

Required duty point			
Volume flow	3400 m ³ /h	Pressure	20 Pa st.
Density	1,22 kg/m ³	Temperature	15 °C

Technical details			
Art.No. / Type	104720 / RV 355-D EC ErP2018		
Volume flow	3400 m ³ /h	Fan speed	1748 min ⁻¹
Total pressure	53 Pa	Efficiency	14 %
Static pressure	20 Pa	Sound power	79 dB(A)
Absorbed power	0,36 kW	Nominal power	0,5 kW
Voltage	3/PE AC 400 V	Frequency	50/60 Hz
Rated current I _N	1 A	Weight/pc. appr.	30,0 kg

ErP 1253 data			
Wolter GmbH		RV 355-D EC ErP2018	
Type	NRVU, UVU		
Drive	variable speed (integrated)		
Heat recovery system	none	Flow rate q _{nom}	0,5817 m ³ /s
Input P _e	0,49 kW	SFP _{int}	n/a Ws/m ³
Face velocity	4,5 m/s	Nom. ext. pressure Δp _{s,ext}	418 Pa
Overall efficiency η _e	49,3 %	Sound power level L _{WA}	74 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)]	75	58	66	69	69	69	64	57
LWA8 [dB(A)]	79	63	73	73	73	71	66	58

RV 355-D EC ErP2018

