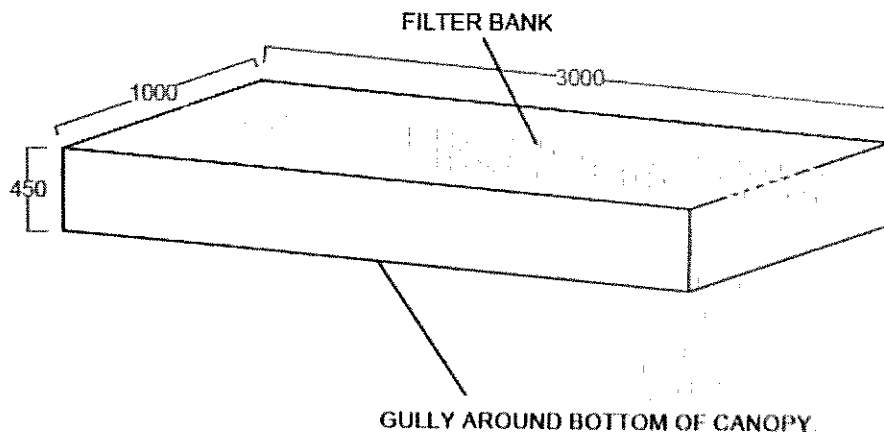
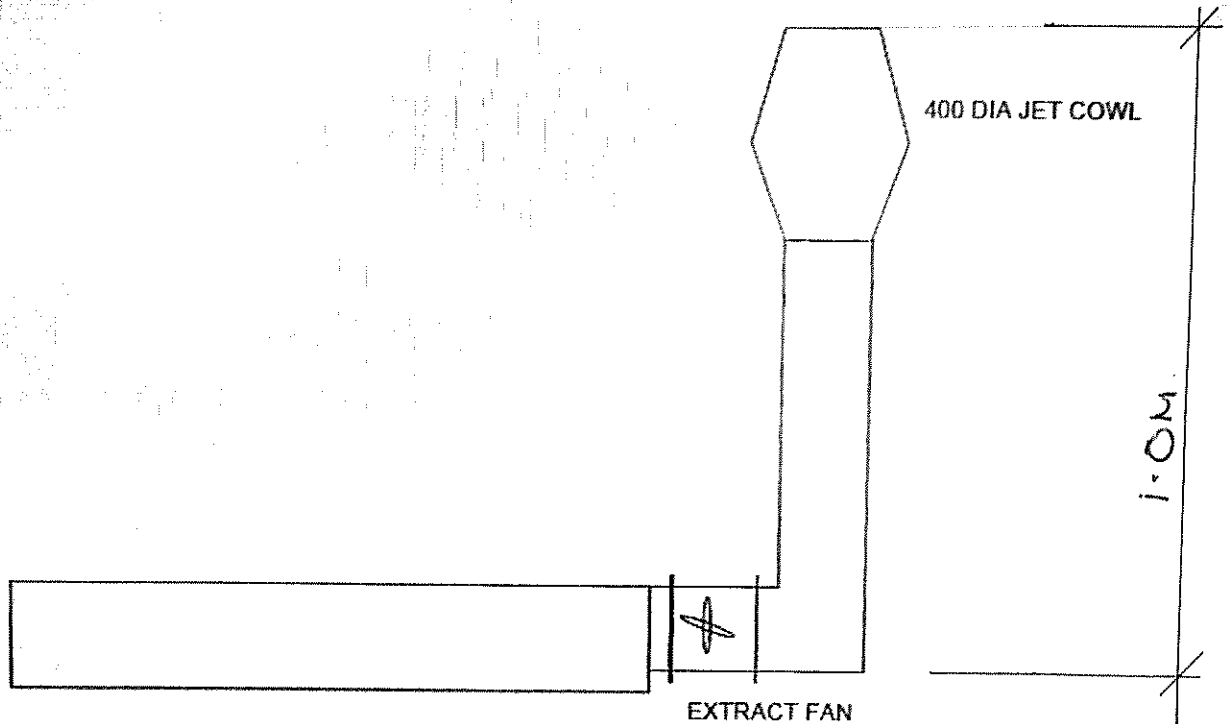


RICHIES CARIBBEAN FOOD TAKE AWAY



EXTRACTED AIR VENTED TO ATMOSPHERE IN BACK OF
HOUSE BIN STORE AREA.

MAXIFAN COMPACT

PRODUCT FACTS

- Volumes up to 4,9m³/s
- Static Pressures up to 900 Pa (Non-stalling characteristic)
- Fans tested to ISO5801 and BS848
- High efficiency energy saving IE2 motor
- Low breakout noise levels
- Motor protection and terminal block IP55 (DWTZ & Defra Compliant)
- Ambient temperatures up to 80°C (dependent on size)
- Overheat protection as standard
- Compact robust light weight construction
- Galvanised casing for high corrosion resistance
- Full inverter control and flexibility

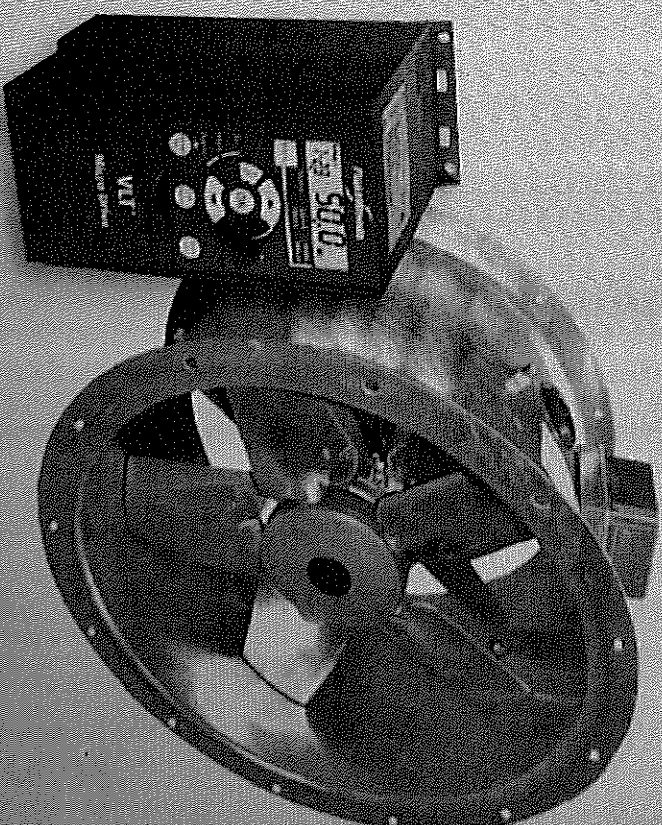
ELECTRICAL SUPPLY

230V/50Hz/1 Ph (3 Ph Motor) - L Type

TEMPERATURE RANGE

Suitable for temperatures up to 80°C*

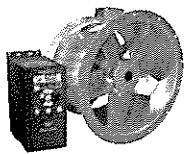
*dependent on the fan size, please refer to the specific fan technical page.



CASING

The Maxifan Compact is available with a galvanised casing, complete

Project	:	Project Code	:
Quotation	:	Date	: 21 November 2023



MaXfan Compac

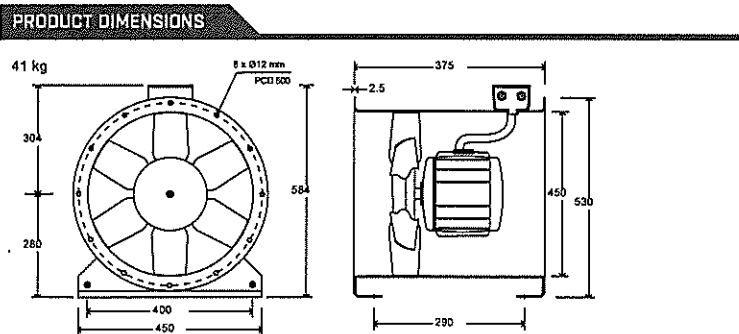
 45 MaXfan Compac
 1 day

PRODUCT	
Model Code	45 MaXfan Compac
Fan Diameter	450 mm
Impeller	6 Blades, Angle
Installation	Type D
Fan Casing	Long Case

PERFORMANCE	
Requested Duty	0.000 m³/s @ 0.000 Pa (Static)
Actual Duty	0.000 m³/s @ 0.000 Pa (Static)
Outlet Dynamic Pressure	0.000 Pa
Velocity	0.00 m/s

MOTOR	
Motor Rating	1.32 kW [80 Frame - 2 Pole]
Full Load Current	4.79 A
Starting Current	25 A
Electrical Supply	220 - 240 Volts 50 Hz 3 Phase
Motor Winding	Standard
Motor Type	TEAR - Pad - IE2 - Class F Insulation

ENVIRONMENT	
Air Density	1.2 kg/m³ / 20 °C / 0 m / 40% RH
Smoke Venting	No Smoke Venting
Operating Environment	Normal

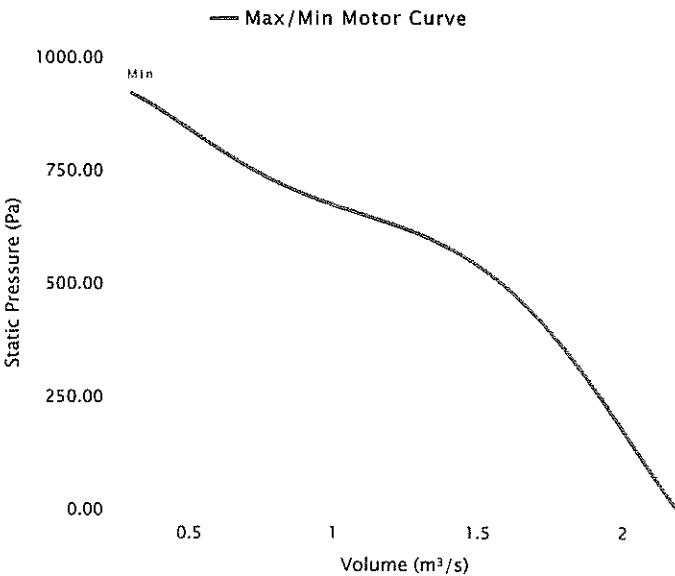


This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.

MECHANICAL	
Casing	450mm Casing
Impeller	Hub, Blades
Operating Temperatures	-40 °C to 55 °C
Weight	41kg

COMMENTS

FAN PERFORMANCE CURVE

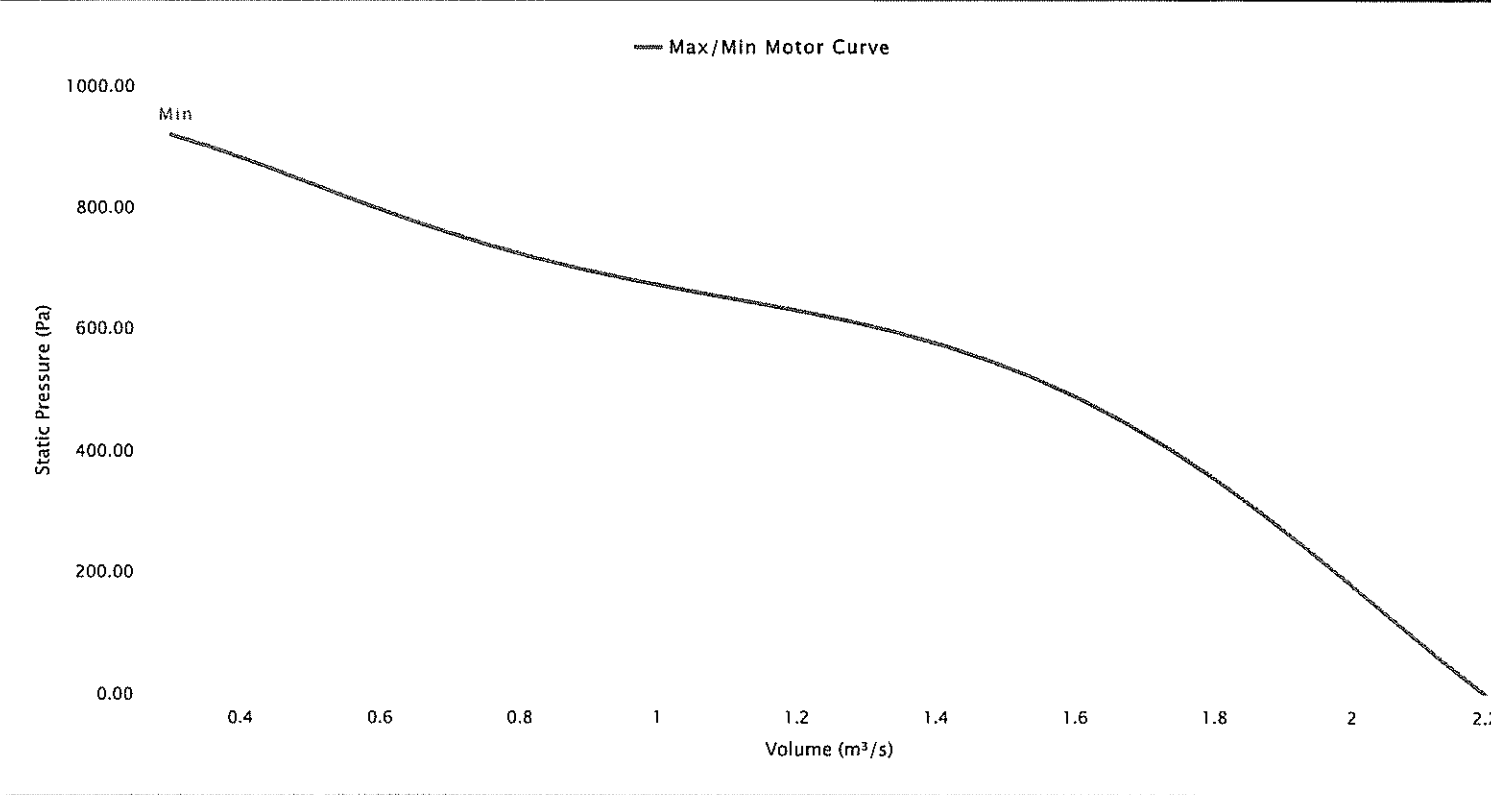


ACOUSTICS									
Sound Spectrum (Hz)								Overall	Distance [3
125	250	500	1k	2k	4k	8k	Lw*	LwA*	LpA @ 3 m **
Sound Data At Requested Duty.								* Lw dB re 10 ⁻¹² W	* Lw dB re 10 ⁻¹² W

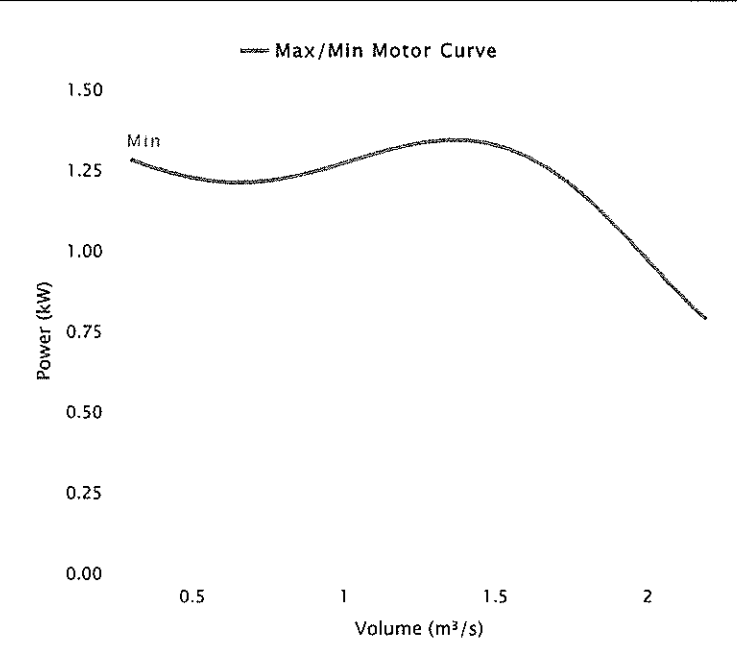
FAN & ACCESSORIES			
Item Description	Part Number	Qty	Lead-Time
45 MaXfan Compac	EJ463266	1	1 Day
IEDXB20 - 1ph to 3ph Inverter	PK901090	1	12 Week

Table with 4 columns: Project, Quotation, Project Code, Date. Values include Project Code and Date: 21 November 2023.

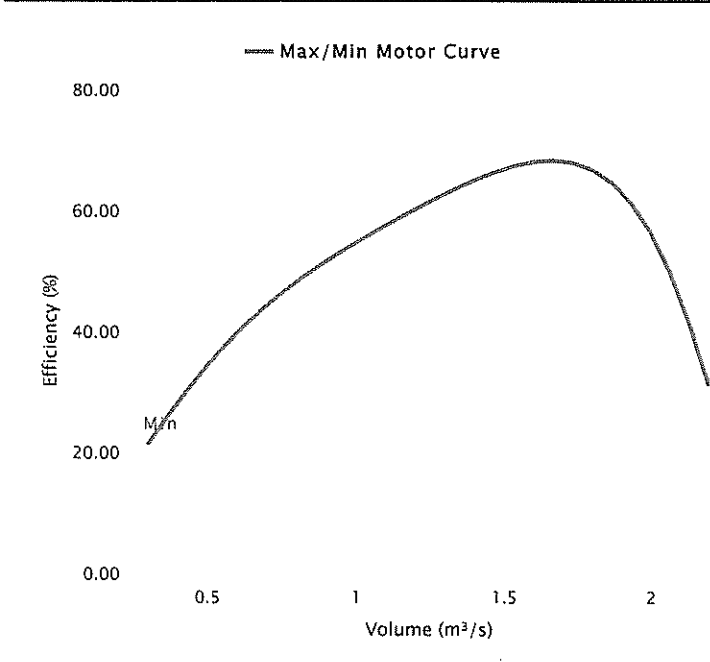
AERODYNAMIC



POWER CHART



EFFICIENCY CHART

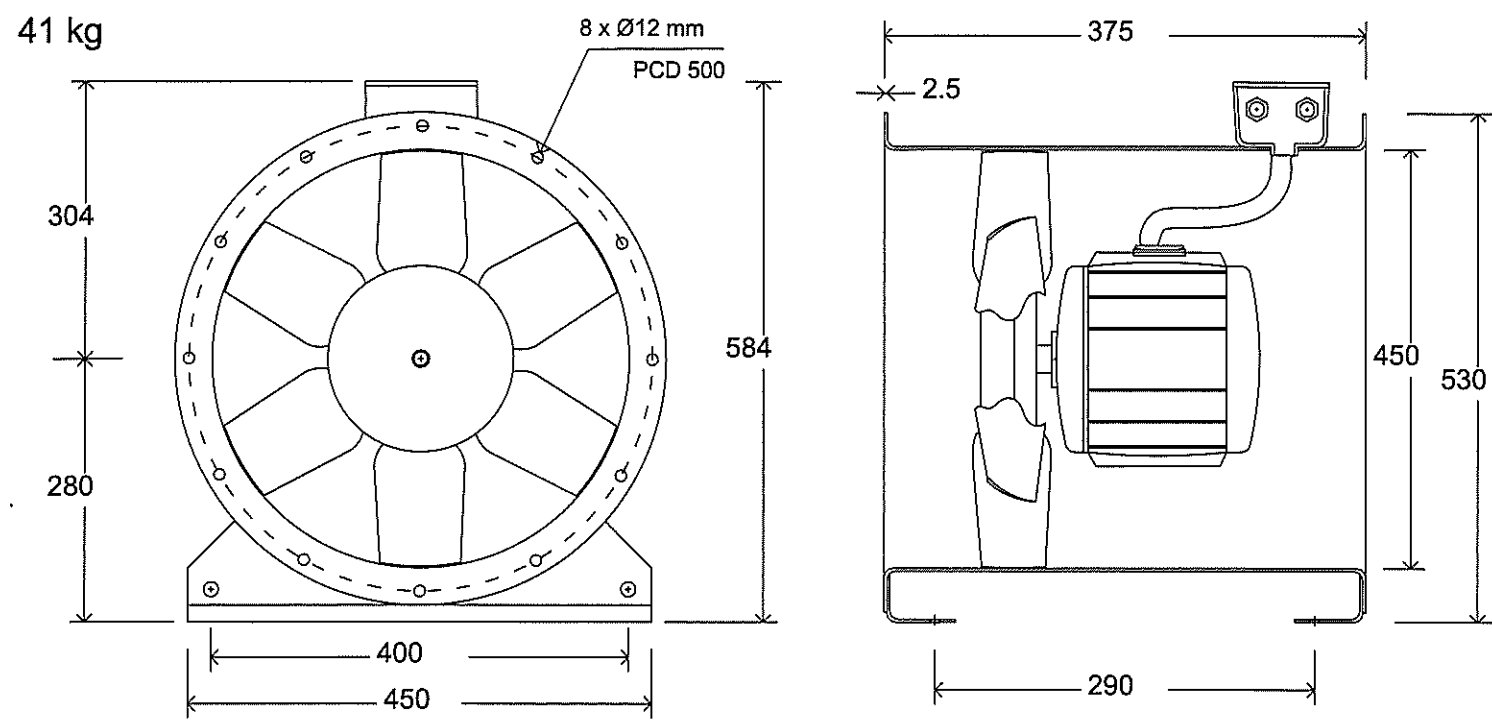


ACOUSTICS

Table with 2 rows: Sound Spectrum (Hz) and Overall. Columns include 125, 250, 500, 1k, 2k, 4k, 8k, Lw*, and LpA @ 3 m **. Includes footnotes for sound data and units.

Project	:	Project Code	:
Quotation	:	Date	: 21 November 2023

PRODUCT DIMENSIONS



ACCESSORY DIMENSIONS