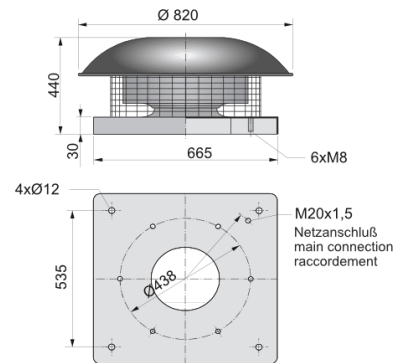
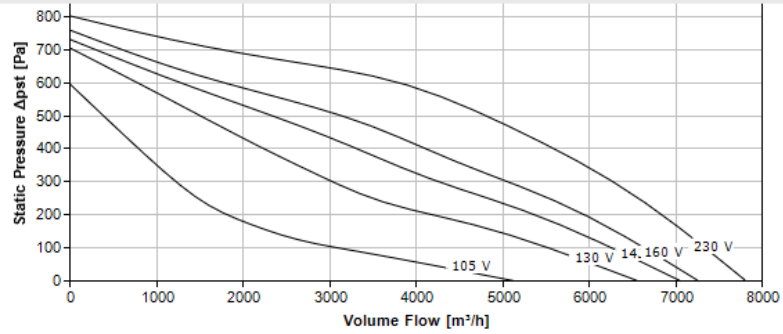


Technical details			
Art.No. / Type	108013 / RH 500-4E ErP2018		
Fan speed	1395 min <sup>-1</sup>	Nominal power	1,42 kW
Voltage	1/PE AC 230 V	Frequency	50 Hz
Rated current I <sub>N</sub>	6,4 A	Start. current I <sub>S</sub> /I <sub>N</sub>	3,4
Weight	41 kg	C	30 µF
tR	40 °C	IP	IP 54

ErP 1253 data			
Wolter GmbH		RH 500-4E ErP2018	
Type	NRVU, UVU		
Drive	by transformer (not integrated)		
Heat recovery system	none	Flow rate q <sub>nom</sub>	1,3181 m <sup>3</sup> /s
Input P <sub>e</sub>	1,42 kW	SFP <sub>int</sub>	n/a Ws/m <sup>3</sup>
Face velocity	2,4 m/s	Nom. ext. pressure Δp <sub>s,ext</sub>	509 Pa
Overall efficiency η <sub>e</sub>	47,7 %	Sound power level L <sub>WA</sub>	80 dB
ErP 1253	2018	http://www.wolter.eu	
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Octave frequency sound								
f <sub>M</sub> [Hz]	LWA	125	250	500	1k	2k	4k	8k
LWA5 [dB(A)]	-4	-15	-10	-10	-11	-12	-17	-23
LWA8 [dB(A)]	0	-9	-8	-8	-4	-9	-16	-23

Accessories	
Item No.	Description
124160	MSE 1 3,6kW; motor protection switch 1~230 V
120550	RTE 7,5, Speed controller, 5-step
122200	TE 7,5, Speed controller, 5-step, transformer only
126040	SSE 10, Electronic speed controller, stepless
107060	EV 355/500, Flexible connection
107260	GL 355/500, Inlet flange
106560	VS 355/500, Gravity backdraft damper
106860	VM 355/500, Motorized backdraft damper
106080	FS 450/500, Flat roof socket
106280	SD 450/500, Socket sound attenuator
124450	GS 1, Repair switch 2-pol, 0-7,5kW 1~230 V or 3~400 V
990105	Repair switch mounting

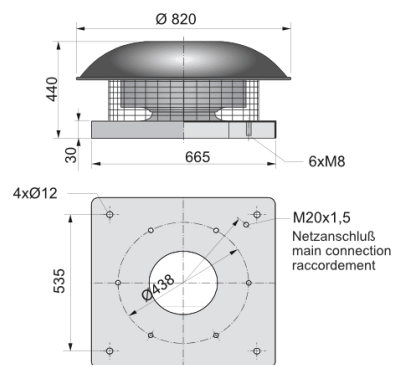
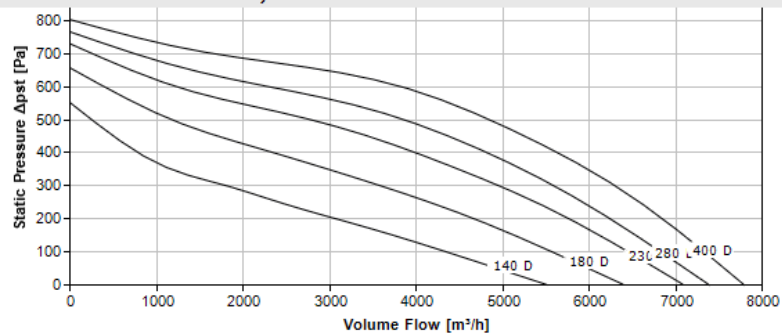
**RH 500-4E, ErP2018 Dachventilator 1~230V**


Technical details			
Art.No. / Type	108014 / RH 500-4D ErP2018		
Fan speed	1400 min <sup>-1</sup>	Nominal power	1,32 kW
Voltage	3/PE AC 400 V	Frequency	50 Hz
Rated current I <sub>N</sub>	2,8 A	Start. current I <sub>S</sub> /I <sub>N</sub>	5,3
Weight	40 kg	tR	70 °C
IP	IP 54		

ErP 1253 data			
Wolter GmbH		RH 500-4D ErP2018	
Type	NRVU, UVU		
Drive	by transformer (not integrated)		
Heat recovery system	none	Flow rate q <sub>nom</sub>	1,2875 m <sup>3</sup> /s
Input P <sub>e</sub>	1,31 kW	SFP <sub>int</sub>	n/a Ws/m <sup>3</sup>
Face velocity	2,3 m/s	Nom. ext. pressure Δp <sub>s,ext</sub>	527 Pa
Overall efficiency η <sub>e</sub>	51,8 %	Sound power level L <sub>WA</sub>	79 dB
ErP 1253	2018	http://www.wolter.eu	
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Octave frequency sound								
f <sub>M</sub> [Hz]	LWA	125	250	500	1k	2k	4k	8k
LWA5 [dB(A)]	-4	-15	-10	-10	-11	-12	-17	-23
LWA8 [dB(A)]	0	-9	-8	-8	-4	-9	-16	-23

Accessories	
Item No.	Description
124170	MSD 1, Motor protection switch
121220	RTD 3,8, Speed controller, 5-step
122650	TD 5, Speed controller, 5-step, transformer only
126640	SAD 9, Electronic speed controller, stepless
126420	SSD 6, Electronic speed controller, stepless
107060	EV 355/500, Flexible connection
107260	GL 355/500, Inlet flange
106560	VS 355/500, Gravity backdraft damper
106860	VM 355/500, Motorized backdraft damper
106080	FS 450/500, Flat roof socket
106280	SD 450/500, Socket sound attenuator
124500	GS 2, Repair switch 6-pol, 0-7,5kW 1~230 V or 3~400 V
990105	Repair switch mounting

**RH 500-4D, ErP2018 Dachventilator 3~400V**


Technical details			
Art.No. / Type	108015 / RH 500-6D ErP2018		
Fan speed	905 min <sup>-1</sup>	Nominal power	0,41 kW
Voltage	3/PE AC 400 V	Frequency	50 Hz
Rated current I <sub>N</sub>	1,05 A	Start. current I <sub>S</sub> /I <sub>N</sub>	1,1
Weight	39 kg	tR	65 °C
IP	IP 54		

ErP 1253 data			
Wolter GmbH		RH 500-6D ErP2018	
Type	NRVU, UVU		
Drive	by transformer (not integrated)		
Heat recovery system	none	Flow rate q <sub>nom</sub>	0,8650 m <sup>3</sup> /s
Input P <sub>e</sub>	0,41 kW	SFP <sub>int</sub>	n/a Ws/m <sup>3</sup>
Face velocity	1,5 m/s	Nom. ext. pressure Δp <sub>s,ext</sub>	221 Pa
Overall efficiency η <sub>e</sub>	46,4 %	Sound power level L <sub>WA</sub>	70 dB
ErP 1253	2018	http://www.wolter.eu	
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Octave frequency sound								
f <sub>M</sub> [Hz]	LWA	125	250	500	1k	2k	4k	8k
LWA5 [dB(A)]	-4	-15	-10	-10	-11	-12	-17	-23
LWA8 [dB(A)]	0	-9	-8	-8	-4	-9	-16	-23

Accessories	
Item No.	Description
124170	MSD 1, Motor protection switch
121150	RTD 2,5, Speed controller, 5-step
122600	TD 3, Speed controller, 5-step, transformer only
126640	SAD 9, Electronic speed controller, stepless
126420	SSD 6, Electronic speed controller, stepless
107060	EV 355/500, Flexible connection
107260	GL 355/500, Inlet flange
106560	VS 355/500, Gravity backdraft damper
106860	VM 355/500, Motorized backdraft damper
106080	FS 450/500, Flat roof socket
106280	SD 450/500, Socket sound attenuator
124500	GS 2, Repair switch 6-pol, 0-7,5kW 1~230 V or 3~400 V
990105	Repair switch mounting

### RH 500-6D, ErP2018 Dachventilator 3~400V

