

Eco-design product information

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	Flexit
Model identifier	Nordic L6 SW RE 800150 CTRL 0.65
Specific energy consumption (cold zone)	-87,1 kWh/(m² x a)
Specific energy consumption class (average zone)	A+
Specific energy consumption (average zone)	-42,2 kWh/(m² x a)
Specific energy consumption (warm zone)	-16,5 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Variable speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	90,0 %
Maximum flow rate	657 m³/h
Electric power input of the fan drive	350,0 W
Sound power level	39 dB
Reference flow rate	0,128 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,36 W/(m³/h)
Control factor	0,65
Control typology	Local demand control - 0,65
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	5,0 %
Position of visual filter warning	Display
Description of visual filter warning	Mobile app, Control panel
Pre-/dis-assembly instructions URL	www.flexit.com
Annual Electricity Consumption	191,0 kWh electricity/annum
Annual Heating Saved at cold climate	9 182,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 693,0 kWh primary energy/annum
Annual Heating Saved at warm climate	2 122,0 kWh primary energy/annum

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Product fiche	
Delegated Regulation (EU) 1254/2014	
Supplier name or trademark	Flexit
Model identifier	Nordic L6 SW RE 800150 CTRL 0.85
Specific energy consumption (cold zone)	-82,4 kWh/(m² x a)
Specific energy consumption class (average zone)	A
Specific energy consumption (average zone)	-38,2 kWh/(m² x a)
Specific energy consumption (warm zone)	-12,8 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Variable speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	90,0 %
Maximum flow rate	657 m³/h
Electric power input of the fan drive	350,0 W
Sound power level	39 dB
Reference flow rate	0,128 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,36 W/(m³/h)
Control factor	0,85
Control typology	Central demand control - 0,85
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	5,0 %
Position of visual filter warning	Display
Description of visual filter warning	Mobile app, Control panel
Pre-/dis-assembly instructions URL	www.flexit.com
Annual Electricity Consumption	326,0 kWh electricity/annum
Annual Heating Saved at cold climate	9 057,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 630,0 kWh primary energy/annum
Annual Heating Saved at warm climate	2 093,0 kWh primary energy/annum

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Delegated Regulation (EU) 1254/2014	
Supplier name or trademark	Flexit
Model identifier	Nordic L6 SW RE 800150 CTRL 0.95
Specific energy consumption (cold zone)	-79,5 kWh/(m² x a)
Specific energy consumption class (average zone)	A
Specific energy consumption (average zone)	-35,5 kWh/(m² x a)
Specific energy consumption (warm zone)	-10,4 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Multi-speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	90,0 %
Maximum flow rate	657 m³/h
Electric power input of the fan drive	350,0 W
Sound power level	39 dB
Reference flow rate	0,128 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,36 W/(m³/h)
Control factor	0,95
Control typology	Clock control (no DCV) - 0,95
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	5,0 %
Position of visual filter warning	Display
Description of visual filter warning	Mobile app, Control panel
Pre-/dis-assembly instructions URL	www.flexit.com
Annual Electricity Consumption	418,0 kWh electricity/annum
Annual Heating Saved at cold climate	8 995,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 598,0 kWh primary energy/annum
Annual Heating Saved at warm climate	2 079,0 kWh primary energy/annum

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Product fiche	
Delegated Regulation (EU) 1254/2014	
Supplier name or trademark	Flexit
Model identifier	Nordic L6 SW RE 800150 CTRL 1.0
Specific energy consumption (cold zone)	-78,4 kWh/(m² x a)
Specific energy consumption class (average zone)	A
Specific energy consumption (average zone)	-34,5 kWh/(m² x a)
Specific energy consumption (warm zone)	-9,4 kWh/(m² x a)
Typology	Bidirectional Ventilation Unit (BVU)
Type of drive	Multi-speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	90,0 %
Maximum flow rate	657 m³/h
Electric power input of the fan drive	350,0 W
Sound power level	39 dB
Reference flow rate	0,128 m³/s
Reference pressure difference	50 Pa
Specific Power Input	0,36 W/(m³/h)
Control factor	1,0
Control typology	Manual control (no DCV) - 1
Maximum internal leakage rates	- %
Maximum external leakage rates	- %
Carry over	5,0 %
Position of visual filter warning	Display
Description of visual filter warning	Mobile app, Control panel
Pre-/dis-assembly instructions URL	www.flexit.com
Annual Electricity Consumption	451,0 kWh electricity/annum
Annual Heating Saved at cold climate	8 963,0 kWh primary energy/annum
Annual Heating Saved at average climate	4 582,0 kWh primary energy/annum
Annual Heating Saved at warm climate	2 072,0 kWh primary energy/annum