

Required duty point			
Volume flow	12000 m ³ /h	Pressure	20 Pa st.
Density	1,22 kg/m ³	Temperature	15 °C

Technical details			
Art.No. / Type	104770 / RV 560-D EC ErP2018		
Volume flow	12000 m ³ /h	Fan speed	1517 min ⁻¹
Total pressure	104 Pa	Efficiency	17 %
Static pressure	20 Pa	Sound power	90 dB(A)
Absorbed power	2,10 kW	Nominal power	3,15 kW
Voltage	3/PE AC 400 V	Frequency	50/60 Hz
Rated current I _N	4,7 A	Weight/pc. appr.	76,0 kg

ErP 1253 data			
Wolter GmbH		RV 560-D EC ErP2018	
Type	NRVU, UVU		
Drive	variable speed (integrated)		
Heat recovery system	none	Flow rate q _{nom}	2,2022 m ³ /s
Input P _e	3,13 kW	SFP _{int}	n/a Ws/m ³
Face velocity	7,8 m/s	Nom. ext. pressure Δp _{s,ext}	781 Pa
Overall efficiency η _e	54,9 %	Sound power level L _{WA}	86 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)]	84	70	78	78	78	76	69	65
LWA8 [dB(A)]	90	77	85	85	85	81	73	67

