

SSR M132-160

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
- 76 dB(A) quiet enclosure
- 1-year full package warranty¹
- 5-year warranty on the drivetrain, separator tank, and air-cooled coolers¹

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

¹Contact an authorised Ingersoll-Rand distributor for the details.



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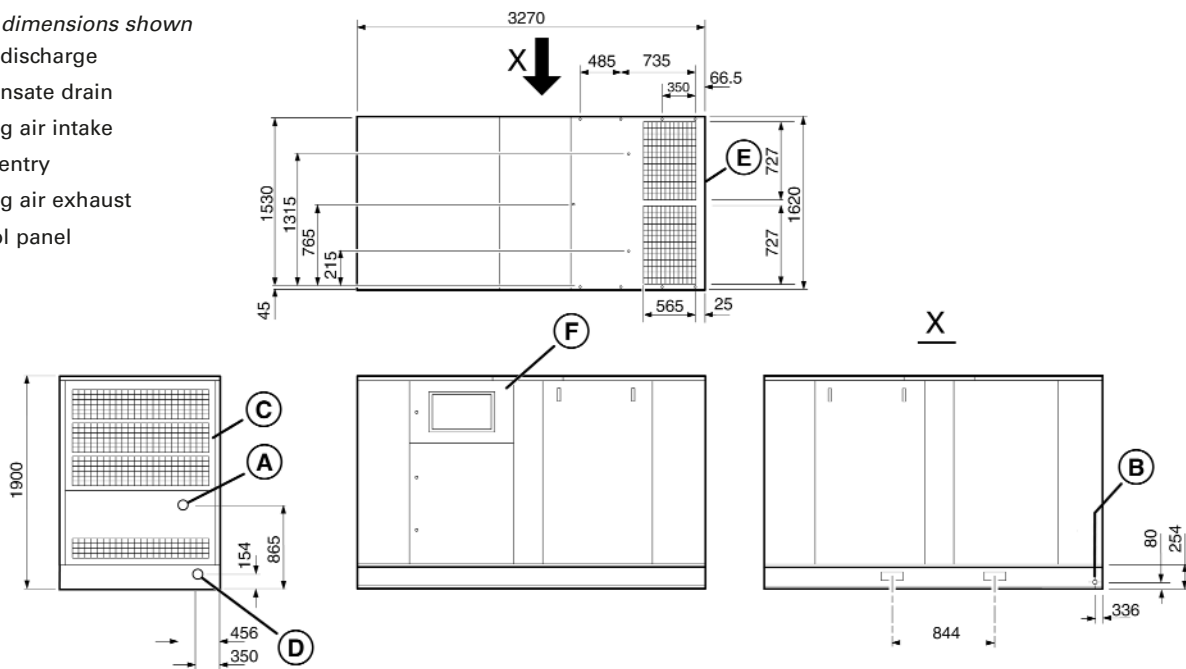
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MODEL	RATED PRESSURE		NOMINAL MOTOR POWER		CAPACITY		WEIGHT kg
	bar(g)	psi(g)	kW	hp	m ³ /min	cfm	
ML132	7.5	109	132	175	23.5	830	3075
MM132	8.5	123	132	175	22.3	788	3075
MH132	10	145	132	175	21.0	742	3075
MU132	13	189	132	175	17.5	618	3075
ML160	7.5	109	160	217	28.0	989	3075
MM160	8.5	123	160	217	26.0	918	3075
MH160	10	145	160	217	25.0	883	3075
MU160	13	189	160	217	21.0	742	3075

Aircooled dimensions shown

- A - 2" Air discharge
- B - Condensate drain
- C - Cooling air intake
- D - Cable entry
- E - Cooling air exhaust
- 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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