



R-SERIES | 2-15 HP

Reciprocating Compressor AirStation

Champion has expanded on its already cutting-edge technology to provide the first reciprocating air compressor AirStation to the marketplace. Utilizing the Legendary R-Series reciprocating compressor pump, known in the industry for its proven, dependable design, this new technology continues to set Champion apart in the compressed air industry.

What does this mean?

What this means is that a select number Champion R-Series reciprocating compressor packages will have the option to have a Champion refrigerated XCNC Series dryer mounted to the package, which is referred to as an AirStation.

Benefits to the R-Series AirStation

- Complete plug-and-play system includes mounted dryer, 3-way bypass, pre-filter and flex hose
- Compact design and footprint—less space needed for a complete system
- Less plumbing needed due to the removal of needing a standalone dryer
- All the above = more money saved!

AIR STATION MODELS (Models with mounted dryer option)

2-5 HP	7.5 HP	10-15 HP
HR2-8	HR7F-8	HR10-12
HR3F-8	HR7F-12	HR10-24
HR3F-12	HR7-12	HR15F-12
HR5-8	HR7-24	HR15F-24
HR5-12		



R-10D: R-SERIES | 2-3 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
2	80	HR2-8	75 x 35 x 50	745	546	5.4	546	5.5	461	4.1
3	80	HR3F-8	75 x 35 x 50	770	822	9.4	822	9.0	780	8.0
3	120	HR3F-12	77 x 36 x 54	879	822	9.4	822	9.0	780	8.0

R-15B: R-SERIES | 5-7.5 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
5	80	HR5-8	75 x 35 x 50	780	780	19.1	780	21.0	737	17.0
5	120	HR5-12	77 x 36 x 54	889	780	19.1	780	21.0	737	17.0
7.5	80	HR7F-8	75 x 35 x 50	855	980	22.8	949	23.0	949	22.3
7.5	120	HR7F-12	77 x 36 x 54	964	980	22.8	949	23.0	949	22.3

R-30D: R-SERIES | 7.5-15 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
7.5	120	HR7-12	83 x 36 x 55	1080	649	31.9	649	28.7	570	25.6
7.5	240	HR7-24	92 x 36 x 62	1230	649	31.9	649	28.7	570	25.6
10	120	HR10-12	83 x 36 x 55	1071	774	38.7	774	34.7	718	33.8
10	240	HR10-24	92 x 36 x 62	1221	774	38.7	774	34.7	718	33.8
15	120	HR15F-12	83 x 36 x 55	1178	1034	50.3	1034	49.9	1034	48.7
15	240	HR15F-24	92 x 36 x 62	1328	1034	50.3	1034	49.9	1034	48.7

About the Dryer

Champion Refrigerated XCNC Series Dryers make providing continuous dry air as easy as piping a self-contained unit into your compressed air supply line. Corrosion-resistant heat exchangers, an enhanced control-system and high-efficiency moisture-separation ensure a steady long-term supply of dry air. This virtually eliminates cost due to ruined product finishes, scrapped materials or replacement of pneumatic tools and manufacturing equipment destroyed by wet air.

Champion offers a complete line of compressors as well as a wide array of aftermarket items to ensure excellent air quality.

For a full product listing, please visit our website or contact your local distributor.



1301 North Euclid Avenue
Princeton, IL 61356
www.ChampionPneumatic.com



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