

Trademark / Model		Hoval RoofVent® RHC							Unit	
		6BC	6CC	9BC	9BD	9CC	9CD	9DC		9DD
Type		NRVU, BVU							-	
Drive		Variable speed drive							-	
Heat recovery system		other							-	
Thermal efficiency of heat recovery ( $\eta_{t, nrvu}$ )		77	77	78	78	78	78	78	78	%
Nominal flow rate ( $q_{nom}$ )		1.53	1.53	2.22	2.22	2.22	2.22	2.22	2.22	m³/s
Effective electric power input (P)		2.27	2.33	2.90	3.60	3.63	3.74	3.74	3.98	kW
Internal specific fan power (SFP <sub>int</sub> )		920	920	940	940	940	940	940	940	W/(m³/s)
Face velocity		2.69	2.69	2.98	2.98	2.98	2.98	2.98	2.98	m/s
Nominal external pressure ( $\Delta p_{s, ext}$ )	Supply air	80	50	170	140	130	100	100	40	Pa
	Extract air	190	190	300	300	300	300	300	300	
Internal pressure drop of ventilation components ( $\Delta p_{s, int}$ )	Fresh air/supply air	270	270	268	268	268	268	268	268	Pa
	Extract air/exhaust air	300	300	316	316	316	316	316	316	
Static efficiency of the fans ( $\eta_{fan}$ ) in accordance with Regulation (EU) No 327/2011		62	62	63	63	63	63	63	63	%
Maximum leakage rate	External	0.45	0.45	0.25	0.25	0.25	0.25	0.25	0.25	%
	Internal	1.50	1.50	1.20	1.20	1.20	1.20	1.20	1.20	
Energy classification of the filters (class acc. to ISO 16890, final pressure difference)	Supply air ePM <sub>1</sub> 55 %	250	250	250	250	250	250	250	250	-
	Extract air ePM <sub>10</sub> 65 %	350	350	350	350	350	350	350	350	
Visual filter warning		Displayed on the operating unit							-	
Casing sound power level (L <sub>WA</sub> )		73	73	73	73	73	73	73	73	dB(A)
Disassembly instructions		Devices that are no longer functional must be dismantled by a specialist company and disposed of at suitable collection points.							-	
Contact details		Hoval Aktiengesellschaft Austrasse 70, 9490 Vaduz, Liechtenstein www.hoval.com							-	

Product information according to Commission Regulation (EU) 1253/2014, Article 4(2)