



# COOK

# QMXDVP/QMXDHPVP

DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_



**Vari-Plume®**  
**Laboratory Exhaust**  
**Mixed-Flow Inline**  
**Bifurcated Direct Drive**

### DIMENSION DATA

Size	A	B	C	D	Approx. Ship Wt.
150	88	30	29 1/8	36	298
165	91	32	31 1/8	36	334
180	98	34	33 1/8	43	393
202	105	38	36 15/16	50	474
225	114	42	40 15/16	50	567
245	122	44	42 15/16	61	649
270	131	48	46 15/16	61	743
300	149	52	50 15/16	74	888
330	155	56	54 13/16	74	1035
365	176	62	60 3/4	89	1437
402	184	67	65 5/8	89	1732
445	203	74	72 5/8	89	2118
490	221	80	78 1/2	101	2625
540	239	87	85 3/8	101	3207
600	262	96	94 3/8	101	3877

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS LESS MOTOR.  
\* RECOMMENDED CURB OUTSIDE SQUARE DIMENSION.

\*\* CURB CAP INSIDE SQUARE DIMENSION.

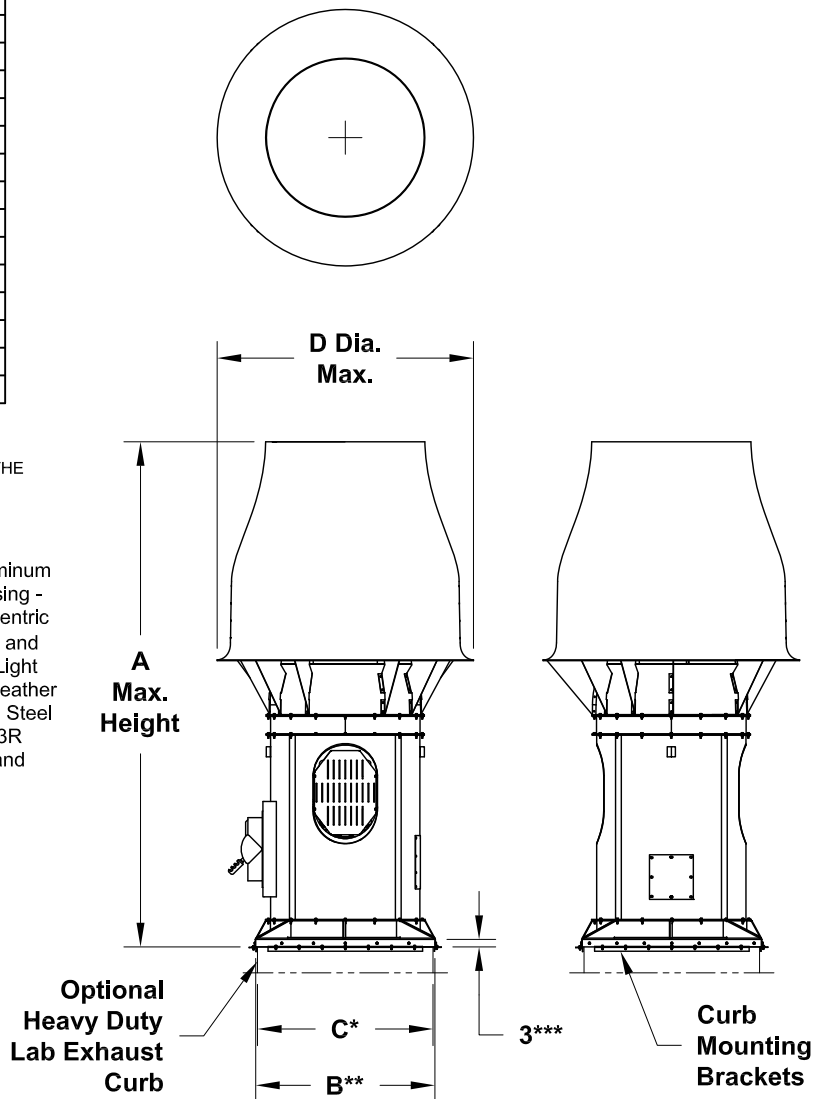
\*\*\* DIMENSION IS FROM THE BOTTOM OF THE CURB CAP TO THE TOP OF THE CURB.

### STANDARD CONSTRUCTION FEATURES:

High efficiency, non-overloading mixed-flow welded aluminum wheel - Minimum 14 gauge steel welded bifurcated housing - Welded aerodynamic straightening vanes - Double concentric accelerator fiberglass reinforced plastic induction nozzle and windband - Phenolic epoxy powder with UV protection (Light Gray) - Bolted access door - Lifting lugs - Fan drain - Weather cover - Reinforced curb cap - Inlet duct collar - Stainless Steel hardware - Stainless Steel extended lube lines - NEMA 3R disconnect mounted and pre-wired - Designed to withstand 125 mph wind\*\*\*\*

### OPTIONAL FEATURES SHOWN:

Heavy Duty Lab Exhaust Curb



NOT INTENDED TO BE SUPPORTED BY TRADITIONAL SHEETMETAL ROOF CURB, BUT BY INTEGRAL MEMBERS OF ROOF STRUCTURE.  
\*\*\*\* WINDLOAD RATING DEPENDANT ON ADEQUATE ATTACHMENT TO ROOF STRUCTURE.