

# Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	<b>flexit</b>
Model identifier	<b>Nordic S3 REL art.nr.800121 CTRL 1.0</b>
Specific energy consumption (cold zone)	<b>-73,4 kWh/(m<sup>2</sup> x a)</b>
Specific energy consumption class (average zone)	<b>B</b>
Specific energy consumption (average zone)	<b>-32,3 kWh/(m<sup>2</sup> x a)</b>
Specific energy consumption (warm zone)	<b>-8,8 kWh/(m<sup>2</sup> x a)</b>
Typology	<b>Bidirectional Ventilation Unit (BVU)</b>
Type of drive	<b>Multi-speed drive</b>
Type of heat recovery system	<b>Regenerative</b>
Thermal efficiency of heat recovery	<b>81,0 %</b>
Maximum flow rate	<b>342 m<sup>3</sup>/h</b>
Electric power input of the fan drive	<b>179,0 W</b>
Sound power level	<b>38 dB</b>
Reference flow rate	<b>0,066 m<sup>3</sup>/s</b>
Reference pressure difference	<b>50 Pa</b>
Specific Power Input	<b>0,34 W/(m<sup>3</sup>/h)</b>
Control factor	<b>1,0</b>
Control typology	<b>Manual control (no DCV) - 1</b>
Maximum internal leakage rates	<b>- %</b>
Maximum external leakage rates	<b>- %</b>
Carry over	<b>5,0 %</b>
Position of visual filter warning	<b>display</b>
Description of visual filter warning	<b>display</b>
Pre-/dis-assembly instructions URL	<b><a href="https://www.flexit.no/globalassets/catalog/documents/23088_115338">https://www.flexit.no/globalassets/catalog/documents/23088_115338</a></b>
Annual Electricity Consumption	<b>426,0 kWh electricity/annum</b>
Annual Heating Saved at cold climate	<b>8 403,0 kWh primary energy/annum</b>
Annual Heating Saved at average climate	<b>4 295,0 kWh primary energy/annum</b>
Annual Heating Saved at warm climate	<b>1 942,0 kWh primary energy/annum</b>