



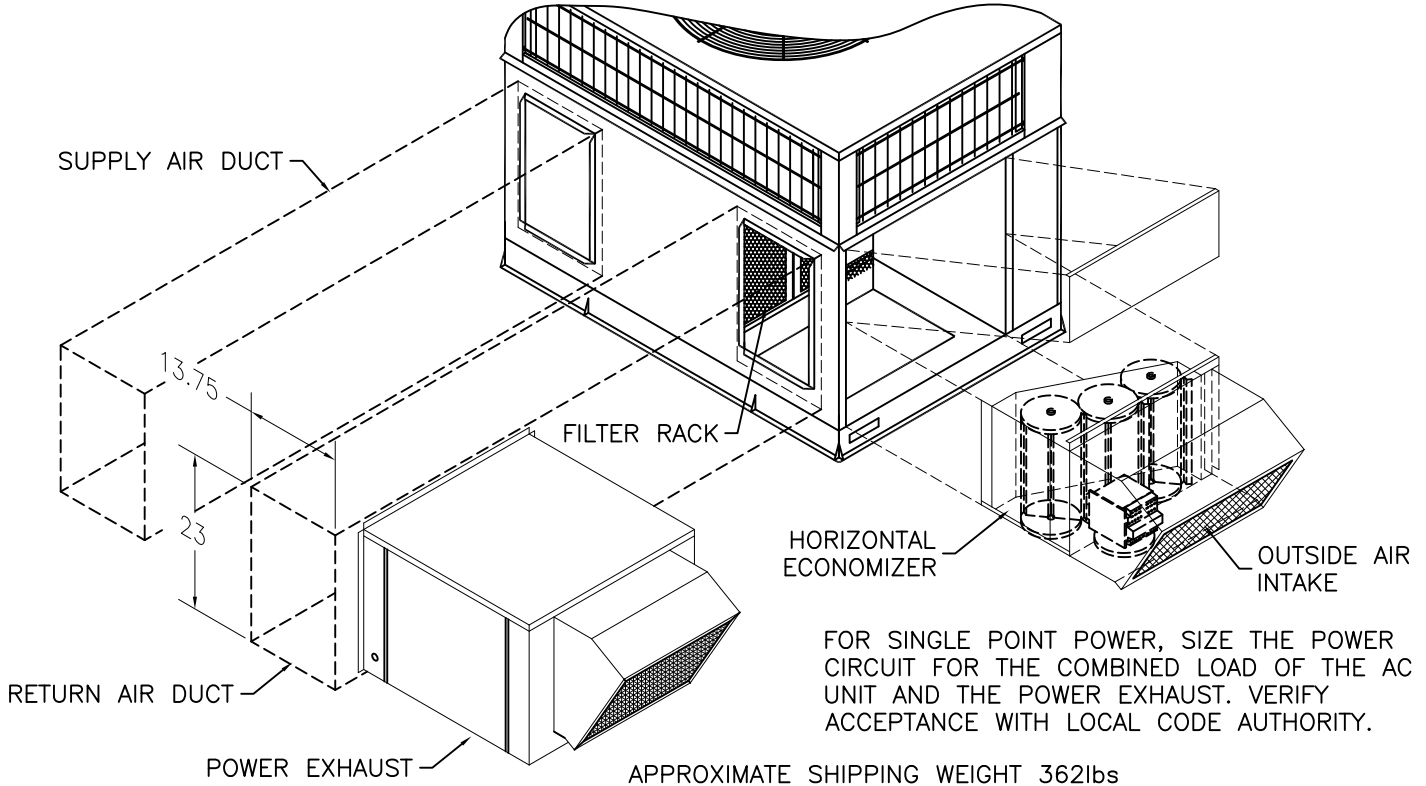
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**CARRIER 3 - 5 TON**  
 48/50 ES, EZ, 48/50VL-A 42-60, 48/50 VT-A, VG,  
 48/50VR, XL, XT-A 36-60

PART NO: 1162-MHPE

## HORIZONTAL DISCHARGE CENTIFUGAL BLOWER MODULATING POWER EXHAUST ECONOMIZER \*(MHPE)



### VFD ELECTRICAL DATA

HP	RPM	VOLTAGE	PHASE	FLA	MCA	MOCP
3/4	1750	208	3	5.5	6.875	12.375
		230		4.8	6	10.8
		460		2.4	3	5.4
		575		1.9	2.375	4.275
		208	1	10.6	13.25	23.85



### PERFORMANCE AND SOUND DATA

PERFORMANCE				OCTAVE BAND LEVELS HZ								
CFM	SP IN	WG	RPM	Hz	63	125	250	500	1000	2000	4000	8000
2000	.20		843	dB	89	89	79	74	72	67	62	57
1800	.25		824		85	85	75	70	68	63	58	53
1600	.30		810		82	82	72	67	65	60	55	50
1400	.40		830		79	79	69	64	62	57	52	47
1200	.50		865		79	79	69	64	62	57	52	47

THE CANFAB MODULATING POWER EXHAUST UTILIZES A FULLY PROGRAMMABLE VARIABLE FREQUENCY DRIVE AND A 0 TO .1 SP DIFFERENTIAL PRESSURE TRANSMITTER. ALL VFD SETTINGS ARE PRE-PROGRAMMED FROM THE FACTORY AND CAN BE EASILY CHANGED IN THE FIELD FOR CUSTOM APPLICATIONS. A FACTORY PROVIDED FIELD MOUNTED SPST SWITCH IS ALL THE SYSTEM REQUIRES TO ENERGIZE THE RUN/STOP COMMAND OF THE VFD. BAROMETRIC BACKDRAFT DAMPERS ARE INCLUDED ON THE CENTRIFUGAL EXHAUST BLOWERS. FAN MOTORS AND VFDs ARE RECOGNIZED BY UL AND ARE CSA CERTIFIED. PERMANENTLY LUBRICATED BALL BEARINGS AND THERMAL PROTECTION ARE STANDARD.

PROJECT:

DATE:

ENGINEER:

DISTRIBUTOR:

DRAWING NUMBER: