

# SSR M55-75

## ROTARY SCREW AIR COMPRESSORS



The SSR range of compressors provide several benefits, including:

### RELIABILITY

- Robust 46°C ambient temperature rating keeps the compressor running in hot equipment rooms and minimises nuisance shut-downs caused by fouled coolers
- High dust inlet air filter extends the life of the machine by helping to keep dirt out of the compressor
- Integral gear drive is permanently aligned and requires no adjustments during the course of normal operation

### REDUCED OPERATING COSTS

- 8,000 hour Ultra Coolant™ reduces maintenance costs by extending the time required between coolant changes
- Intellisys® microprocessor controller
  - Operates the compressor at peak efficiency
  - Reduces off-load running time
  - Allows easy sequencing
  - Continuously monitors key operating parameters
  - Provides historical operating data

### INCLUSIVE PACKAGING

- 400Volt/3phase/50Hz IP55 motors
- 400Volt/3phase/50Hz integrated star-delta starter
- Air-cooled aftercooler discharges air at an 8°C CTD
- Air-cooled oil cooler
- Condensate separator and drain trap
- 75 dB(A) quiet enclosure
- 1-year full package warranty<sup>1</sup>
- 5-year warranty on the drivetrain, separator tank, and air-cooled coolers<sup>1</sup>

### OPTIONAL SCOPE OF SUPPLY

- Power Outage Restart- Automatically restarts the compressor after a power interruption
- Water-cooled coolers allow a maximum water inlet temperature of 46°C
- Electrical power supplies from 200 to 690Volts/3Phase/50 or 60Hz

<sup>1</sup>Contact an authorised Ingersoll-Rand distributor for the details.



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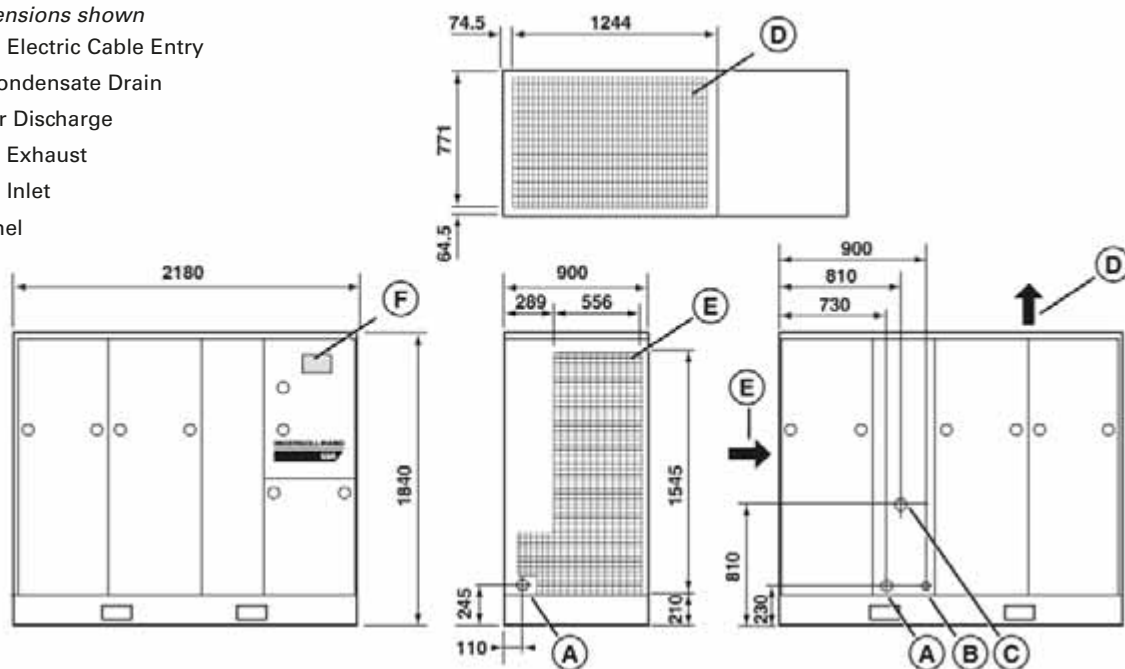
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MODEL	RATED PRESSURE		NOMINAL MOTOR POWER		CAPACITY		WEIGHT
	bar(g)	psi(g)	kW	hp	m <sup>3</sup> /min	cfm	
ML55	7.5	109	55	75	10.2	360	1375
MM55	8.5	123	55	75	9.2	325	1375
MH55	10	145	55	75	8.5	300	1375
MU55	13	189	55	75	6.5	230	1375
ML75	7.5	109	75	100	12.9	456	1425
MM75	8.5	123	75	100	12.2	431	1425
MH75	10	145	75	100	11.0	388	1425
MU75	13	189	75	100	8.42	297	1425

*Aircooled dimensions shown*

- A - 75 mm dia. Electric Cable Entry
- B - 1/8" BSPT Condensate Drain
- C - 2" BSPT Air Discharge
- D - Cooling Air Exhaust
- E - Cooling Air Inlet
- F - Control Panel



Ingersoll-Rand compressors are not designed, intended or approved for breathing air applications. Ingersoll-Rand does not approve specialised equipment for breathing air applications and assumes no responsibility or liability for compressors used for breathing air service.

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