



**Stock # 2069**

# Used Rotron EN909BG72WL Regenerative Blower with, 15HP, 230/460V, 3PH XP Motor

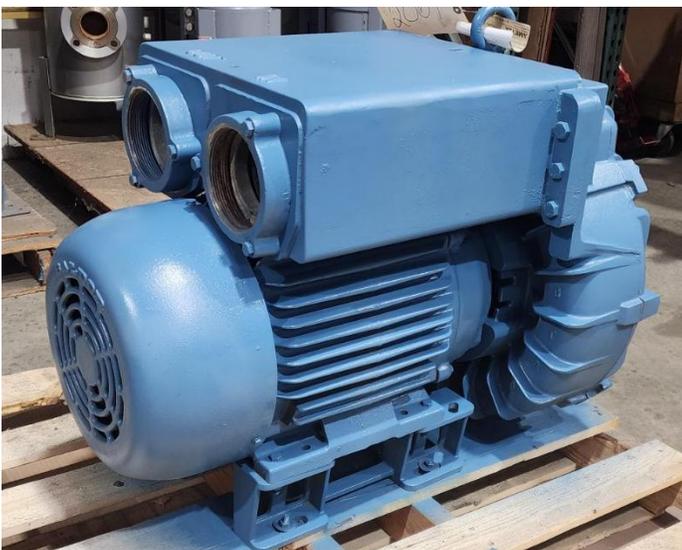
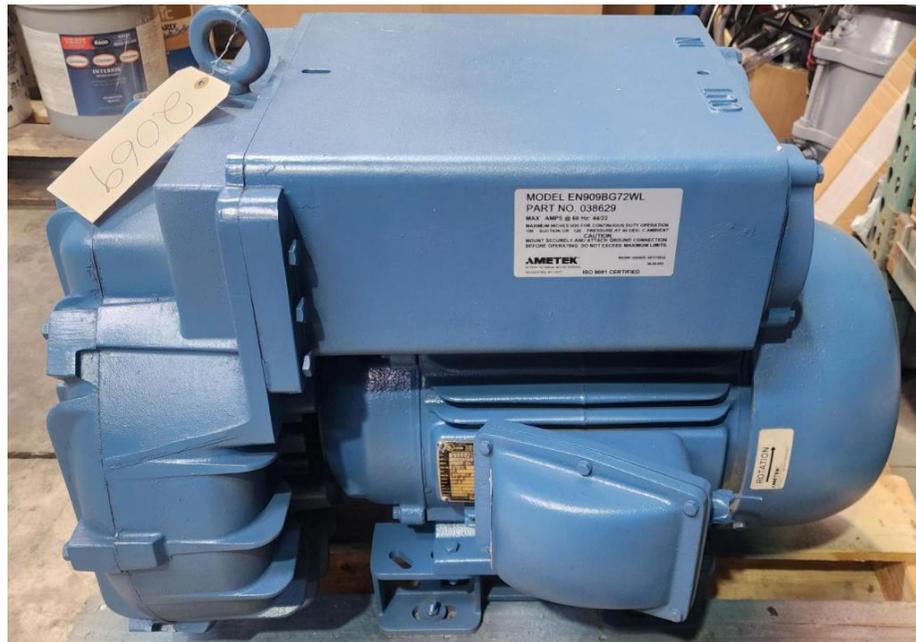
## SPECIFICATIONS

**Dimensions:** 30.17" x 23.6" x 25.9"

**Weight:** 524 Lbs. (Blower Only)

**Brand:** Rotron  
**Model:** EN909BG72WL  
**Max Pressure:** 120" H2O  
**Max Vacuum:** 100" H2O  
**Max Air Flow:** 615 SCFM

**Motor:** Baldor  
**Explosion Proof:** Yes  
**Horsepower:** 15  
**Phase:** 3  
**Voltage:** 230/460  
**RPM:** 3535

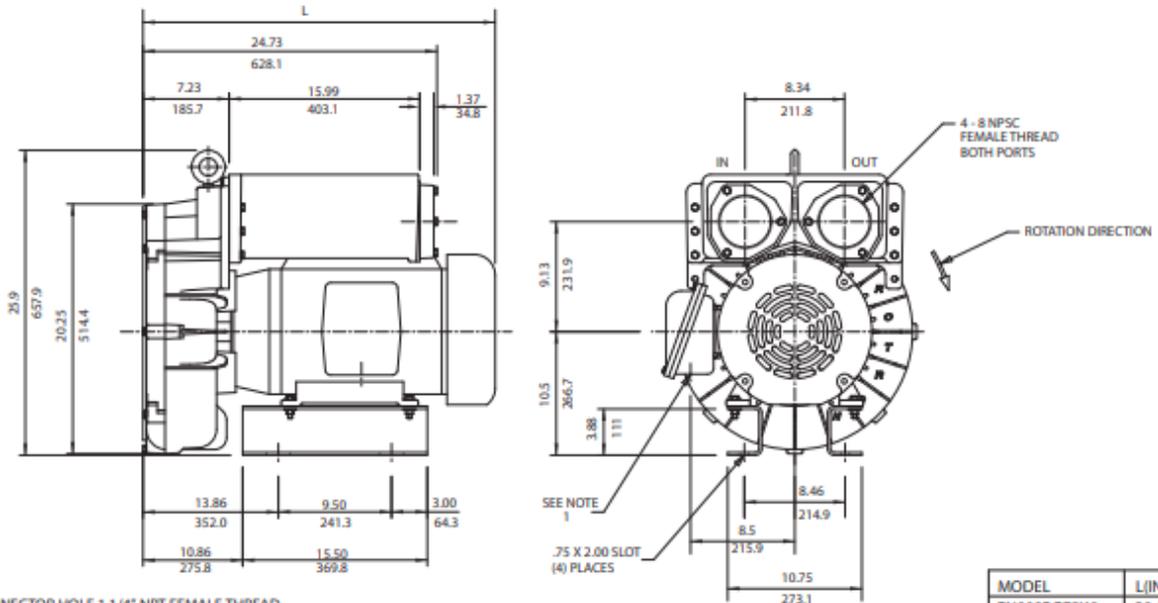




# Enviro-Equipment, Inc.

## Remediation Division

### 10.0 / 15.0 HP Sealed Regenerative w/Explosion-Proof Motor



- NOTES**
- 1 TERMINAL BOX CONNECTOR HOLE 1 1/4" NPT FEMALE THREAD.
  - 2 DRAWING NOT TO SCALE, CONTACT FACTORY FOR SCALE CAD DRAWING.
  - 3 CONTACT FACTORY FOR BLOWER MODEL LENGTHS NOT SHOWN.

MODEL	L(IN/MM)
EN909BG72WL	30.17/766.3
EN909DB72WL	23.66/601.0

Specification	Units	Part/Model Number			
		EN909BG72WL 081741	EN909BG86WL 081736	EN909BD72WL 081743	CP909GA72WLR 038982
Motor Enclosure - Shaft Mt.	-	15	15	10	15
Horsepower	-	Explosion-proof-CS	Explosion-proof-CS	Explosion-proof-CS	Chem XP-SS
Phase - Frequency	-	Three-60 hz	Three-60 hz	Three-60 hz	Three-60 hz
Voltage	AC	230/460	575	230/460	230/460
Motor Nameplate Amps	Amps (A)	36/18	14.4	24/12	36/18
Max. Blower Amps	Amps (A)	48/24	18	32/16	48/24
Inrush Amps	Amps (A)	240/120	100	234/117	240/120
Service Factor	-	2/2	2	2/1	2/2
Starter Size	-	1.0	1.0	1.0	1.0
Thermal Protection	-	Class B - Pilot Duty			
XP Motor Class - Group	-	I-D, II-F&G	I-D, II-F&G	I-D, II-F&G	I-D, II-F&G
Shipping Weight	Lbs	524	524	504	524
	Kg	237.7	237.7	228.6	237.7

**Voltage** - ROTRON motors are designed to handle a broad range of world voltages and power supply variations. Our dual voltage 3 phase motors are factory tested and certified to operate on both: **208-230/415-460 VAC-3 ph-60 Hz** and **190-208/380-415 VAC-3 ph-50 Hz**. Our dual voltage 1 phase motors are factory tested and certified to operate on both: **104-115/208-230 VAC-1 ph-60 Hz** and **100-110/200-220 VAC-1 ph-50 Hz**. All voltages above can handle a  $\pm 10\%$  voltage fluctuation. Special wound motors can be ordered for voltages outside our certified range.

**Operating Temperatures** - Maximum operating temperature: Motor winding temperature (winding rise plus ambient) should not exceed 140°C for Class F rated motors or 120°C for Class B rated motors. Blower outlet air temperature should not exceed 140°C (air temperature rise plus inlet temperature). Performance curve maximum pressure and suction points are based on a 40°C inlet and ambient temperature. Consult factory for inlet or ambient temperatures above 40°C.

**Maximum Blower Amps** - Corresponds to the performance point at which the motor or blower temperature rise with a 40°C inlet and/or ambient temperature reaches the maximum operating temperature.

**XP Motor Class - Group** - See Explosive Atmosphere Classification Chart in Section I