

SUBMITTAL MicroMetl

DOWN OR HORIZONTAL DISCHARGE ECONOMIZER
WITH MODULATING CENTRIFUGAL POWER EXHAUST
FOR YORK ZJ, XP 036-060

PART NUMBER:
1689-0100-MA120

DATE: 10/2007
SUBMITTED TO:
COMPANY: US-AC
DRAWN BY: MAC
JOB NAME:
WEIGHT:
NOTES:

Power Relief Specifications

Voltage	Part #	CFM Performance vs. Static In. WG.				Full Load Amps	HP	Wt. Lbs.
		0.1	0.2	0.25	0.3			
208/230/3ph	1689-0100-MA120	2300	2100	2000	1940	3.4/3.3	1	172
460/3ph	4689-0100-MA120					1.7		

Note:

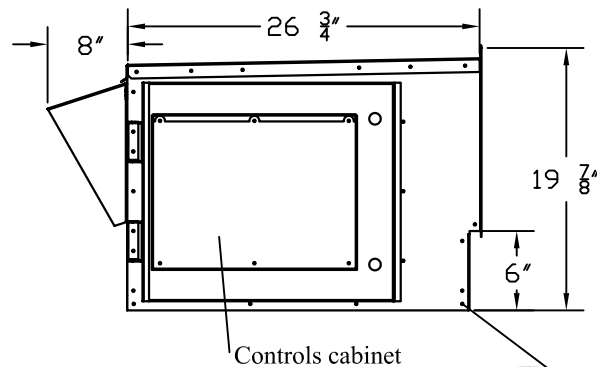
- For proper wire sizing to the unit, add full load amps and MicroMetl full load amps.
- External static would be specific to each job and may include return air duct, dampers in return air and/or return grilles.

FEATURES

- * Blower motor includes automatic internal thermal protection.
- * Blower motor includes adjustable pulley.
- * Electrical components are isolated from the air stream in an electrical box.
- * Blowers have prelubricated ball bearings with rubber isolators and a dynamically balanced wheel.
- * Hinged access door for motor and pulley access.
- * Separate panel to access electrical components.
- * Modulates relief with VFD based on space pressure.

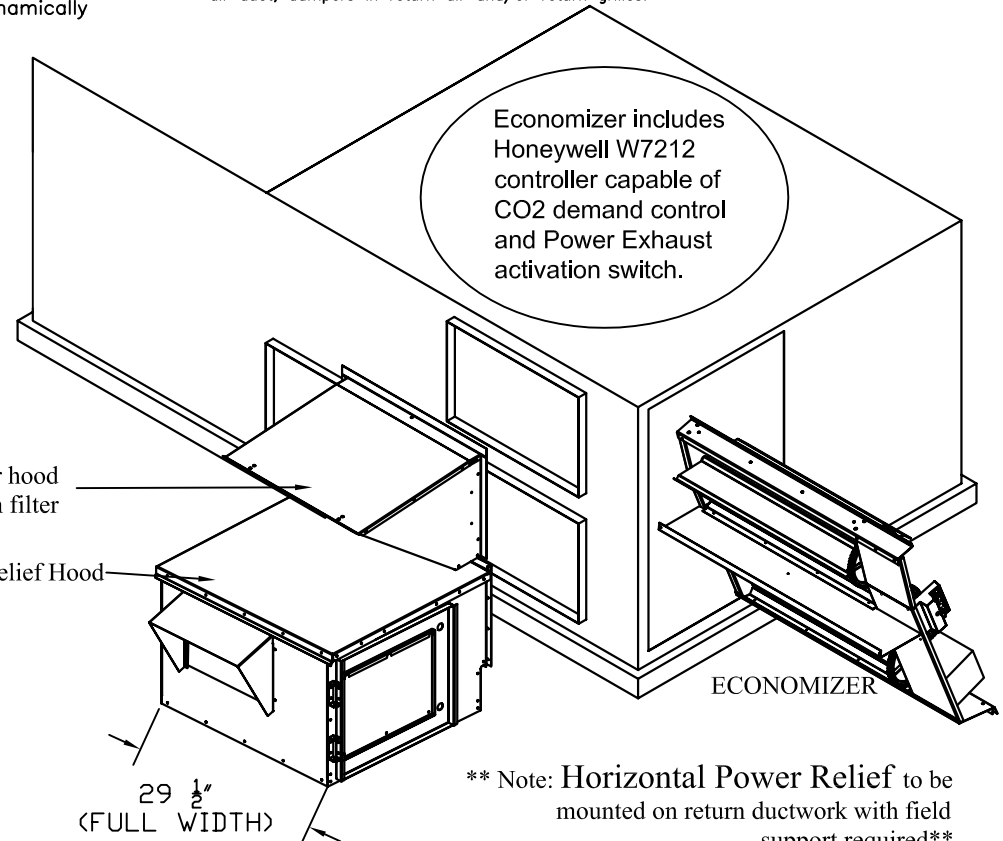
Required clearance for service and operation

Exhaust hood side 24"
Outside air side 24"
Access door side 36"
Unit top 36"



SIDE VIEW

* Note: Power Relief drops below baserail 3"*



** Note: Horizontal Power Relief to be mounted on return ductwork with field support required**

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