



Rotary Screw Compressors

2.2 - 11 kW

The ideal choice for duty requirements of automotive, fabrication, paint shops and general industrial applications is the 2.2 to 11 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.



- Compressor
- Receiver
- Refrigerated dryer

Compact Size

The compact size and small footprint of the compressor allows the user to place the 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



Total Air System™



Rotary Tank Mounted Screw Compressor

Model	kW	CFM ⁽²⁾	PSIG	dB(A) ⁽³⁾
2.2 -5.5 kW				
R2.2IU10-200	2.2	8.5	145	64
R4IU10-200	4	16.5	145	64
R5.5IU-10-200SD	5.5	22	145	67
7.5-11 kW ⁽¹⁾				
IN10-7-272	7.5	37.4	102	72
IN10-8-272	7.5	35.3	116	72
IN10-10-272	7.5	30	145	72
IN15-7-272	11	54.4	102	72
IN15-8-272	11	51.2	116	72
IN15-10-272	11	44.1	145	72

Dimension	L (mm)	W (mm)	H (mm)	Weight (Kg)
Base Mounted	826	759	782	280
200 Litre(** TAS)	1439	560	1111	**
272 Litre(-TAS)	1437	762	1433	397/500-
Small UP Bas Mounted	1042	734	914	330
Small UP 272 Litre(TAS)	1311	734	1541	455

**Weight 2.2/4/5.5 Non TAS 174/183/188 TAS 218/227/232

Rotary Tank Mounted Screw Compressor with Dryer

Model	kW	CFM ⁽²⁾	PSIG	dB(A) ⁽³⁾
2.2 -5.5 kW**				
R2.2IU10-200-D	2.2	8.5	145	64
R4IU10-200-D	4	16.5	145	64
R5.5IU-10-200SD-D	5.5	22	145	67
7.5-11 kW				
IN10-7-272-D	7.5	37.4	102	72
IN10-8-272-D	7.5	35.3	116	72
IN10-10-272-D	7.5	30	145	72
IN15-7-272-D	11	54.4	102	72
IN15-8-272-D	11	51.2	116	72
IN15-10-272-D	11	44.1	145	72
7.5-11 kW ⁽¹⁾				
UP5-7-8-272-TAS	7.5	38	115	68
UP5-7-10-272-TAS	7.5	34	145	68
UP5-7-14-272-TAS	7.5	24	210.25	68
UP5-11c-8-272-TAS	11	56.5	115	69
UP5-11c-10-272-TAS	11	50	145	69
UP5-11c-14-272-TAS	11	38	210	69

⁽¹⁾ Base Mounted Unit Available as option ⁽³⁾ Sound level per ISO 2151:2004 annex C

⁽²⁾ Performance in accordance with ISO 1217 1996 annex C

Starter (SD) - Star Delta except - 2.2 kW

All units 400V/3Ph/50hz electric / TAS will need Single phase connection



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Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation. Ingersoll Rand compressors are not designed, intended or approved for breathing air application.

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