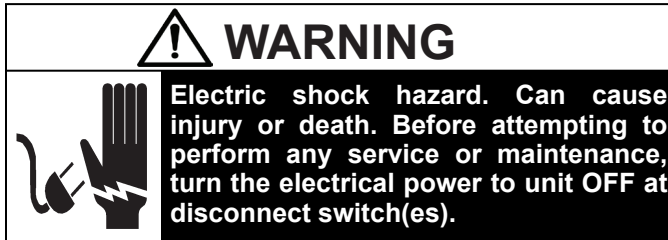


INSTALLATION INSTRUCTIONS

MODULATING POWER EXHAUST FOR YORK INTERNATIONAL ZJ / ZH 078-150 / ZR / ZF / XP 078-150 UNITS

(YKIPB29)

The Power Exhaust is designed to be used in conjunction with an economizer (sold separately). The Power Exhaust helps to equalize the building pressure that is caused by the fresh air that is introduced through the fresh air hood. Field-installed economizer must be installed first, before installing Power Exhaust.



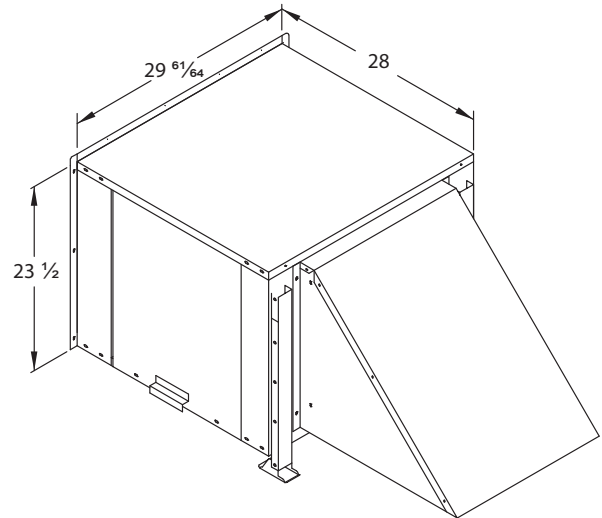
General

The instruction provides all the necessary information to properly field install the Power Exhaust.

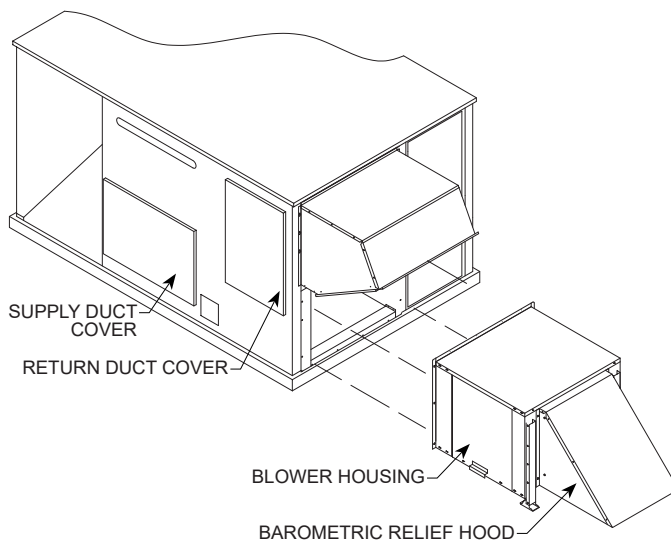
Installation:

Verify all unit parts in box.

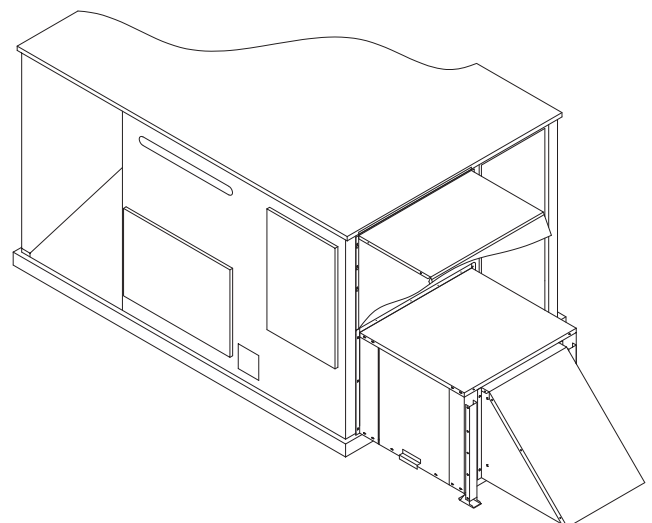
1 ea. - Power Exhaust Assembly



1. Remove exhaust hood from economizer.



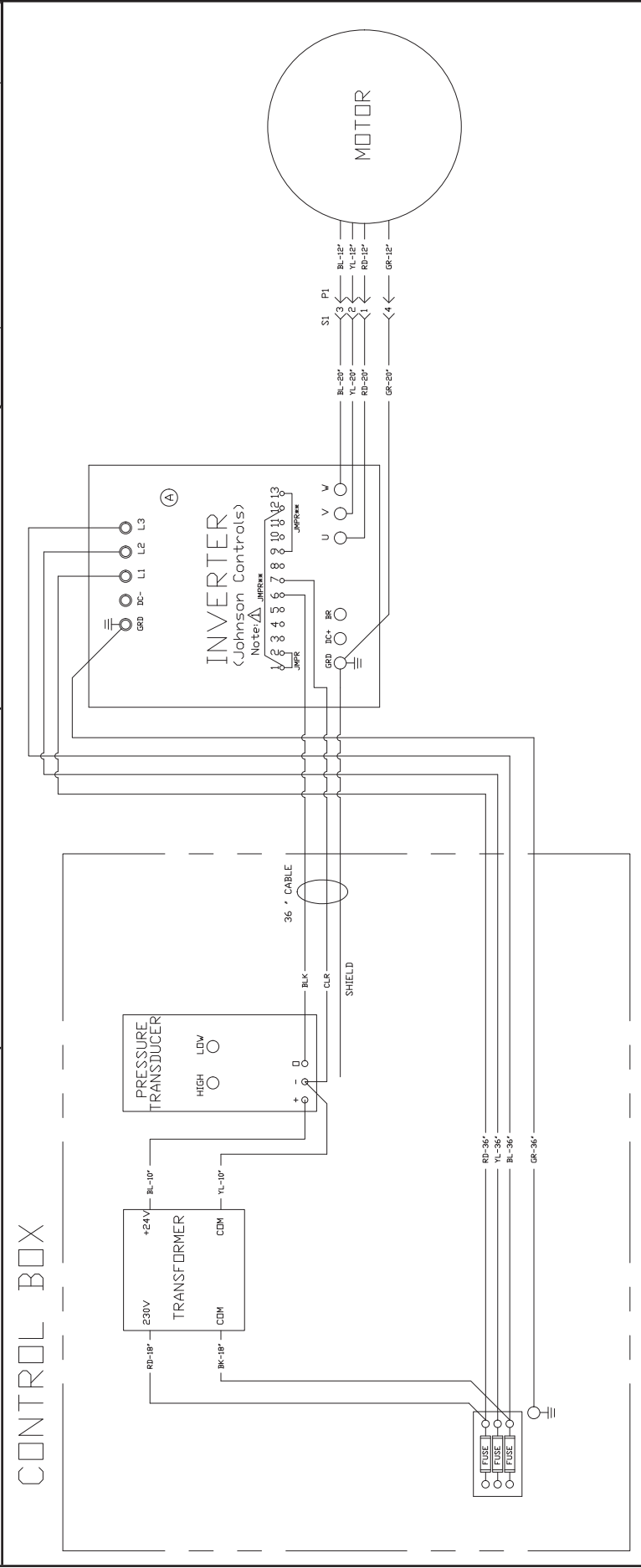
2. Install power exhaust by aligning the holes on the flanges on the end of the Power Exhaust with the screw holes on the economizers exhaust opening using supplied screws.



(YKIPBEM29)

- Note: Economizer controller is supplied with RRS economizer.**

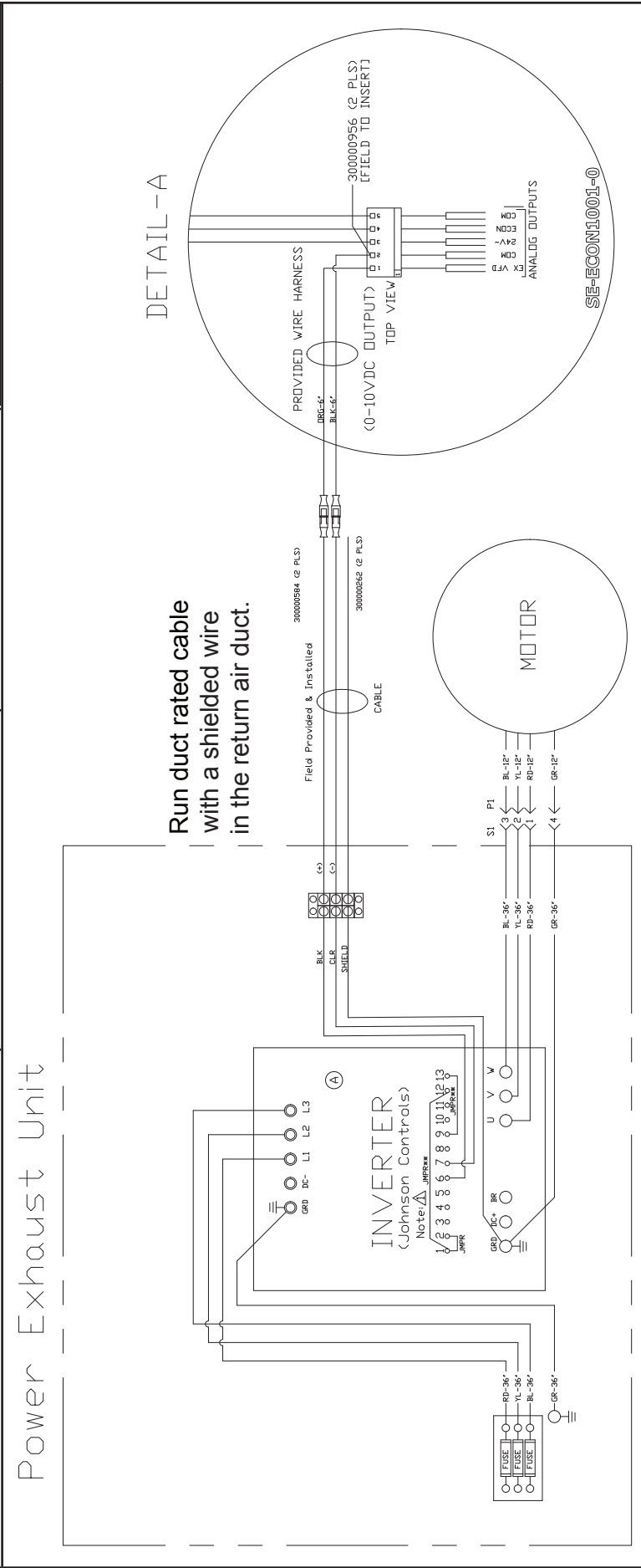
CONNECTOR & CONTACT CONFIGURATION				COMPONENT CODE		WIRE COLOR CODE				Revision	Change	Date	
P1	PLUG	30303903	PIN	30303912	FB	Fuse Block	BLK	Black	BLU	Blue	A	Added Note 2	07-28-05
S1	CAP	30303904	SOCKET	30303913	FM	Fan Motor	BRN	Brown	GRN	Green	B	ECN# 8684	03-20-18
					GRD	Ground	GRY	Gray	ORG	Orange	C	ECN# 9282	06-24-19
					P1	Fan Plug Male	RED	Red	VIO	Violet	D	Changed motor from 610431475	06-10-20
					S1	Control Box Female	WHT	White	YEL	Yellow			



Notes: 1. Be sure all leads from motor have been covered with tape. 2. Line voltage is provided through a power source separate from the rooftop unit or from the load side of the rooftop unit disconnect. 3. JMPR ## - For 575V units only.		Power Exhaust w/ Pressure Sensor Control fpr ZJ / ZH 078-150 / ZR / ZF / XP 078-150 Units	
		Date: June 20, 2020	
		Supersedes: 06-24-19	
		Drawn by:	
		Unit # 80-457-29xA-23/33/43	
		Diagram# 45729AW	
		Approved by:	

CONNECTOR & CONTACT CONFIGURATION				COMPONENT CODE		WIRE COLOR CODE				Revision	Change	Date	
P1	PLUG	30303903	PIN	30303912	FB	Fuse Block	BLK	Black	BLU	Blue	A	Added Note 2	07-28-05
S1	CAP	30303904	SOCKET	30303913	FM	Fan Motor	BRN	Brown	GRN	Green	B	ECN# 8684	03-21-18
					GRD	Ground	GRY	Gray	ORG	Orange	C	ECN# 9282	06-24-19
					P1	Fan Plug Male	RED	Red	VIO	Violet	D	Change motor from 610431475	06-10-20
					S1	Control Box Female	WHT	White	YEL	Yellow			

SUPERSEDES: NONE
DECEMBER 21, 2020



Power Exhaust w/ 0-10 VDC Control for
ZJ / ZH 078-150 / ZR / ZF / XP 078-150 Units

RRS

ROOFTOP

SYSTEMS

1625 Diplomat Drive
Carrollton, Texas 75006
Phone (972) 247-7447
Fax (972) 243-0940

Date: June 20, 2020

Supersedes: 06-24-19

Drawn by:

Unit # 80-457-29xB-23/33/43

Diagram# 45729BW

Approved by:

Notes:

1. Be sure all leads from motor have been covered with tape.
2. Line voltage is provided through a power source separate from the rooftop unit or from the load side of the rooftop unit disconnect.
3. JMPR ## - For 575V units only.

YK1PEBM29