

Toll Free 800.856.4040
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2-7.5 HP (1.5-5.5kW) Oil Free
Scroll Air Compressor

HITACHI
Inspire the Next

**Oil Free Scroll
Air Compressors**

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Inspire the Next

2-7.5 HP (1.5-5.5kW)

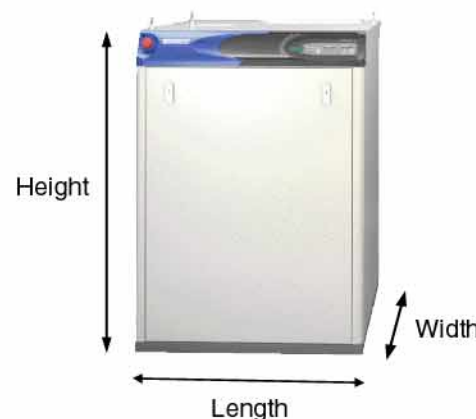
Preliminary Data

Specifications

Model	Rated Pressure	Nominal Motor Output	Main Voltage	FAD	Weight	Outlet
	psig (MPa)	HP (kW)	V	ACFM (L/min)	lb (kg)	NPT
SRL-1.5M6	120 (0.85)	2 (1.5)	208/230/460	5.7 (160)	437 (198)	3/8
SRL-2.2M6	120 (0.85)	3 (2.2)	208/230/460	8.5 (240)	452 (205)	3/8
	140 (1.0)		208/230/460	7.1 (200)	452 (205)	
SRL-3.7M6	120 (0.85)	5 (3.7)	208/230/460	14.1 (400)	578 (262)	3/8
SRL-5.5M6	120 (0.85)	7.5 (5.5)	208/230/460	21.2 (600)	606 (275)	3/8
	140 (1.0)		208/230/460	15.5 (440)	606 (275)	

Dimensions

Model	Length	Width	Height
	inch (mm)	inch (mm)	inch (mm)
SRL-1.5M6	30 (750)	28 (715)	41 (1,030)
SRL-2.2M6			
SRL-3.7M6	33 (850)	28 (715)	47 (1,190)
SRL-5.5M6			



Notes:

- FAD shows the flow rate converted in suction condition at maximum pressure.
- Main voltage specification is NOT multi-rating.
- The appearance and specifications are subject to change without prior notice.
- Hitachi Compressors are not designed, intended or approved for Breathing Air Applications. Hitachi assumes no responsibility or liability for compressors used in breathing air applications.



5.7 - 21.2 ACFM / 120 psig (160 - 600 L/min / 0.85 MPa)

7.1 - 15.5 ACFM / 140 psig (200 - 440 L/min / 1.0 MPa)

Innovation through Technology

Proprietary Tip Seal and Unique Scroll Wrap

- Increased performance (low leakage)
- Extended service intervals
- High efficiency

Special Alumite Treatment

- Extends scroll life
- Limits life cycle cost

Multi-Stage Cooling System

- Stabilizes discharge temperature

Energy Efficiency

Microprocessor Based Control

- Provides the optimized package operation under varying condition.

Special Tip Seal Material

- Provides high performance with high reliability by extremely low wear.

Environmentally Friendly

Oil-Less Design

- Eliminates environmental emissions
- Concerns natural resources

Industry Leading Sound

- Quiet enclosure standard
- Design for the minimization of leak paths

Versatility of Design

Control Design

- Standard microprocessor control
- Cycle control logic protects from rapid cycling

Space Saving

- Unit is compact in overall dimension.
- Panel accessibility promotes space conservation.

Hitachi Industrial Equipment Systems Co., Ltd.

Hitachi America Ltd.
www.hitachi.us/airtech



Hitachi Air Compressor is manufactured at a factory approved by Environmental Standard (ISO 14001) and Quality Standard (ISO 9001) of International Organization for Standardization.

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D.B. GUILBEAULT
AIR COMPRESSOR