



# ENERG

енергия · ενεργεια

Y

IIA

IE

IIA

GENVEX A/S

ECO 375TS (ALU)

A<sup>+</sup>

A

B

C

D

E

F

G

A

48

dB



470 m<sup>3</sup>/h



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

2016

1254/2014



# ENERG

енергия · ενεργεια

Y

IIA

IE

IIA

GENVEX A/S

ECO 375TS (PET)

A+

A

B

C

D

E

F

G

A

48

dB



450 m<sup>3</sup>/h



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

2016

1254/2014



# ENERG

енергия · ενεργεια

Y

IIA

IE

IIA

GENVEX A/S

ECO 375TS ENTH

A<sup>+</sup>

A

B

C

D

E

F

G

A

47

dB



470 m<sup>3</sup>/h



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

2016

1254/2014



# ENERG

енергия · ενεργεια

Y

IIA

IE

IIA

GENVEX A/S

ECO 375TL (PET)

A+

A

B

C

D

E

F

G

A

48

dB



410 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 375 TS (ALU)                                                                                                |
| Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates                             | SECcold: -75,5 ; SECaverage : -38,7 ; 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 %                                                                                 | 82                                                                                                              |
| Maximum airflow (m <sup>3</sup> /h)                                                                                   | 470                                                                                                             |
| Electric Power input of fan drive at maximum airflow - W                                                              | 167                                                                                                             |
| Sound Power level (Lwa) at reference airflow Lwa                                                                      | 48                                                                                                              |
| Reference airflow rate (m <sup>3</sup> /s)                                                                            | 0,09                                                                                                            |
| Reference pressure difference (min. 50Pa) – (Pa)                                                                      | 50                                                                                                              |
| Specific power input at reference airflow – SEL/SPI (W/ m <sup>3</sup> /h)                                            | 0,22                                                                                                            |
| Control factor                                                                                                        | 0,85                                                                                                            |
| Declared maximum internal and external leakage rates (%)                                                              | Internal: 1,8% ; 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                                                                     | <a href="http://www.genvex.dk">www.genvex.dk</a> (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=781 ; AECaverage=244 ; AECwarm=199                                                                      |
| 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=1995                                                                     |

## Technical Product Fiche

|                                                                                                                       |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Suppliers name                                                                                                        | GENVEX A/S                                                                                                      |
| Model identification                                                                                                  | ECO 375 TS (PET)                                                                                                |
| Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates                             | SECcold: -76,8 ; SECaverage : -39,2 ; 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 %                                                                                 | 85                                                                                                              |
| Maximum airflow (m <sup>3</sup> /h)                                                                                   | 450                                                                                                             |
| Electric Power input of fan drive at maximum airflow - W                                                              | 166                                                                                                             |
| Sound Power level (Lwa) at reference airflow Lwa                                                                      | 48                                                                                                              |
| Reference airflow rate (m <sup>3</sup> /s)                                                                            | 0,087                                                                                                           |
| Reference pressure difference (min. 50Pa) – (Pa)                                                                      | 50                                                                                                              |
| Specific power input at reference airflow – SEL/SPI (W/ m <sup>3</sup> /h)                                            | 0,235                                                                                                           |
| Control factor                                                                                                        | 0,85                                                                                                            |
| Declared maximum internal and external leakage rates (%)                                                              | Internal: 2,0% ; External: 0,7%                                                                                 |
| 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                                                                     | <a href="http://www.genvex.dk">www.genvex.dk</a> (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=795 ; AECaverage=258 ; AECwarm=213                                                                      |
| The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold | AHScold=8792 ; AHSaverage=4494 AHSwarm=2032                                                                     |

## Technical Product Fiche

|                                                                                                                       |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Suppliers name                                                                                                        | GENVEX A/S                                                                                                      |
| Model identification                                                                                                  | ECO 375 TS ENTH                                                                                                 |
| Specific energy consumption SEC kWh/(m <sup>2</sup> *a) for: cold, average, warm climates                             | SECcold: -71,8 ; SECaverage : -36,8 ; SECwarm: -14,1                                                            |
| 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 %                                                                                 | 75                                                                                                              |
| Maximum airflow (m <sup>3</sup> /h)                                                                                   | 470                                                                                                             |
| Electric Power input of fan drive at maximum airflow - W                                                              | 159                                                                                                             |
| Sound Power level (Lwa) at reference airflow Lwa                                                                      | 47                                                                                                              |
| Reference airflow rate (m <sup>3</sup> /s)                                                                            | 0,09                                                                                                            |
| Reference pressure difference (min. 50Pa) – (Pa)                                                                      | 50                                                                                                              |
| Specific power input at reference airflow – SEL/SPI (W/ m <sup>3</sup> /h)                                            | 0,22                                                                                                            |
| Control factor                                                                                                        | 0,85                                                                                                            |
| Declared maximum internal and external leakage rates (%)                                                              | Internal: 1,8% ; 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                                                                     | <a href="http://www.genvex.dk">www.genvex.dk</a> (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=781 ; AECaverage=244 ; AECwarm=199                                                                      |
| The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold | AHScold=8262 ; AHSaverage=4224 AHSwarm=1910                                                                     |

## Technical Product Fiche

|                                                                                                                       |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Suppliers name                                                                                                        | GENVEX A/S                                                                                                      |
| Model identification                                                                                                  | ECO 375 TL (PET)                                                                                                |
| Specific energy consumption SEC kWh/(m <sup>2</sup> *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 <sup>3</sup> /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 <sup>3</sup> /s)                                                                            | 0,080                                                                                                           |
| Reference pressure difference (min. 50Pa) – (Pa)                                                                      | 50                                                                                                              |
| Specific power input at reference airflow – SEL/SPI (W/ m <sup>3</sup> /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                                                                     | <a href="http://www.genvex.dk">www.genvex.dk</a> (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=932 ; AECaverage=395 ; AECwarm=350                                                                      |
| The annual heating saved AHS in primary energy (kWh prim/a) per 100 m <sup>2</sup> for climates : Average, Warm, Cold | AHScold=8845 ; AHSaverage=4521 AHSwarm=2044                                                                     |