



COOK

QMXLE/QMXLE-HP

DATE: _____

QMX Lab Exhauster

PROJECT: _____

with Mixing Box

LOCATION: _____

NOTE:

Not Intended To Be Supported By Traditional Sheetmetal Roof Curb, But By Intergral Members Of Roof Structure.

STANDARD CONSTRUCTION FEATURES:

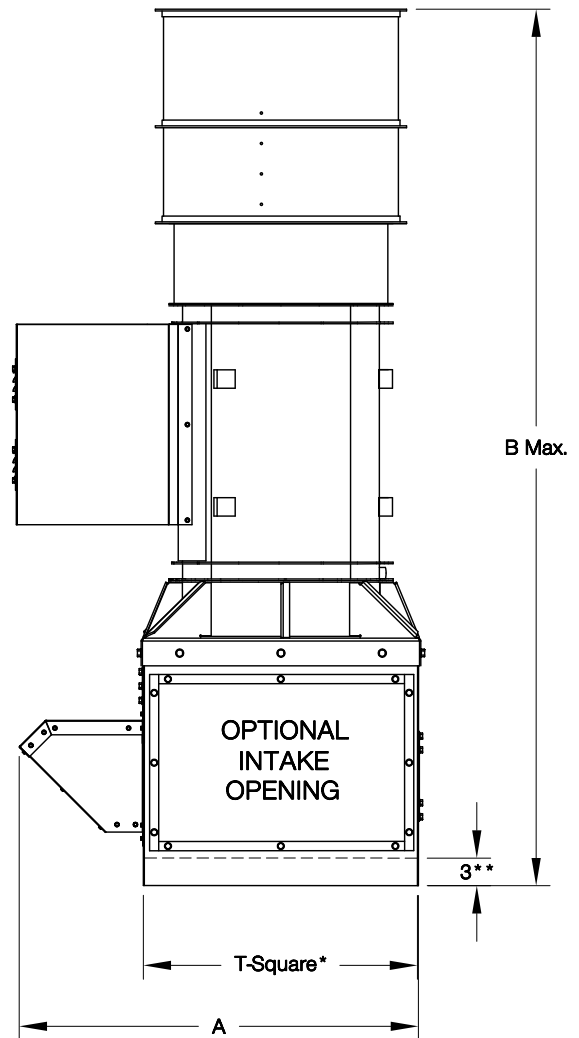
High efficiency mixed flow wheel – Continuously welded steel housing with Phenolic Epoxy Powder with UV coating – Welded aerodynamic straitening vanes – Adjustable motor plate utilizing threaded studs for positive belt tensioning – Concentric lock ball or roller bearings with steel extended lube lines – Lifting lugs – Shaft locking collar – Hinged Discharge Damper – Stainless steel hardware – Stainless steel shaft – Belt Tunnel – Weather cover – Drain – Access Door – 125mph wind capacity***

INLET PLENUM: Type (Single) – Inlet Location (Bottom) – By-Pass Damper (Painted) – Controls (Manual) Access Door (Bolted) – Lifting Lugs – Stainless Steel Hardware – Weather Hood – Stainless Steel Bird Screen – Drain – Designed to with a 125 mph wind***.

OPTIONAL CONSTRUCTION FEATURES:

Fan: Shaft Seal – Disconnect Switch (Pre-wired and Mounted, PW and mntg excluding explosion proof) – L-10-80K and L10-200K Bearing Life Upgrade – AMCA A, B, C Spark Construction – Alternate Coatings – Isolation Damper (Gravity, Electric, or Pneumatic) – 2.0 Service Factor Drives.

INLET PLENUM: Inlet Location (Side) – By-Pass Damper Controls (Electric, or Pneumatic).



DIMENSION DATA

Size	A	B	T-Sq.*	STD WEIGHT	HP WEIGHT
90	37 7/8	120	27 11/16	634	632
120	39	120	27 11/16	735	746
135	40	120	27 11/16	858	883
150	42 7/8	120	29 11/16	979	999
165	45 3/4	120	31 11/16	1100	1122
180	48 1/8	120	33 11/16	1182	1232
202	53 3/8	125 13/16	37 11/16	1474	1514
225	58 3/8	134 3/4	41 11/16	1689	1729
245	61 1/2	146 1/16	43 11/16	1894	1934
270	66 3/8	155 5/16	47 11/16	2147	2207
300	72	171 11/16	51 11/16	2442	2622
330	77 5/8	186 3/8	55 11/16	2866	2966
365	86 1/4	203 13/16	61 5/8	3759	3849
402	94 3/8	222 5/8	66 5/8	4486	4626
445	106 1/4	246 3/4	73 5/8	5449	5589
490	117 3/8	269 3/4	79 5/8	6493	-

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR AND DRIVES.

* T-SQUARE IS AN INSIDE DIMENSION.

** THIS DIMENSION IS FROM THE BOTTOM OF THE MIXING BOX TO THE TOP OF THE CURB.

*** ACTUAL WINDLOAD DEPENDANT ON ATTACHMENT TO ROOF STRUCTURE.