HR RS Series: Regulated Speed

Most air installations operate between 40% and 75% of full load capacity. A savings of 50% or more in energy costs can be achieved by supplying only the compressed air needed to meet the air demand. Available at 10 hp, the HR RS Series includes all of the features of the fixed speed hydrovane, yet is designed to consume the least amount of electricity to meet the air demand.

- Direct Drive
- Slow Speed: 870–2200 RPM
- Low Noise
- Small Footprint
- Built-in EMC Filter
- Line Reactor (Choke) Standard
- Inverter Drive for Efficient VSD Operation
- IP55 Electric Motor (TEFC)
- IP21 Electrical Enclosure
- Moisture Separator (Ships Loose)
- hydrovane Pro Controller
- Reduced Energy Venting System (REVS)
- Less than 3 ppm Oil Carryover
- Standard Air and Oil Cooler
- 87–150 PSIG
- Standard 1 Year Warranty on Package
- Platinum 10 Year Warranty Available

Specific Performance Showing Energy Savings

![Graph showing energy savings comparison](image)
### HR RS Series

<table>
<thead>
<tr>
<th>hp</th>
<th>kW</th>
<th>Model</th>
<th>Voltage/Phase</th>
<th>CFM 90 PSIG</th>
<th>CFM 115 PSIG</th>
<th>CFM 150 PSIG</th>
<th>Noise Level (dBA)</th>
<th>Air Outlet NPT</th>
<th>Oil Cap. (Gal)</th>
<th>Weight (lbs.)</th>
<th>L (in.)</th>
<th>W (in.)</th>
<th>H (in.)</th>
<th>Starter</th>
<th>After cooler</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>7</td>
<td>HR07RS</td>
<td>460 3Ph</td>
<td>47.0</td>
<td>40.7</td>
<td>36.8</td>
<td>67</td>
<td>.75&quot;</td>
<td>1</td>
<td>565</td>
<td>27</td>
<td>25</td>
<td>43</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

RS Configuration 87-150PSIG

©2015 Gardner Denver, Inc.      Printed in U.S.A.

HY-HR-RS-SERIES 1st Ed. 4/15

Please recycle after use.

©2015 Gardner Denver, Inc. Printed in U.S.A.

HY-HR-RS-SERIES 1st Ed. 4/15

Please recycle after use.

©2015 Gardner Denver, Inc. Printed in U.S.A.

HY-HR-RS-SERIES 1st Ed. 4/15