

Fan Code
Fan Diameter / Size
Velocity
Form of Running

ePowerBox 67-400-1-4 (5HA)
400
6.4 m/s
B (Horizontal)

Requested Duty (223V)
Control Adjustment
Outlet Dynamic Pressure

0.8m³/s @ 300 Pa (static)
223V
23 Pa

Duty Shaft Power
Max Shaft Power

0.490 kW
0.477 kW

Motor Frame
Motor Rating
Full Load Current
Starting Current
Electrical Supply
Start Type
Motor Winding

Integral [Class F]
0.510 kW
2.45 A
7.11 A
220-240 Volts 50 Hz 1 Phase
Enquire
Standard

Regulation 1253/2014
UVU Efficiency
UVU Target Efficiency
Nominal Flow Rate
Effective Input Power
Nominal RPM

49.6%
37.8%
0.8 m³/s @ 316 Pa
0.510 kW
1401 rpm

SFP value
Power from mains
Energy Consumption
Running Cost / Year

0.61 W/(l/s) @ Requested Duty
0.49 kW
1469 kWh (3000 h/year)
£176

Air Density
Smoke Venting
Product Number

1.123 kg/m³ / 40 °C / 0 m / 40% RH
Non Smoke Venting
BE400018

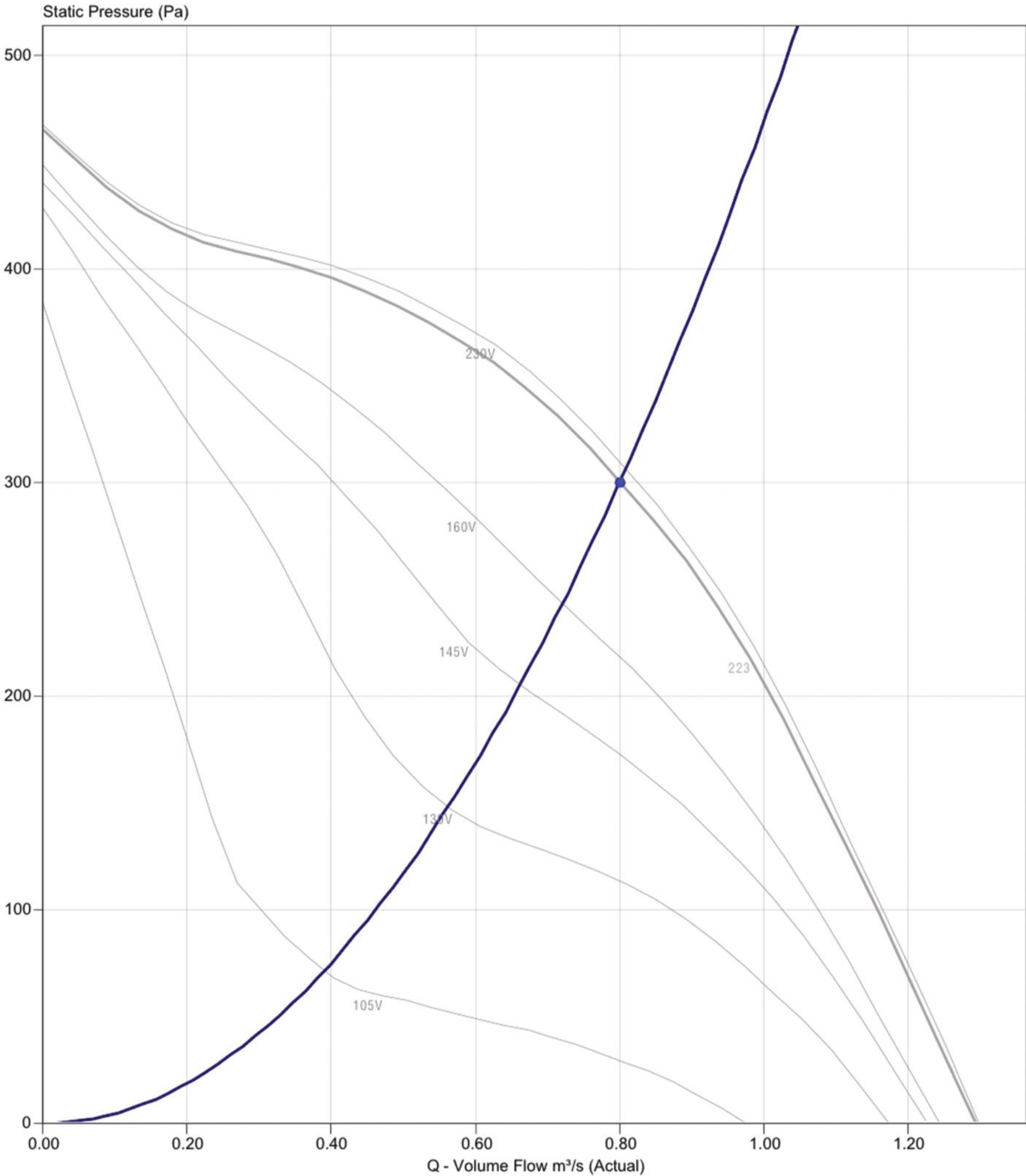
Acoustic figures for adjusted running speeds have been interpolated and are for reference only.

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*	68	67	69	64	59	57	50	46	74	46
Outlet*	65	77	72	67	64	60	55	50	79	50
Breakout*	62	61	52	39	35	26	22	20	65	28

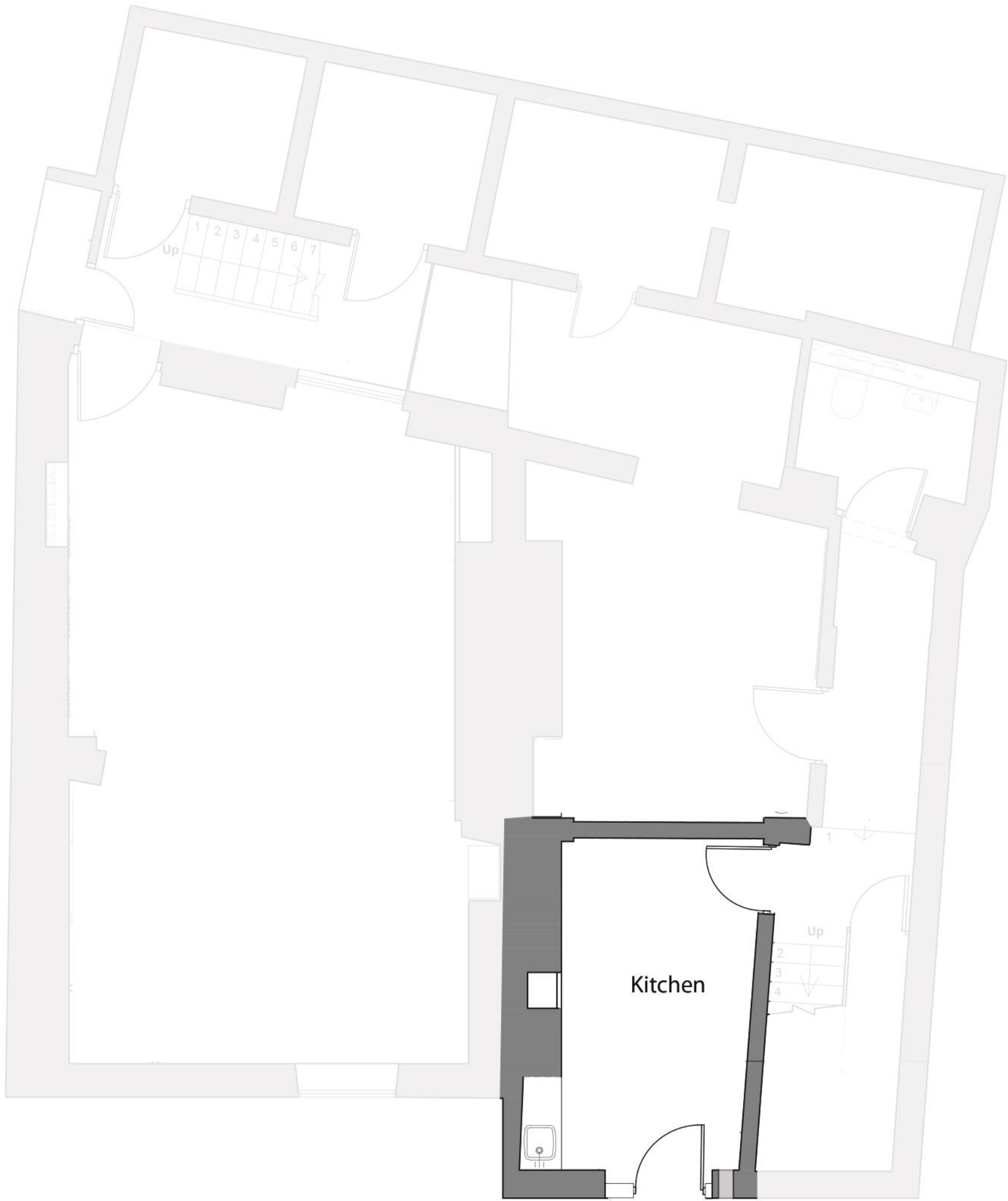
* Lw dB re 10⁻¹² W
Sound data at requested duty.

** dBA re 2x10⁻⁵ Pa

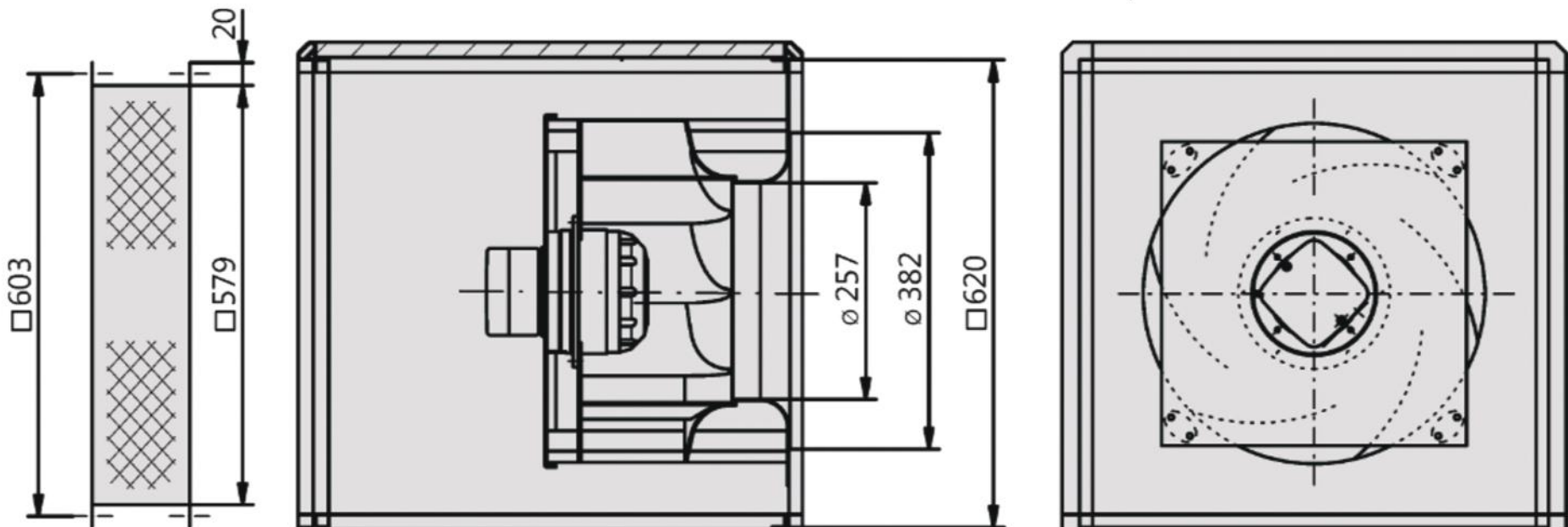


Proposed Basement Kitchen Extraction

Scale 1:50



Extraction



PROJECT			
Qima Coffee, 20 & 21 Warren Street			
TITLE			
Basement Kitchen			
DRAWN	DATE	SCALE	CHECKED
LR	Aug 20	1:50@A1	SMC
PROJECT No.		DWG No.	REVISION
02560		02-01	B

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