



mb air systems ltd



# Rotary Screw Compressors

2.2 - 5.5 kW

- Cost Effective
- Quiet Performance
- Easy to Maintain
- Compact Size
- Performance & Reliability
- Flexible



*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 that compressed air is required.

### Performance & 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 (TAS: Total Air System), 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 Litres	Starter	Capacity FAD			Noise dB(A)*	Dimensions mm			Weight kg
	kW	hp	bar g	psig			l/min	m <sup>3</sup> /min	cfm		Width	Length	Height	
<b>Standard Arrangement</b>														
R2.2IU-10-200	2.2	3.0	10	145	200	DOL	241	0.24	8.5	64	555	1393	1111	184
R4IU-10-200	4.0	5.5	10	145	200	DOL	467	0.47	16.5	64	555	1393	1111	186
R4IU-10-200SD	4.0	5.5	10	145	200	S/D	467	0.47	16.5	64	555	1393	1111	186
R5.5IU-10-200SD	5.5	7.5	10	145	200	S/D	623	0.62	22	67	555	1393	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	1393	1111	210
R4IU-10-200-D	4.0	5.5	10	145	200	DOL	467	0.47	16.5	64	555	1393	1111	212
R4IU-10-200SD-D	4.0	5.5	10	145	200	S/D	467	0.47	16.5	64	555	1393	1111	212
R5.5IU-10-200SD-D	5.5	7.5	10	145	200	S/D	623	0.62	22	67	555	1393	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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