

Required duty point			
Volume flow	2500 m <sup>3</sup> /h	Pressure	20 Pa st.
Density	1,22 kg/m <sup>3</sup>	Temperature	15 °C

Technical details			
Art.No. / Type	104700 / RV 310-E EC ErP2018		
Volume flow	2487 m <sup>3</sup> /h	Fan speed	1805 min <sup>-1</sup>
Total pressure	92 Pa	Efficiency	35 %
Static pressure	20 Pa	Sound power	78 dB(A)
Absorbed power	0,18 kW	Nominal power	0,26 kW
Voltage	1/PE AC 230 V	Frequency	50/60 Hz
Rated current I <sub>N</sub>	1,15 A	Weight/pc. appr.	14,0 kg

ErP 1253 data			
Wolter GmbH		RV 310-E EC ErP2018	
Type	NRVU, UVU		
Drive	variable speed (integrated)		
Heat recovery system	none	Flow rate q <sub>nom</sub>	0,3950 m <sup>3</sup> /s
Input P <sub>e</sub>	0,26 kW	SFP <sub>int</sub>	n/a Ws/m <sup>3</sup>
Face velocity	6,2 m/s	Nom. ext. pressure Δp <sub>s,ext</sub>	339 Pa
Overall efficiency η <sub>e</sub>	50,8 %	Sound power level L <sub>WA</sub>	73 dB
ErP 1253	2018		
--	--		

Octave frequency sound								
f <sub>M</sub> [Hz]	LWA	125	250	500	1k	2k	4k	8k
LWA5 [dB(A)]	73	53	65	68	67	66	60	54
LWA8 [dB(A)]	78	54	67	73	74	70	63	56

### RV 310-E EC ErP2018

