB



435 m³/h



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1254/2014

Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 375 TL (ALU)
Specific energy consumption SEC kWh/(m ² *a) for: cold, average, warm climates	SECcold: -72,4 ; SECAverage : -35,3 ; SECwarm: -11,4
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 ³ /h)	435
Electric Power input of fan drive at maximum airflow - W	256
Sound Power level (Lwa) at reference airflow Lwa	49
Reference airflow rate (m ³ /s)	0,085
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m ³ /h)	0,384
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 2,1% ; External: 1,2%
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 ³ /h)	Not applicable
The annual electricity consumption AEC per 100 m ² (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=929 ; AECAverage=393 ; AECwarm=348
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m ² for climates : Average, Warm, Cold	AHScold=8686 ; AHSaverage=4440 AHSwarm=2008



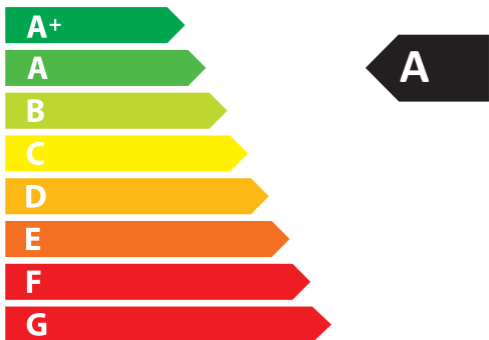
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47

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394 m³/h



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Technical Product Fiche

Suppliers name	GENVEX A/S
Model identification	ECO 375 TS (PET)
Specific energy consumption SEC kWh/(m ² *a) for: cold, average, warm climates	SECcold: -77,3 ; SECAverage : -39,4 ; SECwarm: -15,0
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 %	86
Maximum airflow (m ³ /h)	394
Electric Power input of fan drive at maximum airflow - W	163
Sound Power level (Lwa) at reference airflow Lwa	47
Reference airflow rate (m ³ /s)	0,077
Reference pressure difference (min. 50Pa) – (Pa)	50
Specific power input at reference airflow – SEL/SPI (W/ m ³ /h)	0,242
Control factor	0,85
Declared maximum internal and external leakage rates (%)	Internal: 2,0% ; External: 1,6%
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.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 ³ /h)	Not applicable
The annual electricity consumption AEC per 100 m ² (kWh electricity /a) for climates : Average, Warm, Cold	AECcold=801 ; AECAverage=263 ; AECwarm=219
The annual heating saved AHS in primary energy (kWh prim/a) per 100 m ² for climates : Average, Warm, Cold	AHScold=8856 ; AHSaverage=4527 AHSwarm=2047