

# Rotary Screw Compressors

2.2 - 5.5 kW

*The ideal choice for duty requirements of automotive, fabrication and paint shops and general industrial applications is the R2.2 to 5.5 kW rotary screw compressor range.*

## **Cost Effective**

Customer's needs and requirements are met with this compressor which is designed to be a cost effective solution to match the target applications.

## **Quiet Performance**

The low sound levels allow the compressor to be located closer to point of use.

## **Easy to Maintain**

The routine service and maintenance are easy to perform, with quick and easy access to the main service items, coupled with a package design that is clean and uncluttered.



## **Compact Size**

The compact size and small footprint of the compressor allows the user to place his unit virtually anywhere in the workplace where compressed air is required.

## **Performance and Reliability**

Performance and reliability is assured with the use of high quality components to eliminate any possible disruption to the end user.

## **Flexible**

With the optional dryer models Total Air System™ (TAS), Ingersoll Rand can provide a quiet solution, with a complete ready-to-use source for clean dry air, that can easily and quickly be installed and operational wherever compressed air is needed.

## Standard Arrangement



- Compressor
- Receiver
- Electronic drain valve (option)

## Total Air System™



- Compressor
- Receiver
- Refrigerated dryer
- Electronic drain valve (option)

## Specifications

| Model                       | Motor |     | Pressure Max |      | Receiver<br>Litres | Starter | Capacity |                     |      | Noise<br>dB(A)* | Dimensions mm<br>(Width x Length x Height) | Weight<br>Kg |
|-----------------------------|-------|-----|--------------|------|--------------------|---------|----------|---------------------|------|-----------------|--|--------------|
|                             | kW    | hp  | bar g        | psig |                    |         | l/min    | m <sup>3</sup> /min | cfm  |                 |  |              |
| <b>Standard Arrangement</b> |       |     |              |      |                    |         |          |                     |      |                 |  |              |
| R2.2IU-10-200               | 2.2   | 3.0 | 10           | 145  | 200                | DOL     | 241      | 0.24                | 8.5  | 64              | 555 x 1393 x 1111                          | 184          |
| R4IU-10-200                 | 4.0   | 5.5 | 10           | 145  | 200                | DOL     | 467      | 0.47                | 16.5 | 64              | 555 x 1393 x 1111                          | 186          |
| R4IU-10-200SD               | 4.0   | 5.5 | 10           | 145  | 200                | S/D     | 467      | 0.47                | 16.5 | 64              | 555 x 1393 x 1111                          | 186          |
| R5.5IU-10-200SD             | 5.5   | 7.5 | 10           | 145  | 200                | S/D     | 623      | 0.62                | 22   | 67              | 555 x 1393 x 1111                          | 187          |
| <b>Total Air System™</b>    |       |     |              |      |                    |         |          |                     |      |                 |  |              |
| R2.2IU-10-200-D             | 2.2   | 3.0 | 10           | 145  | 200                | DOL     | 241      | 0.24                | 8.5  | 64              | 555 x 1393 x 1111                          | 210          |
| R4IU-10-200-D               | 4.0   | 5.5 | 10           | 145  | 200                | DOL     | 467      | 0.47                | 16.5 | 64              | 555 x 1393 x 1111                          | 212          |
| R4IU-10-200SD-D             | 4.0   | 5.5 | 10           | 145  | 200                | S/D     | 467      | 0.47                | 16.5 | 64              | 555 x 1393 x 1111                          | 212          |
| R5.5IU-10-200SD-D           | 5.5   | 7.5 | 10           | 145  | 200                | S/D     | 623      | 0.62                | 22   | 67              | 555 x 1393 x 1111                          | 213          |

\* Measured as per ISO 2151 ± 3dB(A).

"D" = Dryer, "SD" = Star Delta Starter — All units 400/3/50 electrics (230/3/50 electrics available on request).



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