



ecore
economical & reliable

TM

E160N39 (1호)
PRESSURE/VACUUM

MODELS

Standard models

E160N39 (1호)



특성 (장점)

- * 단일 헤드 (적은 부품, 에어 누출 경로 제거)
- * 오일리스 피스톤과 실린더 (깨끗한 공기 흐름, 적은 유지 보수 비용)
- * 영구적인 윤활 베어링 (최적의 수명)
- * 스테인리스 밸브 (최적의 수명, 변함없는 성능, 부식에 강함)
- * 알루미늄 주조 (경량)
- * 얇은 두께, 하드코팅 알루미늄 실린더 (열 효율이 높음)
- * 트윈 팬으로 최대 냉각 효과를 제공
- * Thermal Protector로 모터보호
- * 이중 흡기/배기 매니폴드 시스템
- * CE 승인

Kit options: Guards/Capacitor cover/Cords

Consult factory for custom applications



THOMAS
A Gardner Denver Product



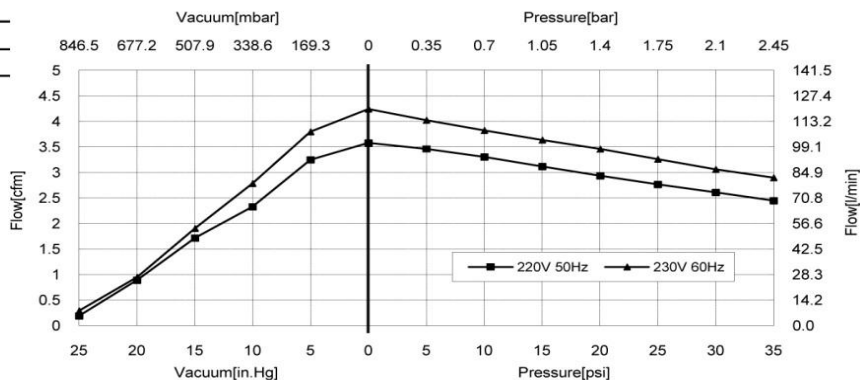
WOB-L® E160N39



Max. Flow	120 l/min (4.2 cfm)
Max. pressure	2.4 bar (35 psi)
Max. vacuum	91% local barometer



Note: Supplied capacitor mounted remotely



See Performance Data for base model maximum operating pressures
Consult factory for custom configured stroke options

Model Number

E160N39

Performance Data

Head configuration	Pressure/vacuum parallel flow
Stroke	9.9 mm (0.39 in)
Nominal voltage/frequency	220V/230V 50/60Hz
Maximum open air flow	101.9/120 l/min (3.6/4.2 cfm)
Maximum operating pressure	2.4 bar (35psi)/2.1 bar (30psi)
Current at rated pressure	2.0/2.2A
Power at rated pressure	435/485W
Speed at rated pressure	1400/1680rpm
Maximum pressure restart	Consult factory
Maximum vacuum	91% local barometer
Maximum vacuum restart	Consult factory

Electrical Data

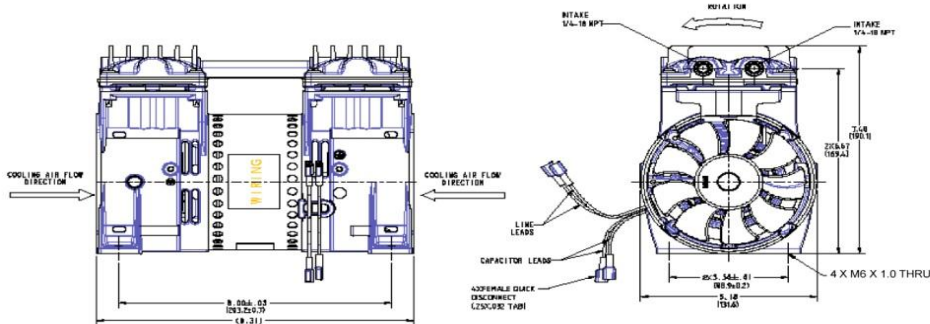
Motor type [Capacitance]	P.S.C. [10 µF]
Motor insulation class	B
Thermal switch [Open temperature]	Yes [145°C (293°F)]
Line lead wire color, gauge	Brown, Blue, 18AWG
Capacitor lead wire color, gauge	Red, Red, 18 AWG

General Data

Operating ambient air temperature	10° to 40°C (50° to 104°F)
Safety certification	CE appliance
Net weight	8.0 kg (17.6 lbs)

Product Dimensions

Dual Dimensions: in/mm



E160

E160 SERIES