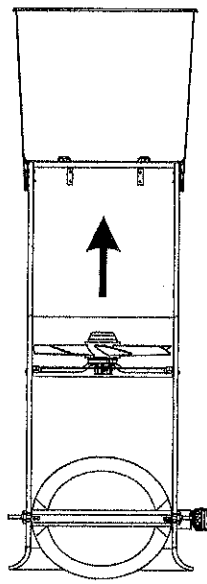


**Data sheet: Fan for exhaust air chimney**

Code no	Description
60-47-9092	Fan FE091-6ET(R)-HRS 23130m <sup>3</sup> 230V 895W 5.2A f/tube
<b>valid for the following chimney types:</b>	
60-48-4413	Exhaust air chimney BD 920/30-AF-2400 brown
60-48-4403	Exhaust air chimney BD 920/30-AF-2400 grey
60-48-4397	Exhaust air chimney BD 920/30-VC-2400 brown
60-48-4398	Exhaust air chimney BD 920/30-VC-2400 grey

Parameter	Unit	Value	Comment
Nominal voltage	[V] / [Hz]	230 / 50	
Allowable voltage	[V]	207 - 253	
Current consumption	[A]	4.6	4.8A with transformer, 5.3A with Triac
max. ambient temperature	[°C]	60	
Sound power level (L <sub>w</sub> A)	[dB(A)]	82	
Sound pressure level (L <sub>p</sub> A)	[dB(A)]	-	
Weight	[kg]	26	
Speed control	[-]	T, Triac, FU	
Protection class	[-]	IP54	
Certificate	[-]	CE, ErP 2015	

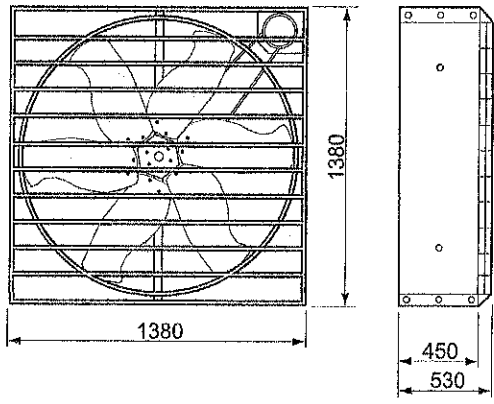
Pressure	Air volume*	Air speed	Spec. capacity	Illustration The fan capacity only applies to the shown kind of assembly!	
[Pa]	[m <sup>3</sup> /h]	[m/s]	[W/1000m <sup>3</sup> ]		
0	25,790	10.8	-		
10	24,650	10.3	-		
20	23,570	9.8	-		
30	22,940	9.6	-		
40	21,160	8.8	-		
50	20,260	8.5	-		
60	18,350	7.7	-		
80	-	-	-		
100	-	-	-		
120	-	-	-		
140	-	-	-		
160	-	-	-		
<b>Big Dutchman International GmbH</b> <b>Big Dutchman Pig Equipment GmbH</b> P.O Box 1163 · D-49360 Vechta · Germany Tel. +49(0)4447 / 801-0 · Fax. +49(0)4447 / 801-237 E-mail: big@bigdutchman.de					

\* Measured with fans of the accuracy class 3. Data based on the standard density of 1.2 kg/m<sup>3</sup>.

**Data sheet: Wall fan**

Code no	Description
60-25-3035	Fan EM50 1.50HP E13 SST 41930m <sup>3</sup> 400-3-50 assembled max. 60Pa

Parameter	Unit	Value	Comment
Nominal voltage	[V] / [Hz]	400/50	
Allowable voltage	[V]	380 - 420	
Current consumption	[A]	3.0	
Max. ambient temperature	[°C]	50	
Sound power level (L <sub>WA</sub> )	[dB(A)]	-	
Sound pressure level (L <sub>PA</sub> )	[dB(A)]	76	Distance 2 m, 45° lateral
Weight	[kg]	94	
Speed control	[-]	-	
Protection class	[-]	IP55	
Certificate	[-]	CE, ERP 2013	

Pressure	Air volume	Air speed	Specific capacity	Illustration
[Pa]	[m <sup>3</sup> /h]	[m/s]	[W/1000m <sup>3</sup> ]	
0	41,930	-	-	
10	39,700	-	-	
20	37,930	-	47.4	
30	36,700	-	-	
40	34,460	-	-	
50	31,850	-	-	
60	30,030	-	-	
80	-	-	-	
100	-	-	-	
120	-	-	-	
140	-	-	-	
160	-	-	-	

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