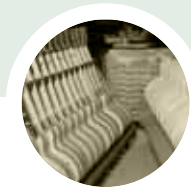


Evolution

10-15 HP QUIET ENCLOSED RECIPROCATING AIR COMPRESSORS



One can hardly believe their ears when hearing the low noise from the Champion Evolution line of quiet enclosed reciprocating compressors. Now available in 10 and 15 horsepower sizes, the Champion Evolution is four times quieter than typical unenclosed reciprocating compressors of the same size. With such a dramatic decrease in decibels, the Evolution continues to be the perfect choice for applications with intermittent duty and a low noise requirement. Evolution delivers powerful performance, easy maintenance, and extremely low noise levels all in one package to provide maximum customer satisfaction.

COMPRESSOR FEATURES FOR SUPERIOR VALUE

- ▶ Industrial grade compressor with unique features including gasketless cylinder/head design, stainless steel valve disks and tapered roller main bearings for superior dependability.
- ▶ Unique domed piston design for maximum air delivery and efficiency.

QUALITY PACKAGE DESIGN

- ▶ Dual internal fans provide cooler compressor and motor operation for longer life.
- ▶ Low oil level shutdown.
- ▶ Integrated heavy-duty air cooled aftercooler for up to 65% moisture removal.

- ▶ Filter maintenance indicator, showing a need for a filter change, for user-friendly monitoring.
- ▶ Rubber vibration isolators, separating inner base from the enclosure, for maximum noise and vibration control.
- ▶ Innovative belt tensioning system for easy service.

ACOUSTIC ENCLOSURE

- ▶ Standard enclosure provides a low 66 dBA (10 hp) & 70 dBA (15 hp) noise level to ensure quiet operation at any facility.
- ▶ Easy access to all service areas provided by latched panels, which can be easily removed.

COMPLETE AFTERMARKET SUPPORT

- ▶ A complete line of Champion aftermarket products is available to ensure the long life of each compressor.



CHAMPION®

BASE MOUNTED UNITS

Motor HP	Stockable Variant CABQEA	Pump Comp Model	L x W x H Dimensions inches	Approx. Ship Wt. lbs.	Sound Level (dBA)	175 PSI Rating*		
						RPM	CFM Displ.	CFM Del'y
10	BER-10	RP30D	50½ x 32½ x 27	950	66	740	43.1	34.1
15	BER-15F	RP30D	50½ x 32½ x 27	1040	70	1045	60.9	46.6

HORIZONTAL TANK MOUNTED UNITS

Motor HP	Tank Cap Gal.	Stockable Variant CASQEA	Pump Comp Model	L x W x H Dimensions inches	Approx. Ship Wt. lbs.	Sound Level (dBA)	175 PSI Rating*		
							RPM	CFM Displ.	CFM Del'y
10	120	HER10-12	RP30D	73 x 32 x 70	1220	66	740	43.1	34.1
15	120	HER15F-12	RP30D	73 x 32 x 70	1310	70	1045	60.9	46.6

*Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PN2CPTC2.

STANDARD EQUIPMENT

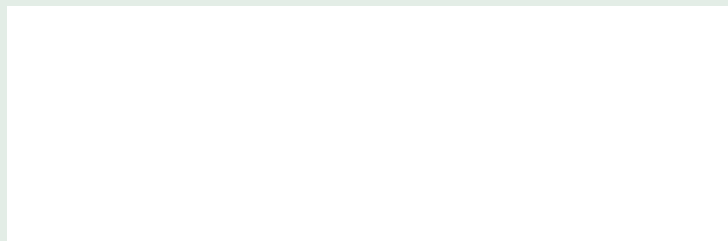
- Dual cooling fans insure internal temperature control
- Low oil level shutdown
- Integrated heavy-duty air cooled aftercooler for up to 65% moisture removal
- Filter maintenance indicator for user-friendly monitoring
- Sound attenuating enclosure for low noise operation
- Compressor and motor are isolated on rubber mounted sub-base to minimize vibration and noise
- Magnetic starter for thermal overload protection
- Manual tank drain
- Standard start/stop control
- Belt tensioning system for easy service

- Removable front and back panels for easy serviceability
- Axial flow fan for superior cooling of electric motor
- Ball valve for easy maintenance of lubricant
- Package easily fits through a standard 36" door
- Five-Year warranty

OPTIONAL EQUIPMENT

- Moisture Separator
- Dual Control
- High Temperature Shut Down
- Electric Tank Drain
- Vibration Isolators

AUTHORIZED DISTRIBUTOR



1301 North Euclid Avenue
 Princeton, Illinois 61356 USA
 Phone 888/436-5499
 Fax 815/872-0421
 E-mail: Champion@championpneumatic.com
www.ChampionPneumatic.com



Member

