



Fan Code	ePowerBox 50-355-1-4 (5FA)
Fan Diameter / Size	355
Velocity	3.4 m/s
Form of Running	B (Horizontal)

Requested Duty (125V)	0.33m³/s @ 150 Pa (static)
Control Adjustment	125V
Outlet Dynamic Pressure	7 Pa

Duty Shaft Power	0.219 kW
Max Shaft Power	0.282 kW

Motor Frame	Integral [Class F]
Motor Rating	0.282 kW
Full Load Current	1.35 A
Starting Current	4.46 A
Electrical Supply	220-240 Volts 50 Hz 1 Phase
Start Type	Enquire
Motor Winding	Standard

Regulation 1253/2014	
UVU Efficiency	48.7%
UVU Target Efficiency	34.1%
Nominal Flow Rate	0.54 m ³ /s @ 256 Pa
Effective Input Power	0.280 kW
Nominal RPM	1410 rpm

SFP value	0.66 W/(l/s) @ Requested Duty
Power from mains	0.22 kW
Energy Consumption	657 kWh (3000 h/year)
Running Cost / Year	£79

Air Density	1.2 kg/m ³ / 20 °C / 0 m / 50% RH
Smoke Venting	Non Smoke Venting
Product Number	BE355017

Acoustic figures for adjusted running speeds have been interpolated and are for reference only.

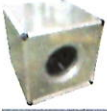
This Offer is made subject to the latest version of our A100-19 Terms and Conditions, a copy of which can be made available on request. Our lead times will be re-confirmed on receipt of manufacturing release and may be subject to change.

	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 m**
Inlet*	43	47	52	51	44	42	38	35	56	31
Outlet*	51	55	62	58	51	45	38	36	64	38
Breakout*	49	49	45	30	21	<20	<20	<20	53	<20

* Lw dB re 10^{-12} W ** dBA re 2×10^{-5} Pa

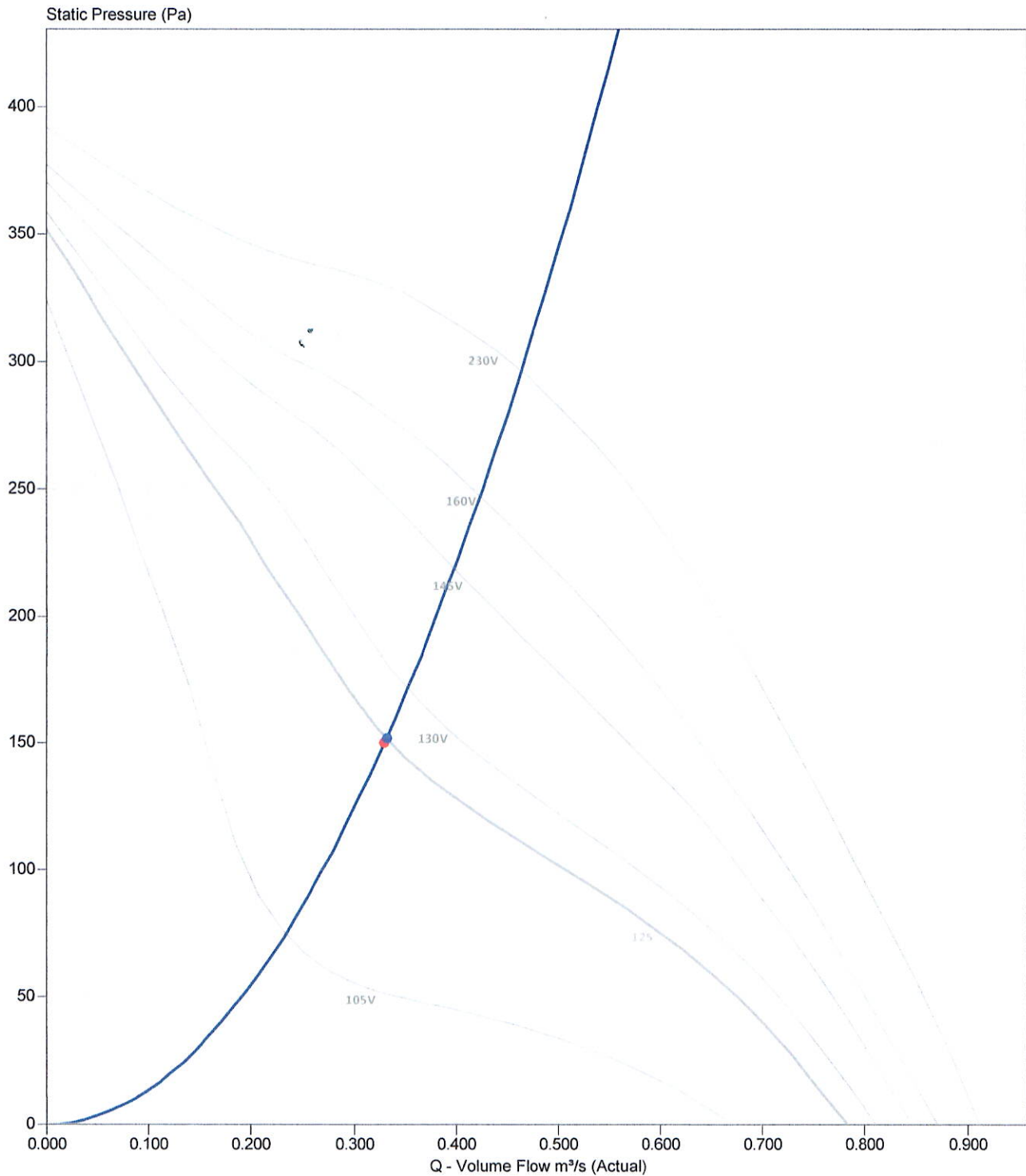
Sound data at requested duty.

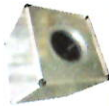
Unit E1 Longford trading Estate
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Quotation Number : KP73773
Project Name : 00Pizza
Item Reference: :

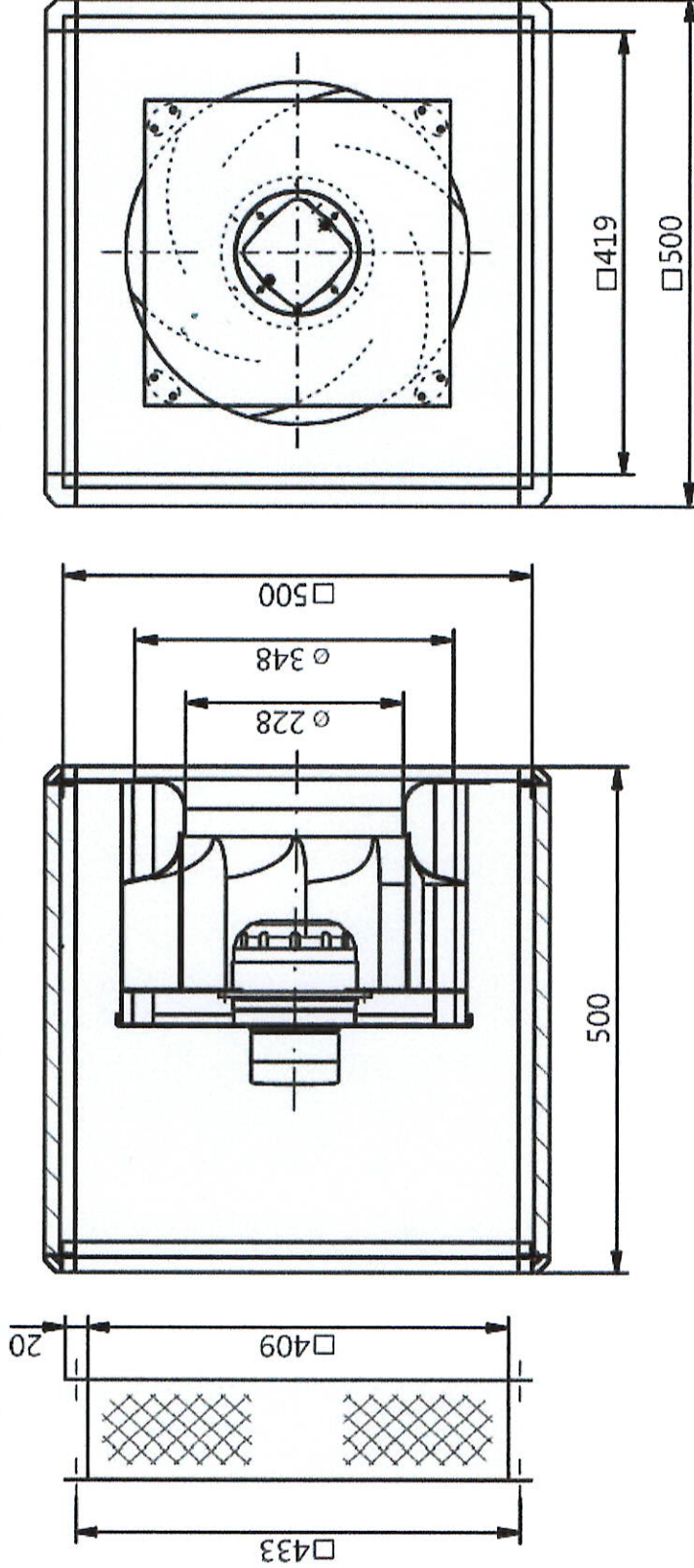
Project Code :
Customer : Swan Projects
Date: : Wednesday, February 15, 2023
Fan Code : ePowerBox 50-355-1-4 (5FA)





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Notes : Dimensions shown in mm / Weight in kg

This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.

Reference : Catalogue drawing

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Page 3 of 3

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