

Product datasheet: Non-mechanical ventilation system to Regulation (EU) No 1253/2014

		VRL-C 300 D Premium
		204142
Manufacturer		STIEBEL ELTRON
Ventilation unit type		NWLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		anderes
Rate of temperature change for heat recovery	%	83.0
Nominal NRVU flow rate	m ³ /s	0.058
Effective electric power input	kW	0.151
SVLint	Wm ³ s	1217
Face velocity at design flow rate	m/s	0.72
Nominal external pressure ($\Delta p_{s,ext}$)	Pa	50
Internal pressure drop of ventilation components ($\Delta p_{s,int}$)	Pa	85
Optional: Internal pressure drop of non-ventilation components ($\Delta p_{s,add}$)		-
Static efficiency of fans used in accordance with Regulation (EU) No. 327/2011	%	33.85
Maximum internal leakage rate of bidirectional ventilation units	%	1,8
Maximum external leakage rate of the casing of ventilation units	%	1,2
Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption)	kWh	12.5
Filter change indicator		x
Casing sound power level LWA of NRVUs specified for use indoors	dB	39
Internet address		www.stiebel-eltron.com