

To: Clarinet Internet Solutions Pty Ltd

**Date:** 28/08/2019

Attention: Milan Masnikosa

From: Michelle Halstead,

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Huntingdale Bakery, Huntingdale Rd, Huntingdale, Vic, 3166, Australia

Quote

V01006

number:

Re:

Quotation is valid for 90 days from date of issue.

Thank you for contacting CFM Airsystems regarding fans for your project at

## Huntingdale Rd, Huntingdale, Vic, 3166, Australia

Item	Quantity	Cost ex GST	GST	Cost Inc GST
Fans:	6	\$5020.22	\$502.02	\$5522.24
Extras and ancillary items:	5	\$125.91	\$12.59	\$138.50
Freight:		\$100.00	\$10.00	\$110.00
Discount:		\$(6.13)	\$(0.61)	\$(6.74)
Discourit.		φ(0.13)	\$(0.01)	\$(0.74)
Total:		\$5240.00	\$524.00	\$5764.00

## **Ancillary and other items:**

Item	Unit Cost	Qty	Cost	
KF-23	\$12	4	\$48	
SS040DA	\$77.91	1	\$77.91	

#### All goods are ex warehouse in Clayton South.

Estimated time to delivery: days

#### **Comments:**

• This is for a bakery

Please find below a summary of your project which includes:

Prices

• Fan Specifications

• Fan Noise Characteristics

• Datasheet



# Huntingdale Bakery, Huntingdale Rd, Huntingdale, Vic, 3166, Australia

Fan Location	Model number	Airflow	Static pressure	Hz63	Hz125	Hz250	Hz500	Hz1K	Hz2K	Hz4K	Hz8K	totalLwAtotal	SPL3m
CEF-1	MCVH500-4D	1800	300	81	85	81	76	74	66	65	58	65	60
CEF-2	MCVH500-4D	1800	300	81	85	81	76	74	66	65	58	65	60
CEF-3	MCVH500-4D	1800	300	81	85	81	76	74	66	65	58	65	60
KITCHEN	SP315-2D_6-6/3H	1000	10	0	0	0	0	0	0	0	0	0	0
OVEN	MX150-SILENT	200	5	0	0	0	0	0	0	0	0	0	26
TLT	MUA250-4E	200	10	52	57	57	50	46	42	35	-1	61	40

**Project:** Huntingdale Bakery **Quote Number:** V01006

# **Fan Specification**

Location	CEF-1	CEF-2	CEF-3
Model number	MCVH500-4D	MCVH500-4D	MCVH500-4D
Physical characteristics			
Nominal Diameter (mm)	500	500	500
Hub Size (mm)	100	100	100
Impeller	Centrifugal	Centrifugal	Centrifugal
Fan Weight (kg)	55kg	55kg	55kg
<u>Notes</u>			
Airflow characteristics			
Volume (L/s)	1800	1800	1800
Static Pressure (Pa)	300	300	300
ABS/LL Power (kW)	ABS/LL	ABS/LL	ABS/LL
Fan Speed (r/min)	960	960	960
Outlet Velocity (m/s)	Infinity	Infinity	Infinity
Sound Pressure (dB(A))	65	65	65
Motor characteristics			
Motor Power	1.50KW	1.50KW	1.50KW
Electrical Supply	3ph 415V 50Hz	3ph 415V 50Hz	3ph 415V 50Hz
FLC/Start (A)	3.6Amps	3.6Amps	3.6Amps
Motor Frame	N/A	N/A	N/A
Motor Type	normal	normal	normal
Motor Speed	960 RPM	960 RPM	960 RPM
Quotation details			
Quantity required	1	1	1
Price Per Unit	1430.00	1430.00	1430.00
Price Extras and Ancillaries	0.00	0.00	0.00
Total Including Extras	1215.50	1215.50	1215.50
Total	1215.50	1215.50	1215.50
GST	121.55	121.55	121.55

**Project:** Huntingdale Bakery **Quote Number:** V01006

## **Fan Specification**

Location	KITCHEN	KITCHEN	OVEN
Model number	SP315-2D_6-6/3H	SP315-2D_6-6/3H	MX150-SILENT
Physical characteristics			
Nominal Diameter (mm) Hub Size (mm) Impeller Fan Weight (kg)	315 - -	315 - -	150 100 Mixed Flow 6kg
Notes			
Volume (L/s) Static Pressure (Pa) ABS/LL Power (kW) Fan Speed (r/min) Outlet Velocity (m/s) Sound Pressure (dB(A))  Motor characteristics  Motor Power Electrical Supply FLC/Start (A) Motor Frame	1000 10 ABS/LL - - - -	1000 10 ABS/LL - - - -	200 5 ABS/LL 1850 Infinity 0 0.04KW 1ph 240V 50Hz 0.2Amps N/A
Motor Type Motor Speed	normal -	normal -	normal 1850 RPM
Quotation details			
Quantity required Price Per Unit Price Extras and Ancillaries Total Including Extras Total GST	1 200.22 0.00 200.22 200.22 20.02	1 200.22 0.00 200.22 200.22 20.02	1 200.00 0.00 200.00 200.00 20.00

**Project:** Huntingdale Bakery **Quote Number:** V01006

## Fan Specification

<b>Location</b> OVEN	TLT
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Model number MX150-SILENT MUA250-4E

## **Physical characteristics**

 Nominal Diameter (mm)
 150
 250

 Hub Size (mm)
 100
 100

 Impeller
 Mixed Flow
 Axial

 Fan Weight (kg)
 6kg
 4kg

**Notes** 

## **Airflow characteristics**

200 200 Volume (L/s) 5 10 Static Pressure (Pa) ABS/LL Power (kW) ABS/LL ABS/LL Fan Speed (r/min) 1850 1400 Outlet Velocity (m/s) Infinity Infinity Sound Pressure (dB(A)) 0 61

## **Motor characteristics**

0.04KW 0.04KW Motor Power 1ph 240V 50Hz 1ph 240V 50Hz **Electrical Supply** 0.2Amps 0.2Amps FLC/Start (A) Motor Frame N/A N/A Motor Type normal normal Motor Speed 1850 RPM 1400 RPM

## **Quotation details**

1 1 Quantity required Price Per Unit 200.00 330.00 Price Extras and Ancillaries 0.00 0.00 Total Including Extras 200.00 330.00 Total 200.00 330.00 **GST** 20.00 33.00



Location: CEF-1

Model: MCVH500-4D

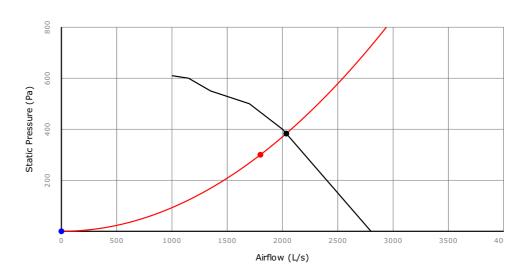
## Requirements

Volume: 1800 l/s Static Pressure: 300 Pa Installation Category: B

## Fan Data (at STP)

W/I:

Diameter: 500mm Speed: 960 RPM Mass: 55kg

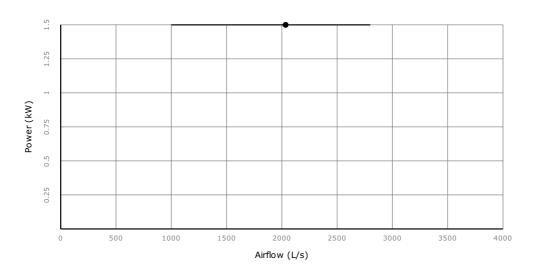


#### BCA Compliance: Complies with Section J5.2 2009

All fans tested in compliance with ISO:5801-2017 standards. Airflow performances subject to change without notice. Please see sales for updated datashets and further information

## Motor Data (at STP)

Motor Type: normal Motor Power: 1.5 kW Current FLC: 3.62 Amps
Motor Frame: / Motor Speed: 960 RPM Electrical Supply: 3ph 415V 50Hz



#### **Acoustic Performance Data**

Spectrum (Hz) 63 500 2K dBW dBA@3m 125 250 1K 4K 8K SWL (dB) 81 85 81 76 74 66 65 58 65 60



Location: **TLT** 

Model: MUA250-4E

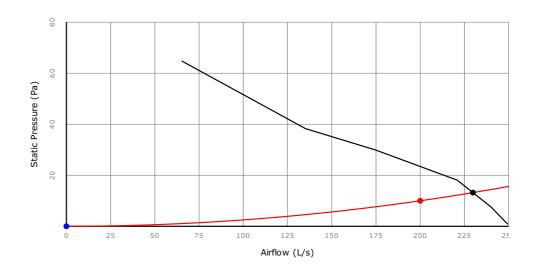
#### Requirements

Volume: 200 l/s Static Pressure: 10 Pa Installation Category: A

## Fan Data (at STP)

W/I:

Diameter: 250mm Speed: 1400 RPM Mass: 4kg



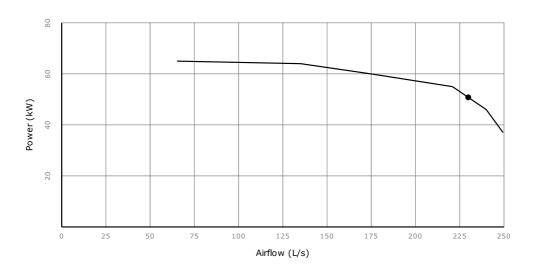
#### BCA Compliance: Complies with Section J5.2 2009

All fans tested in compliance with ISO:5801-2017 standards. Airflow performances subject to change without notice. Please see sales for updated datashets and further information

## Motor Data (at STP)

Motor Type: normal Motor Power: 0.038 kW Current FLC: 0.23 Amps

Motor Frame: / Motor Speed: 1400 RPM Electrical Supply: 1ph 240V 50Hz



#### **Acoustic Performance Data**

Spectrum (Hz) 63 500 2K 8K dBW dBA@3m 125 250 1K 4K SWL (dB) 52 57 57 50 46 42 35 -1 61 40

Location: **OVEN** 

Model: MX150-SILENT

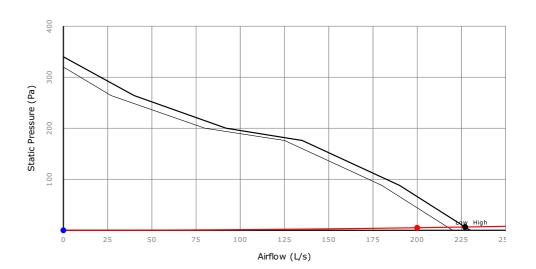
#### Requirements

Volume: 200 l/s Static Pressure: 5 Pa Installation Category: A

## Fan Data (at STP)

W/I:

Diameter: 150mm Speed: 2550 RPM Mass: 6kg



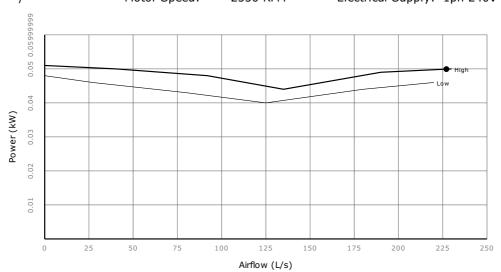
#### BCA Compliance: Complies with Section J5.2 2009

All fans tested in compliance with ISO:5801-2017 standards. Airflow performances subject to change without notice. Please see sales for updated datashets and further information

## Motor Data (at STP)

Motor Type: normal Motor Power: 0.05 kW Current FLC: 0.25 Amps

Motor Frame: / Motor Speed: 2550 RPM Electrical Supply: 1ph 240V 50Hz



#### **Acoustic Performance Data**

Spectrum (Hz) 63 125 250 500 2K 8K dBW dBA @ 3m 1K 4K SWL (dB) 0 0 0 0 0 0 0 0 0 31

Location: KITCHEN

Model: SP315-2D\_6-

6/3H

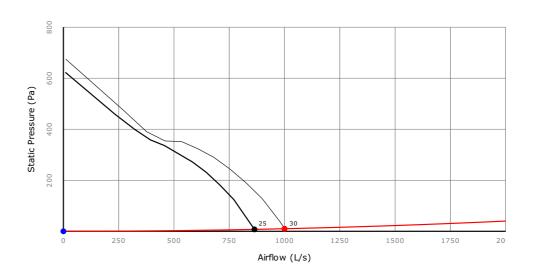
## Requirements

Volume: 1000 l/s Static Pressure: 10 Pa Installation Category: /

## Fan Data (at STP)

W/I:

Diameter: 315mm Speed: 2800 RPM Mass: 6kg



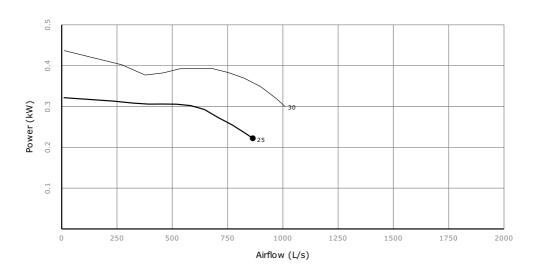
#### BCA Compliance: Complies with Section J5.2 2009

All fans tested in compliance with ISO:5801-2017 standards. Airflow performances subject to change without notice. Please see sales for updated datashets and further information

### Motor Data (at STP)

Motor Type: normal Motor Power: 0.37 kW Current FLC: 0.9 Amps

Motor Frame: 71A Motor Speed: 2800 RPM Electrical Supply: 3ph 415V 50Hz



#### **Acoustic Performance Data**

Spectrum (Hz) 63 125 250 500 2K 4K 8K dBW dBA @ 3m 1K SWL (dB) 0 0 0 0 0 0 0 0 0 0