

Technical data sheet

Required duty point			
Volume flow	7700 m ³ /h	Pressure	20 Pa st.
Density	1,22 kg/m ³	Temperature	15 °C

Technical details			
Art.No. / Type	104760 / RV 500-D EC ErP2018		
Volume flow	7700 m ³ /h	Fan speed	1410 min ⁻¹
Total pressure	136 Pa	Efficiency	31 %
Static pressure	20 Pa	Sound power	84 dB(A)
Absorbed power	0,95 kW	Nominal power	1,4 kW
Voltage	3/PE AC 400 V	Frequency	50/60 Hz
Rated current I _N	2,2 A	Weight/pc. appr.	54,0 kg

ErP 1253 data			
Wolter GmbH		RV 500-D EC ErP2018	
Type	NRVU, UVU		
Drive	variable speed (integrated)		
Heat recovery system	none	Flow rate q _{nom}	1,3703 m ³ /s
Input P _e	1,38 kW	SFP _{int}	n/a Ws/m ³
Face velocity	8,9 m/s	Nom. ext. pressure Δp _{s,ext}	530 Pa
Overall efficiency η _e	52,7 %	Sound power level L _{WA}	79 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)]	79	62	72	73	73	72	67	60
LWA8 [dB(A)]	84	71	76	79	79	75	68	59

RV 500-D EC ErP2018

