

## PRODUCT FICHE

Voor residentiële ventilatie-units (Complying Commission Delegated Regulation (EU)

No 1254/2014)

Name:	Vent-Axia	Vent-Axia	Vent-Axia
Model ID (Stock Ref.) :	Kinetic B L BE/FR 1004000008 NL/DE 8000000286	Kinetic BH L BE/FR 1004000009 NL/DE 8000000288	Kinetic Plus B L BE/FR 1004000013 NL/DE 8000000427
SEC Class	A	A	A+
SEC Value ('Average')	-41.41	-41.41	-43.81
SEC Value ('Warm')	-16.49	-16.49	-18.55
SEC Value ('Cold')	-85.69	-85.69	-88.70
Label Required? (Yes/No=Out of scope)	Yes	Yes	Yes
Declared as: RVU or NRVU/UVU or BVU	RVU/BVU	RVU/BVU	RVU/BVU
Speed Drive	Variable Speed	Variable Speed	Variable Speed
Type HRS (Recuperative, Regenerative, None)	Recuperative	Recuperative	Recuperative
Thermal Eff: [ (%), NA(if none)]	87.00	87.00	90.00
Max. Flow Rate (m3/h)	237.60	237.60	432.00
Max. Power Input (W): (@Max.Flow Rate)	128.00	128.00	173.00
LWA: Sound Power Level (dB)	52.13	52.13	52.23
Ref. Flow Rate (m3/s)	0.04620	0.04620	0.08400
Ref. Pressure Diff. (Pa)	50.00	50.00	50.00
SPI [W/(m3/h)]	0.34	0.34	0.20
Control Factor & Control Typology: (CTRL/ Typology)			
Control Factor; CTRL	0.65	0.65	0.65
Control Typology	Local Demand Control	Local Demand Control	Local Demand Control
Declared: -Max Internal & External Leakage Rates(%) for BVUs or carry over (for regenerative heat exchangers only), -&Ext. Leakage Rates (%) for Ducted UVUs;	<5% Internal, <5% External	<5% Internal, <5% External	<5% Internal, <5% External
Mixing Rate of Non-Ducted BVUs not intended to be equipped with one duct connection on either supply or extract air side;	N/A	N/A	N/A
Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	Filter warning on display See page 17 of user manual	Filter warning on display See page 17 of user manual	Filter warning on display See page 17 of user manual
For UVUs (Instructions Install Regulated Supply/Extract Grilles Façade)	N/A	N/A	N/A
Internet Address (for Disassembly Instructions)	<a href="http://www.vent-axia.be">www.vent-axia.be</a> , <a href="http://www.vent-axia.nl">www.vent-axia.nl</a> , <a href="http://www.vent-axia.de">www.vent-axia.de</a>	<a href="http://www.vent-axia.be">www.vent-axia.be</a> , <a href="http://www.vent-axia.nl">www.vent-axia.nl</a> , <a href="http://www.vent-axia.de">www.vent-axia.de</a>	<a href="http://www.vent-axia.be">www.vent-axia.be</a> , <a href="http://www.vent-axia.nl">www.vent-axia.nl</a> , <a href="http://www.vent-axia.de">www.vent-axia.de</a>
Sensitivity p. Variation@+20/-20 Pa: (for Non-Ducted VUs)	N./A	N./A	N./A
Air Tightness-ID/OD-(m3/h) (for Non-Ducted VUs)	N./A	N./A	N./A
Annual Electricity Consumption: AEC (kWh/a)	2.23	2.23	1.52
Annual Heating Saved: AHS (kWh/a)			
AHS: Average	46.31	46.31	46.93
AHS: Warm	20.94	20.94	21.22
AHS: Cold	90.60	90.60	91.82

## PRODUCT FICHE

Voor residentiële ventilatie-eenheden (Complying Commission Delegated Regulation (EU)

No 1254/2014)

Name:	Vent-Axia
Model ID (Stock Ref.) :	Kinetic FH BE/FR 1004000122 NL/DE 8000000052
SEC Class	A+
SEC Value ('Average')	-42.51
SEC Value ('Warm')	-17.25
SEC Value ('Cold')	-87.39
Label Required? (Yes/No=Out of scope)	Yes
Declared as: RVU or NRUVU/UVU or BVU	RVU/BVU
Speed Drive	Variable Speed
Type HRS (Recuperative, Regenerative, None)	Recuperative
Thermal Eff: [ (%), NA(if none)]	90
Max. Flow Rate (m3/h)	331.2
Max. Power Input (W): (@Max.Flow Rate)	168
LWA: Sound Power Level (dB)	61.03
Ref. Flow Rate (m3/s)	0.064
Ref. Pressure Diff. (Pa)	50
SPI [W/(m3/h)]	0.30
Control Factor & Control Typology: (CTRL/ Typology)	
Control Factor; CTRL	0.65
Control Typology	Local Demand
Declared: -Max Internal & External Leakage Rates(%) for BVUs or carry over (for regenerative heat exchangers only), -&Ext. Leakage Rates (%) for Ducted UVUs;	<5% Internal, <5% External
Mixing Rate of Non-Ducted BVUs not intended to be equipped with one duct connection on either supply or extract air side;	N/A
Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	Filter warning on display See page 17 of user manual
For UVUs (Instructions Install Regulated Supply/Extract Grilles Façade)	N/A
Internet Address (for Disassembly Instructions)	www.vent-axia.be, www.vent-axia.nl, www.vent-axia.de
Sensitivity p. Variation@+20/-20 Pa: (for Non-Ducted VUs)	N/A
Air Tightness-ID/OD-(m3/h) (for Non-Ducted VUs)	N/A
Annual Electricity Consumption: AEC (kWh/a)	2.04
Annual Heating Saved: AHS (kWh/a)	
AHS: Average	46.93
AHS: Warm	21.22
AHS: Cold	91.82