

## ECODESIGN INFORMATION

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

Model	NGE-01-24-F7					
Specific energy consumption (SEC) [kWh/(m <sup>2</sup> .a)]	Cold		Average		Warm	
		-84.4	A+	-41.8	A	-17.35
Type of ventilation unit	Bidirectional					
Type of drive installed	Three speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery [%]	76%					
Maximum air flow rate [m <sup>3</sup> /h]	50					
Power [W]	7.8					
Sound power level [dBA]	32.7					
Reference air flow rate [m <sup>3</sup> /s]	0.0139					
Reference pressure difference [Pa]	0					
Specific power input (SPI) [W/(m <sup>3</sup> /h)]	0.156					
Control typology	Local demand control					
Maximum internal leakage rate [%]	2.88					
Maximum external leakage rate [%]	0					
Mixing rate of bidirectional units [%]	1					
The classification of the airflow sensitivity to pressure variations, according to EN 13141-8 [%]	27					
The classification of the indoor/outdoor air tightness, according to EN 13141-8 [m <sup>3</sup> /h]	2					
Internet address	www.nge.sk					
The annual electricity consumption (AEC) [kWh electricity/a]	Cold		Average		Warm	
	1.13		1.13		1.13	
The annual heating saved (AHS) [kWh primary energy/a]	Cold		Average		Warm	
	87.24		44.6		20.17	