



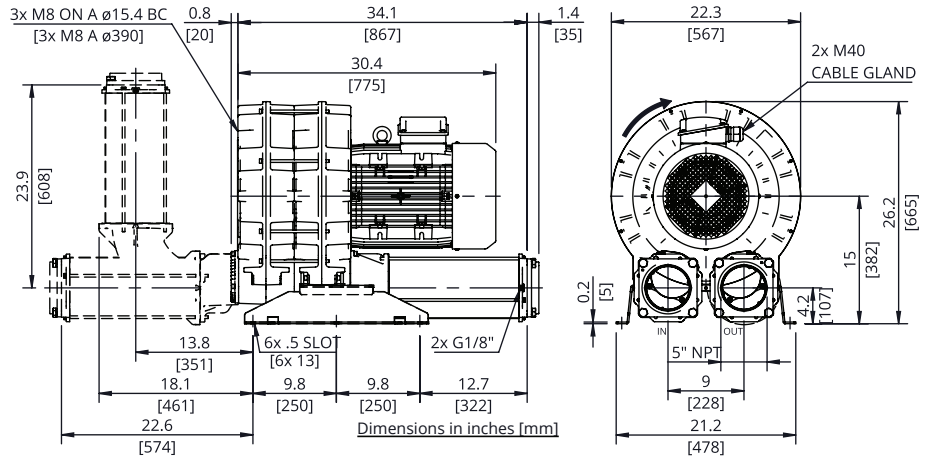
**e12-TS**

**Evolution Series  
Technical Characteristics**

- Premium efficient motor
- High efficiency impeller
- Mountable in any position
- Maintenance free operation
- TEFC (IP55)

**Optional Features**

- Anodized aluminum components for corrosion resistance
- Increased sealing



**Technical Specifications**

Model No.	HP	Hz	Open Flow (cfm)	Max Pressure in. H <sub>2</sub> O	Max Vacuum in. H <sub>2</sub> O	Efficiency	Voltage	FLA	Starting Current Ratio <sup>1</sup>	dB(A) <sup>2</sup>	Weight (lb)
<b>SCL e12-TS-30-3</b>	30	60	1492	70	70	91.7%	460	71.6/35.8	12.5	88	493.8
		50	1238	100	100	92.7%	400	77.8/38.9	12.5	84	493.8
<b>SCL e12-TS-30-3-575</b>	30	60	1492	70	70	91.7%	575	28.6	10.6	88	493.8

Motors include normally closed thermal protector, 1.15 S.F. (60 Hz), tropicalized windings, Class F (B) insulation, and are suitable for use with a VFD (Contact FPZ for pneumatic and speed limits when used with a VFD).

<sup>1</sup>Starting current ratio x fla = starting current

<sup>2</sup>Noise level measured at a distance of 1 m with inlet and outlet ports piped in accordance to ISO 3744

Data is subject to change without notice.

**Recommended Accessories**

Description	Pressure Safety Valve	Vacuum Safety Valve	Pressure Filter	Vacuum Filter	Check Valve
Part number	(2) VRL9 (30 HP) <sup>3</sup>	(2) VRL9 (30 HP) <sup>3</sup>	FL10	CTD-375P-500C	CV5-502M-1330

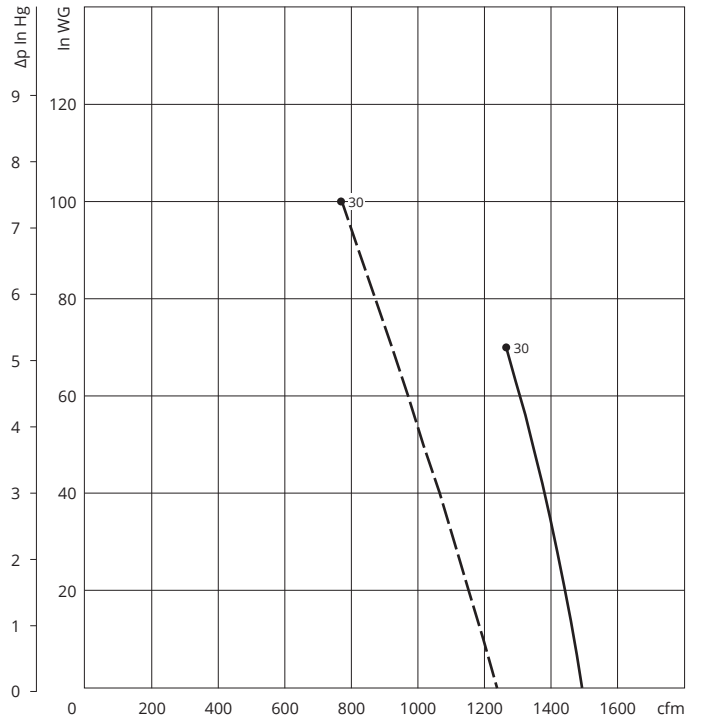
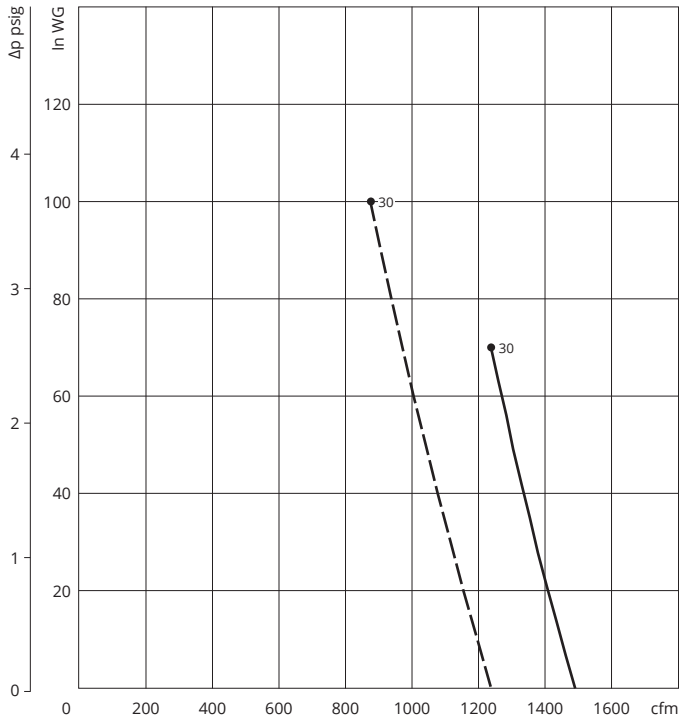
<sup>3</sup>Valve selections are based on 60 Hz and standard air. Valves are supplied uncalibrated. Safety valves are easy to calibrate, but can be ordered with factory calibration.



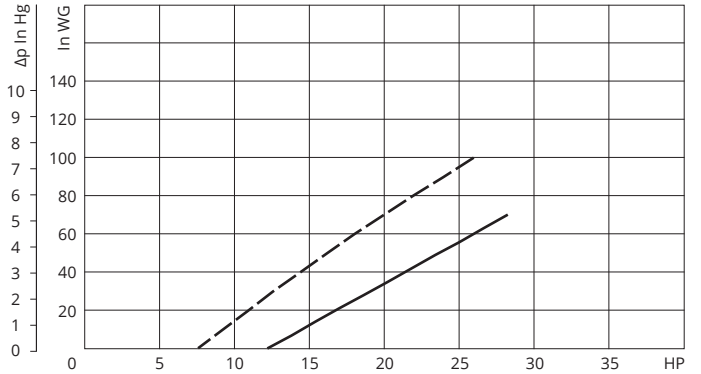
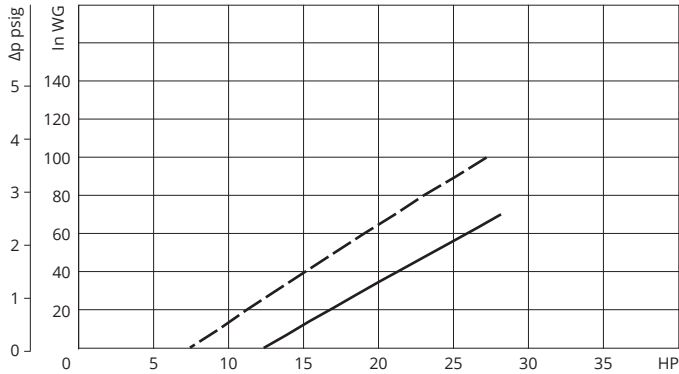
### PRESSURE

### VACUUM

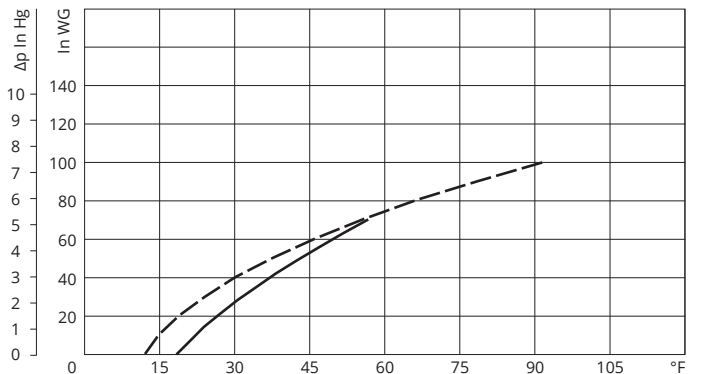
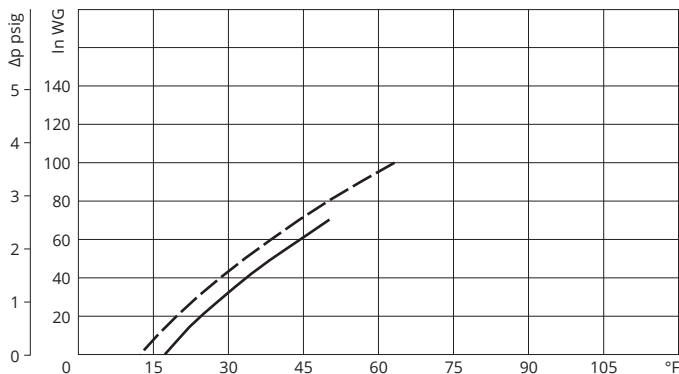
CAPACITY



ABSORBED POWER



TEMPERATURE INCREASE



Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port.  
Values for flow, power consumption and temperature rise: +/-10% tolerance.  
Data subject to change without notice.

**KEY**    - - - - 50 Hz  
          — — — — 60 Hz