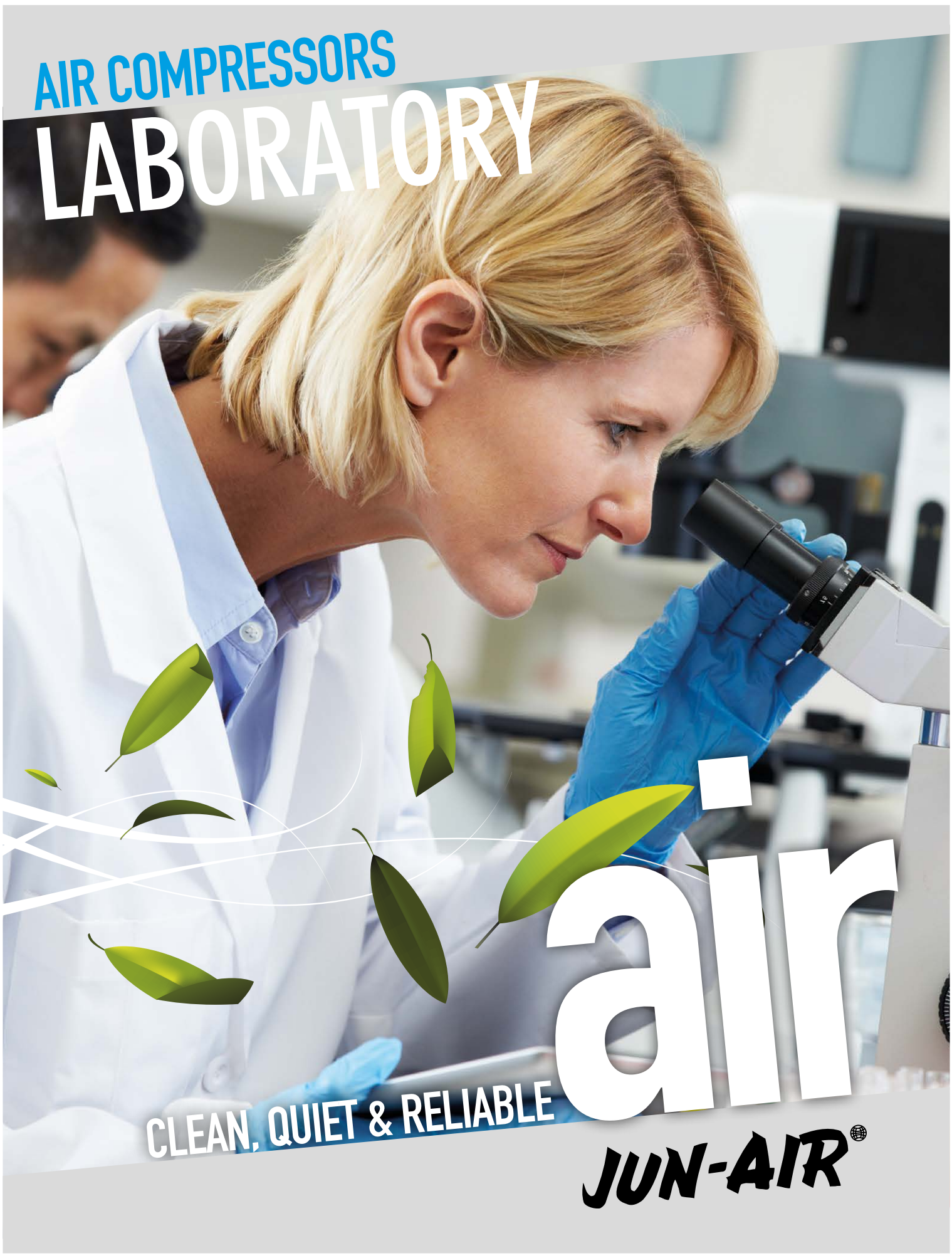


AIR COMPRESSORS

LABORATORY



air

CLEAN, QUIET & RELIABLE

JUN-AIR®

AIR COMPRESSORS

CLEAN, QUIET & RELIABLE AIR FOR YOUR LABORATORY



Compressed air without constraint

The installation of a compressor in a laboratory is often a source of concern, with noise nuisance to the working environment, frequent maintenance and, most importantly, today's requirements to provide the highest quality air supply demanded of a modern laboratory. JUN-AIR compressors eliminate many of these user concerns with a choice of compressors designed to provide reliable, clean, and quiet air.

Easy to integrate

JUN-AIR compressors are compact and require a standard power supply. Most models can be integrated directly under a work surface.

User-friendly

All controls are grouped on the front side of the compressor. Simply plug it in for ready access to clean and quiet air.

Easy to maintain

Air filter can also be changed without using tools. Dryer maintenance is not required before 4000 hours or 2 years of operation.

Quality without compromise

JUN-AIR compressors offer superior design, quality components, and years of trouble free life.

Market leading low noise levels

Both our oil lubricated and oil free cabinet offer market leading low noise levels. Motor and components are enclosed with soundproofed materials on our cabinet models. This reduces the noise to below that of a normal conversation, allowing installation of the compressor directly into the laboratory.



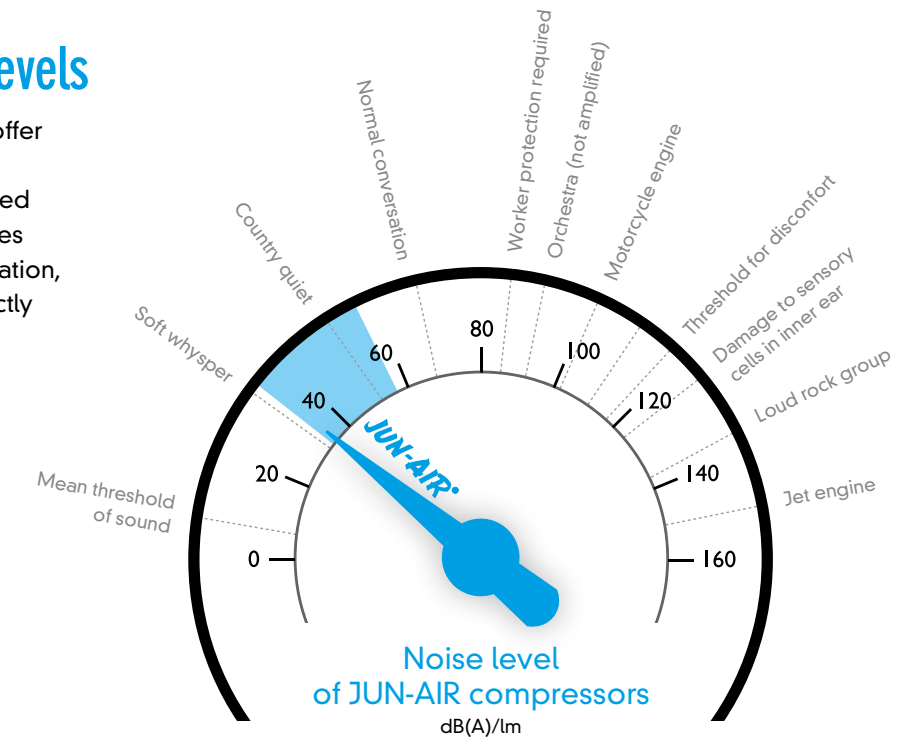
Continuous clean and dry air

JUN-AIR compact compressors with iQ dryer utilize a heatless desiccant air dryer with integrated filtration providing clean and hygienic air under continuous operation. Water, oil, and particles that can create corrosion or bacterial growth in the tank are removed from the air just after the compression stage.










Sample from a compressor without dryer – moisture in the air provides ideal conditions for bacterial growth and corrosion.








Sample taken from an oil-less compressor with dryer – dry air eliminates the risk of bacterial growth.








OIL FREE - OPEN VERSION

Model		86R-4B	87R-4B	87R-15B	87R-25B	
						
Available with dryer		NO	NO	NO	NO	
Air flow @ 120 psi (60Hz)	cfm	0.53	1.2	1.2	1.2	
Noise level	dB(A)/lm	55	61	61	61	
Model		OF301-4B	OF302-25B	2xOF302-40B	OF1202-40B	2xOF1202-90B
						
Available with dryer		NO	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Air flow @ 120 psi (60Hz)	cfm	0.81	1.55	3.11	5.16	10.31
Noise level	dB(A)/lm	65	65	68	76	79

OIL FREE - CABINET VERSION

Model		87R-4P	OF302-25M	2xOF302-40M	OF1202-40M	2xOF1202-40M
						
Available with dryer		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Air flow @ 120 psi (60Hz)	cfm	1.2	1.55	3.44	5.16	10.31
Noise level	dB(A)/lm	46	47	50	60	63

OIL LUBRICATED

Model		3-4	6-25	12-40	24-40	36-150
						
Available with dryer		NO	NO	NO	NO	NO
Air flow @ 120 psi (60Hz)	cfm	0.46	1.31	2.61	5.23	7.84
Noise level	dB(A)/lm	35	45	48	56	58

Whether you are working in a medical, research, industrial, or quality control laboratory, there is always a model available for your lab applications...

SPECTROSCOPY

- AA (Atomic Absorption)
- NMR spectrometer
- FT-IR spectrometer
- ICP spectrometer

LCMS INSTRUMENTS

- Nitrogen generation

VIBRATION FREE TABLE

ANALYSIS

- Rheometers
- Particle size analysis
- TOC, THA, DSC, TGA, TOD, CO2 analysis

CHROMATOGRAPHY

- GC - Gas Chromatography
- Zero air generator

MICROSCOPY

- Scanning electron

LABORATORY AUTOMATION

- Automated liquid dispensing
- Blood sampling
- Sampling for food analysis

SAMPLING

- Auto samplers

X-RAY

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