

Product data sheet for RVU according to EU Regulation No. 1254/2014  
 Contains information request for RVU according to EU Regulation No. 1253/2014

Residential Ventilation Unit (RVU): HomeVent comfort FRT

Supplier's name		Hoval Aktiengesellschaft		
Supplier's model identifier		HomeVent comfort FRT 251		
Specific energy consumption (SEC) Climate zone: Cold   Average   Warm	kWh/(m <sup>2</sup> a)	-87.01	-43.12	-17.98
SEC class	kWh/(m <sup>2</sup> a)	A+	A+	E
Type ventilation unit		Residential Ventilation Unit (bidirectional ventilation unit)		
Type of drive installed		variable speed drive		
Type of heat recovery system		regenerative		
Thermal efficiency of heat recovery	%	85		
Maximum flow rate	m <sup>3</sup> /h	250		
Electric power input	W	130		
Sound power level (LWA)	dB(A)	38		
Reference flow rate	m <sup>3</sup> /h	175		
Reference pressure difference	Pa	50		
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.21		
Control factor (Control typology: Local demand control)		0.65		
Declared maximum internal and external leakage rates	%	external: 1.40		
		internal: 0.30		
Mixing rate		-		
Position and description of visual filter warning		Control unit has an optical request to change the filter		
Instructions to install regulated supply/exhaust grilles in the façade for natural air supply/extraction		-		
Internet address for pre-/dis-assembly instructions		<a href="http://www.hoval.dk">www.hoval.dk</a>		
Airflow sensitivity to pressure variations	%	-		
The indoor/outdoor air tightness	m <sup>3</sup> /h	-		
Annual electricity consumption (AEC) related to 100 m <sup>2</sup>	kWh/a	111		
Annual heating saved (AHS) in kWh primary energy related to 100 m <sup>2</sup> Climate zone: Cold   Average   Warm	kWh/a	8979	4590	2075

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Residential Ventilation Unit (RVU): HomeVent comfort FRT

Supplier's name		Hoval Aktiengesellschaft		
Supplier's model identifier		HomeVent comfort FRT 351		
Specific energy consumption (SEC) Climate zone: Cold   Average   Warm	kWh/(m <sup>2</sup> a)	-86.08	-42.38	-17.35
SEC class	kWh/(m <sup>2</sup> a)	A+	A+	E
Type ventilation unit		Residential Ventilation Unit (bidirectional ventilation unit)		
Type of drive installed		variable speed drive		
Type of heat recovery system		regenerative		
Thermal efficiency of heat recovery	%	84		
Maximum flow rate	m <sup>3</sup> /h	350		
Electric power input	W	175		
Sound power level (LWA)	dB(A)	41		
Reference flow rate	m <sup>3</sup> /h	245		
Reference pressure difference	Pa	50		
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.25		
Control factor (Control typology: Local demand control)		0.65		
Declared maximum internal and external leakage rates	%	external: 1.00		
		internal: 0.25		
Mixing rate		-		
Position and description of visual filter warning		Control unit has an optical request to change the filter		
Instructions to install regulated supply/exhaust grilles in the façade for natural air supply/extraction		-		
Internet address for pre-/dis-assembly instructions		<a href="http://www.hoval.dk">www.hoval.dk</a>		
Airflow sensitivity to pressure variations	%	-		
The indoor/outdoor air tightness	m <sup>3</sup> /h	-		
Annual electricity consumption (AEC) related to 100 m <sup>2</sup>	kWh/a	132		
Annual heating saved (AHS) in kWh primary energy related to 100 m <sup>2</sup> Climate zone: Cold   Average   Warm	kWh/a	8938	4569	2066