



182 GRANITE STREET, SUITE 101, CORONA, CA 92879

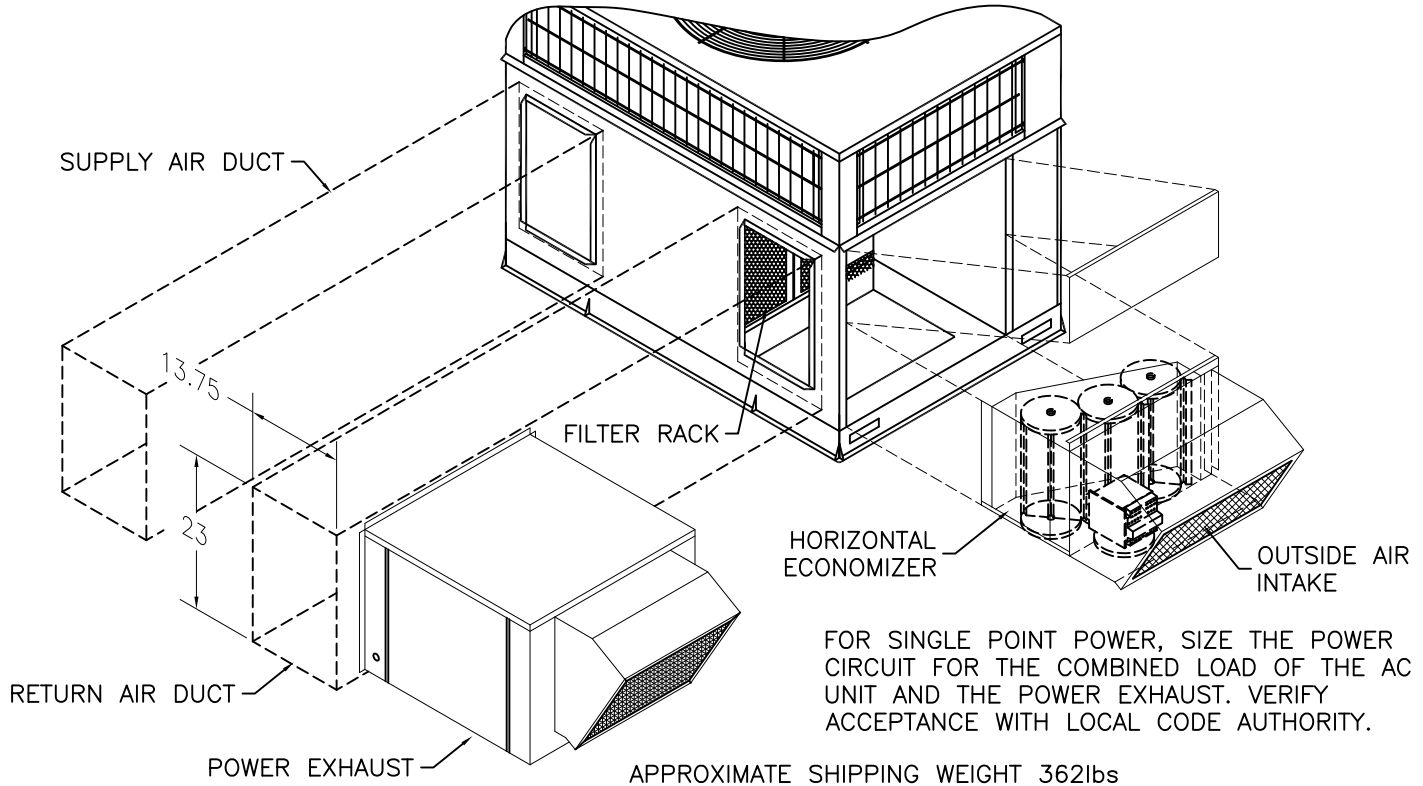
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CARRIER 3 - 5 TON

48/50 ES, EZ, 48/50VL-A 42-60, 48/50 VT-A, VG,
48/50VR, XL, XT-A 36-60

PART NO: 1162-HPE

**HORIZONTAL DISCHARGE CENTIFUGAL BLOWER
POWER EXHAUST ECONOMIZER *(HPE)**



FOR SINGLE POINT POWER, SIZE THE POWER CIRCUIT FOR THE COMBINED LOAD OF THE AC UNIT AND THE POWER EXHAUST. VERIFY ACCEPTANCE WITH LOCAL CODE AUTHORITY.

APPROXIMATE SHIPPING WEIGHT 362lbs

FAN MOTOR AND ELECTRICAL DATA

HP	RPM	VOLTAGE	PHASE	FLA	MCA	MOCP
3/4	1750	208	3	2.9	3.63	6.53
		230		3.0	3.75	6.75
		460		1.5	1.88	3.38
		575		1.1	1.38	2.48
		208	1	5.5	6.88	12.38



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 HORIZONTAL POWER EXHAUST CAN BE USED BY ITSELF OR IN CONJUNCTION WITH AN ECONOMIZER. THE UNIT IS MOUNTED TO THE RETURN AIR DUCT ON THE ROOF NEAR THE AIR CONDITIONING UNIT. THE EXHAUSTER UTILIZES A CENTRIFUGAL BLOWER FOR HIGHER PERFORMANCE WITH LOWER SOUND RATINGS. THE EXHAUST BLOWER IS ACTIVATED BY A FACTORY PROVIDED FIELD MOUNTED SPST SWITCH. ALL FAN MOTORS ARE RECOGNIZED BY UL AND ARE ALSO CSA CERTIFIED. PERMANENTLY LUBRICATED BALL BEARINGS AND OVERLOAD PROTECTION ARE STANDARD.

PROJECT:

DATE:

ENGINEER:

DISTRIBUTOR:

DRAWING NUMBER: