

SUBMITTAL Micrometl

DOWN DISCHARGE ECONOMIZER WITH MODULATING CENTRIFUGAL POWER EXHAUST

PREDATOR YORK ZH, XP 078-102

PART NUMBER:

1644-0200-MA130

DATE: 10/2007

SUBMITTED TO:

COMPANY: US-AC

DRAWN BY: MAC

JOB NAME:

WEIGHT:

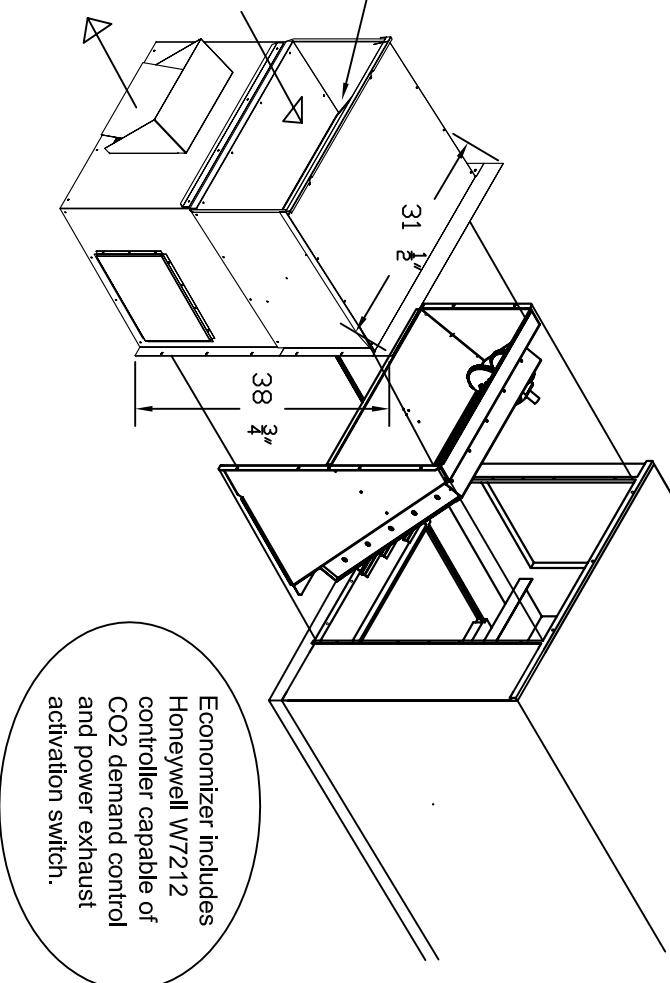
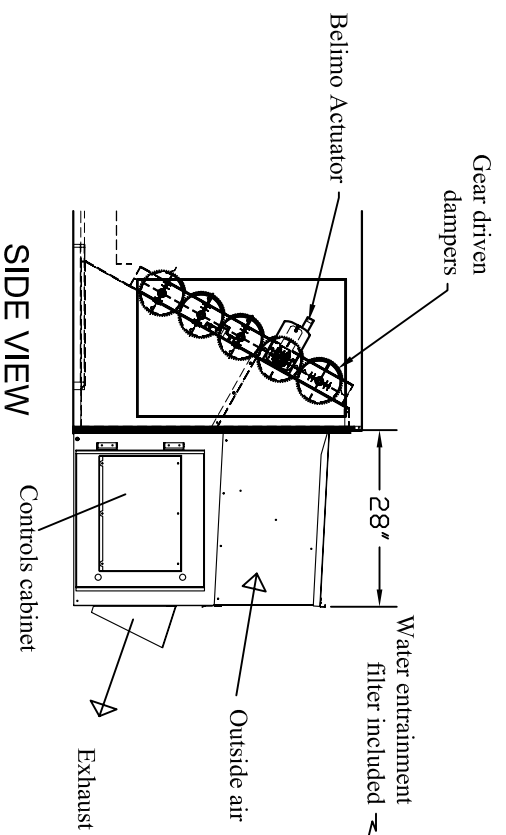
NOTES:

FEATURES

- * Blower motor includes adjustable internal thermal protection.
- * Blower motor includes adjustable pulley. the air stream in an electrical box.
- * Electrical components are isolated from 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 (front) 24"
- Outside air (front) 24"
- Access door side 36"
- Unit top 36"



Economizer includes Honeywell W7212 controller capable of CO2 demand control and power exhaust activation switch.

Power Relief Specifications		CFM Performance vs. Static In. WG.			Full Load Amps	HP	Wt. Lbs.	
		0.1	0.2	0.25				0.3
208/230/3ph	1644-0200-MA130	3100	2700	2460	2200	3.4/3.3	1	225
460/3ph	4644-0200-MA130					1.7		

Note:

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

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