

Technical data sheet

Required duty point			
Volume flow	16000 m ³ /h	Pressure	20 Pa st.
Density	1,22 kg/m ³	Temperature	15 °C

Technical details			
Art.No. / Type	104790 / RV 710-D EC ErP2018		
Volume flow	15933 m ³ /h	Fan speed	939 min ⁻¹
Total pressure	93 Pa	Efficiency	22 %
Static pressure	20 Pa	Sound power	88 dB(A)
Absorbed power	1,90 kW	Nominal power	2,65 kW
Voltage	3/PE AC 400 V	Frequency	50/60 Hz
Rated current I _N	4,1 A	Weight/pc. appr.	118,0 kg

ErP 1253 data			
Wolter GmbH		RV 710-D EC ErP2018	
Type	NRVU, UVU		
Drive	variable speed (integrated)		
Heat recovery system	none	Flow rate q _{nom}	2,7278 m ³ /s
Input P _e	2,65 kW	SFP _{int}	n/a Ws/m ²
Face velocity	6,8 m/s	Nom. ext. pressure Δp _{s,ext}	517 Pa
Overall efficiency η _e	53,1 %	Sound power level L _{WA}	85 dB
ErP 1253	2018		
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Octave frequency sound								
f _M [Hz]	LWA	125	250	500	1k	2k	4k	8k
LWA5 [dB(A)]	85	70	75	80	81	76	68	59
LWA8 [dB(A)]	88	72	79	83	83	80	75	67

RV 710-D EC ErP2018

