

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

		VRL-C 870 D Premium
		204134
Manufacturer		STIEBEL ELTRON
Ventilation unit type		NWLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		anderes
Rate of temperature change for heat recovery	%	83,7
Nominal NRVU flow rate	m ³ /s	0,156
Effective electric power input	kW	0,331
SVLint	W/(m ³ /s)	842
Face velocity at design flow rate	m/s	0,86
Nominal external pressure ($\Delta p_{s,ext}$)	Pa	50
Internal pressure drop of ventilation components ($\Delta p_{s,int}$)	Pa	205
Static efficiency of fans used in accordance with Regulation (EU) No. 327/2011	%	40,70
Maximum internal leakage rate of bidirectional ventilation units	%	7,1
Maximum external leakage rate of the casing of ventilation units	%	4
Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption)	kWh	62,8
Filter change indicator		x
Casing sound power level LWA of NRVUs specified for use indoors	dB	40