

# Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	<b>GENVEX</b>
Model identifier	<b>ECO300XL - ZA - V - FV - NF</b>
Specific energy consumption (cold zone)	<b>- kWh/(m<sup>2</sup> x a)</b>
Specific energy consumption class (average zone)	<b>A</b>
Specific energy consumption (average zone)	<b>34,3 kWh/(m<sup>2</sup> x a)</b>
Specific energy consumption (warm zone)	<b>- kWh/(m<sup>2</sup> x a)</b>
Typology	<b>Bidirectional Ventilation Unit (BVU)</b>
Type of drive	<b>Variable speed drive</b>
Type of heat recovery system	<b>Recuperative</b>
Thermal efficiency of heat recovery	<b>79,0 %</b>
Maximum flow rate	<b>540 m<sup>3</sup>/h</b>
Electric power input of the fan drive	<b>167,0 W</b>
Sound power level	<b>58 dB</b>
Reference flow rate	<b>0,086 m<sup>3</sup>/s</b>
Reference pressure difference	<b>50 Pa</b>
Specific Power Input	<b>0,38 W/(m<sup>3</sup>/h)</b>
Control factor	<b>0,85</b>
Control typology	<b>Central demand control - 0,85</b>
Maximum internal leakage rates	<b>0,9 %</b>
Maximum external leakage rates	<b>1,1 %</b>
Position of visual filter warning	<b>DISPLAY</b>
Description of visual filter warning	<b>AFTER A SPECIFIC TIME THE DISPLAY WILL TELL THAT IT IS TIME TO CLEAN THE FILTERS OR REPLACE THEM WITH NEW ONES.</b>
Pre-/dis-assembly instructions URL	<b><a href="http://www.genvex.com">http://www.genvex.com</a></b>
Annual Electricity Consumption	<b>389,0 kWh electricity/annum</b>
Annual Heating Saved at cold climate	<b>8 474,0 kWh primary energy/annum</b>
Annual Heating Saved at average climate	<b>4 332,0 kWh primary energy/annum</b>
Annual Heating Saved at warm climate	<b>1 958,0 kWh primary energy/annum</b>

Model placed on the Union market from 01/01/2022



**EPREL registration number:** 1376521

<https://eprel.ec.europa.eu/qr/1376521>

**Supplier:** METRO THERM A/S (Manufacturer)

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