

a)	Manufacturer's name or trade mark:		Vortice Elettrosociali SPA														
b)	Manufacturer's model identifier		Vort QBK HE SAL - Range														
	Model description		250 EC	315 4M	355 4M	400 4M	450 4M	500 4M	315 EC	315 4T	355 4T	400 4T	450 4T	500 4T	560 4T	630 4T	710 6T
	Model code	45.765	45.766	45.767	45.768	45.769	45.770	45.771	45.772	45.773	45.774	45.775	45.776	45.777	45.778	45.779	
c)	Declared typology of the ventilation unit		UVNR														
d)	Type of drive installed or intended to be installed		VSD														
e)	Type of heat exchanger HRS		N.A.														
f)	Thermal efficiency of heat recovery (in%)		N.A.														
g)	Nominal NRVU flow rate in [m3/s]		0,20	0,37	0,57	0,85	1,25	1,65	0,37	0,37	0,57	0,84	1,23	1,64	2,15	3,09	2,93
h)	Effective electric power input [kW]		0,13	0,40	0,42	0,87	1,23	1,97	0,16	0,17	0,31	0,56	1	1,61	2,38	4,38	2,4
i)	SPF _{int} in [W/(m3/s)]		628,12	426,26	723,76	1.021,75	989,45	1.190,87	426,26	456,41	547,4	670,25	808,32	979,86	1.111,27	1.416,59	817,97
j)	Face velocity in [m/s] at design flow rate:		4,06	5,06	5,81	6,77	7,84	8,41	4,68	4,79	5,72	6,67	7,76	8,37	8,71	9,91	7,4
k)	Nominal external pressure (Δp _{s, ext}) in [Pa]		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
l)	Internal pressure drop of ventilation components (Δp _{s, int}) in [Pa]		252,00	187,83	240,96	328,68	423,82	526,44	191,59	187,83	244,07	332,88	427,84	528,77	628,84	811,64	451,69
m)	Optional: internal pressure drop of non-ventilation components (Δp _{s, add}) in [Pa]		N.A.														
n)	Static efficiency of fans used (η _{FAN}) in accordance with Regulation (EU) No 327/2011 [%]:		39,50%	34,50%	35,29%	34,13%	45,57%	47,30%	46,18%	42,97%	46,98%	52,43%	55,92%	57,07%	59,52%	60,30%	58,06%
o)	Declared maximum external leakage rate of the casing of the ventilation unit [%]:		N.A.														
o)	Declared maximum internal leakage rate of the casing of the ventilation unit [%]:		N.A.														
p)	Energy performance, preferably energy classification, of the filters		N.A.														
q)	Description of visual filter warning for NRVU intended for use with filters		N.A.														
r)	Casing sound power level [L _{WA}], in [dB(A)]:		70,00	67,00	71,00	76,00	80,00	83,00	67,00	67,00	71,00	76,00	80,00	83,00	85,00	89,00	83,00
s)	Internet address for disassembly instructions		Vortice Elettrosociali SpA - Strada cerca, 2 - 20067 - Tribiano (MI) - ITALY														

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b)	Manufacturer's model identifier		Vort QBK HE COM - Range														
	Model description		250 EC	315 4M	355 4M	400 4M	450 4M	500 4M	315 EC	315 4T	355 4T	400 4T	450 4T	500 4T	560 4T	630 4T	710 6T
	Model code	45.780	45.781	45.782	45.783	45.784	45.785	45.786	45.787	45.788	45.789	45.790	45.791	45.792	45.793	45.794	
c)	Declared typology of the ventilation unit	UVNR															
d)	Type of drive installed or intended to be installed	VSD															
e)	Type of heat exchanger HRS	N.A.															
f)	Thermal efficiency of heat recovery (in%)	N.A.															
g)	Nominal NRVU flow rate in [m3/s]	0,20	0,37	0,57	0,85	1,25	1,65	0,37	0,37	0,56	0,84	1,23	1,64	2,15	3,09	2,93	
h)	Effective electric power input [kW]	0,13	0,40	0,42	0,87	1,23	1,97	0,16	0,21	0,36	0,65	1,03	1,66	2,48	4,48	2,45	
i)	SPF _{int} in [W/(m3/s)]	628,72	426,26	723,76	1.021,75	989,45	1.190,87	418,15	563,61	643,77	773,31	831,71	1.011,64	1.155,08	1.448,21	835,77	
j)	Face velocity in [m/s] at design flow rate:	4,06	5,06	5,81	6,77	7,84	8,41	4,79	4,79	5,69	6,67	7,76	8,37	8,72	9,91	7,4	
k)	Nominal external pressure (Δp _{s, ex}) in [Pa]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
l)	Internal pressure drop of ventilation components (Δp _{s, int}) in [Pa]	258,87	187,83	240,96	328,68	423,82	526,44	187,8	187,73	245,37	332,83	427,73	528,88	628,35	811,51	451,59	
m)	Optional: internal pressure drop of non-ventilation components (Δp _{s, add}) in [Pa]	N.A.															
n)	Static efficiency of fans used (η _{FAN}) in accordance with Regulation (EU) No 327/2011 [%]:	39,50%	34,50%	35,29%	34,13%	45,57%	47,30%	46,03%	35,30%	41,05%	46,29%	55,36%	56,36%	58,28%	60,10%	57,89%	
o)	Declared maximum external leakage rate of the casing of the ventilation unit [%]:	N.A.															
o)	Declared maximum internal leakage rate of the casing of the ventilation unit [%]:	N.A.															
p)	Energy performance, preferably energy classification, of the filters	N.A.															
q)	Description of visual filter warning for NRVU intended for use with filters	N.A.															
r)	Casing sound power level [L _{WA}], in [dB(A)]:	67,00	64,00	68,00	73,00	77,00	80,00	64,00	64,00	68,00	73,00	77,00	80,00	82,00	86,00	80,00	
s)	Internet address for disassembly instructions	Vortice Elettrosociali SpA - Strada cerca, 2 - 20067 - Tribiano (MI) - ITALY															