

SUBMITTAL Micrometl

**DOWN DISCHARGE ECONOMIZER
WITH CENTRIFUGAL POWER RELIEF**
YORK ZH, DH, DM, BP, XP 078-102, DR 090
DF 078-102

PART NUMBER:
1644-0200 SERIES

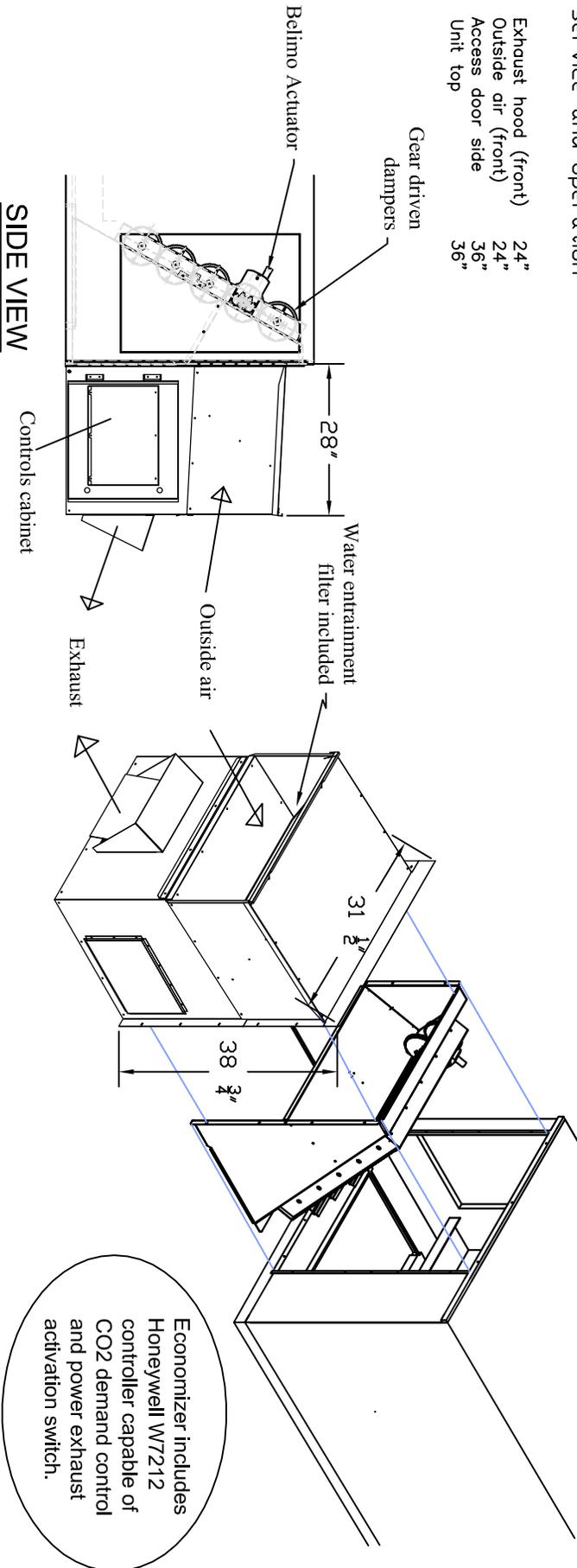
DATE: 10/2007
SUBMITTED TO:
COMPANY: US-AC
DRAWN BY: MAC
JOB NAME:
WEIGHT:
NOTES:

FEATURES

- * Blower motor includes automatic 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.

Required clearance for service and operation

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



Power Relief Specifications							
Voltage	Part #	CFM Performance vs. Static In. W.G.			Full Load Amps	HP	Wt. Lbs.
		0.1	0.2	0.25			
208/230/3ph	1644-0200-*****				3.4/3.3	1	225
460/3ph	4644-0200-*****	3100	2700	2460	2200	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.
3. ***** indicates controls option.

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