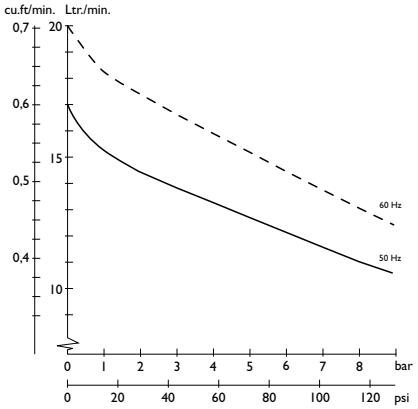
3 motor (oil-lubricated)

Voltage	V	100	100	120	200	200	230	230				
Frequency	Hz	50	60	60	50	60	50	60				
Motor	HP	0.20	0.20	0.20	0.18	0.18	0.18	0.18				
	kW	0.15	0.15	0.15	0.13	0.13	0.13	0.13				
Displacement	l/min	17	20	20	17	20	17	20				
	CFM	0.60	0.71	0.71	0.60	0.71	0.60	0.71				
FAD @ 8 bar	l/min	11	13	13	11	13	11	13				
	CFM	0.39	0.46	0.46	0.39	0.46	0.39	0.46				
Max. pressure[1]	bar	8	8	8	8	8	8	8				
	psi	120	120	120	120	120	120	120				
Max. current	A	2.8	2.7	2.4	0.9	0.9	0.9	0.9				
Tank size	litres	-	-	-	-	-	-	-				
	gallon	-	-	-	-	-	-	-				
Weight	kg	9	9	9	9	9	9	9				
	lbs	20	20	20	20	20	20	20				
Noise level	dB(A)/1m	35	35	35	35	35	35	35				
Thermal protection		Yes	Yes	Yes	Yes	Yes	Yes	Yes				
Duty cycle		50%	50%	50%	50%	50%	50%	50%				



Dimensions (l x w x h)
290 x 190 x 210 mm / 11 3/8 x 7 4/8 x 8 2/8 inch

[1] Higher pressure available upon request

Technical modifications reserved

JUN-AIR®

motor features

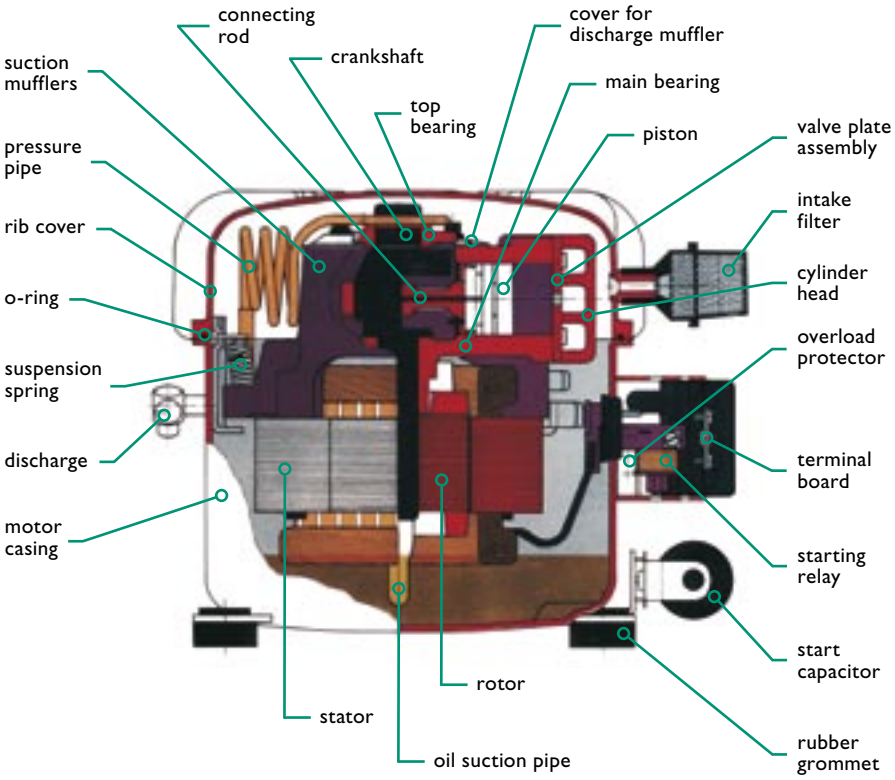
Reduced tolerances
JUN-AIR oil-lubricated piston compressors are – contrary to traditional compressors – not supplied with piston rings. Instead the tolerance between the piston and the cylinder has been reduced, minimizing the heat development and the energy loss.

SJ-27 oil
The unique synthetic SJ-27 oil designed especially for JUN-AIR optimises the lubrication of the oil-lubricated JUN-AIR compressors. Furthermore, the internal motor part is mounted in a closed motor house, reducing the noise level even further. Due to the design of the motor, the oil is also used for cooling the motor.

intake filter

filling of SJ-27 olie

vibration damping rubber feet



Minimum noise and vibration level
The motor is mounted on springs inside the motor housing, which means that hardly any vibrations are imparted to the surroundings. Two noise reduction chambers on the intake side and two noise reduction chambers on the pressure side ensure absorption of the noise. The compressor is also supplied with rubber feet, preventing vibrations from imparting to the mounting bolts and foundation. The noise level of the oil-lubricated compressor is as low as 35 dB(A) – below the noise level of a refrigerator. Oil-lubricated compressors may, therefore, be installed directly at the place of use.

Higher pressure
The pressure of the oil-lubricated compressors is adjusted to 8 barg - max. pressure available is 16 barg.

Long lifetime
The oil minimizes the wear and tear of the vital parts in the compressor, prolonging the lifetime and at the same time ensuring low maintenance costs.

Approvals
The oil-lubricated compressors (models 3-6) have worldwide approvals, including CE, CSA, Demko and/or Gost-R.

Warranty
The compressor is covered by a two-year warranty (and a five-year warranty on the receivers).

JUN-AIR®

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.