

Oil-injected rotary screw compressors

GA 11+-30 (50 Hz)
(11-30 kW / 15-40 hp)

Sustainable Productivity

Atlas Copco

The industry-leading performer

Advanced connectivity and control, ground-breaking efficiency, superior reliability, ... the GA 11+-30 meets and exceeds the highest expectations. In addition, it comes with the widest range of options so you can tailor the unit to your specific requirements. If you need the very best, the GA 11+-30 delivers without compromise.



FEATURES AND BENEFITS



Superior performance

- State-of-the-art compression element coupled with a maintenance-free gearbox.
- 100% continuous duty cycle.
- Motor and drive train are greased for life to avoid improper re-greasing.
- Reduced electrical cubicle temperature doubles electrical component lifetime.
- Integrated dryer with heat exchanger and integrated water separator for dry, quality air.
- Best-in-class low noise levels.



Supreme energy efficiency

- IE4 efficiency rated motor.
- Free Air Delivery increased by 6-10%.
- Power consumption reduced by 3-8%.



Quick installation & maintenance

- Delivered plug & play.
- Easy transportation.
- Main components are easily accessible.



State-of-the-art monitoring & control

- High-tech Elektronikon® Touch controller with high-definition color display, easy to use and built to perform in the toughest conditions.
- Week timer, remote monitoring and maintenance scheduling.
- Built-in phase sequence relay for motor control and protection.
- Standard SMARTLINK remote monitoring to maximize air system performance and energy savings.
- Optional multiple compressor control.



DIMENSIONS



OPTIONS

- Integrated filter
- Dryer bypass
- Motor thermistors and anti-condensation heaters
- Tropical thermostat
- Freeze protection
- Heavy duty air inlet filter
- Fan Saver Cycle
- Compressor inlet pre-filter
- Rain protection
- Lifting device
- Nema 4 & Nema 4X cubicle
- EQi central control license for 4 or 6 machines (available on Elektronikon® Touch only)
- Food-grade oil
- Roto-Xtend duty oil
- Energy recovery
- Modulating control
- High ambient temperature versions (55°C/131°F for pack, 50°C/122°F for FF)
- Dryer Save Cycle

TECHNICAL SPECIFICATIONS

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight		
	WorkPlace		WorkPlace Full Feature								Work- Place	WorkPlace Full Feature	
	bar(e)	psig	bar(e)	psig	l/s	m³/hr	cfm	kW	hp	dB(A)	kg	kg	
GA 11+													
7.5	7.5	109	7.3	105	37.2	133.9	78.8	11	15	68	411	451	
8.5	8.5	116	8.3	120	35.7	128.5	75.6	11	15	68	411	451	
10	10	145	9.8	141	32.3	116.3	68.4	11	15	68	411	451	
13	13	189	12.8	185	26.7	96.1	56.6	11	15	68	411	451	
GA 15+													
7.5	7.5	109	7.3	105	51.7	186.1	109.5	15	20	69	427	483	
8.5	8.5	116	8.3	120	46.1	166.0	97.7	15	20	69	427	483	
10	10	145	9.8	141	41.1	148.0	87.1	15	20	69	427	467	
13	13	189	12.8	185	36.9	132.8	78.2	15	20	69	427	467	
GA 18+													
7.5	7.5	109	7.3	105	62.6	225.4	132.6	18.5	25	69	428	484	
8.5	8.5	116	8.3	120	58.2	209.5	123.3	18.5	25	69	428	484	
10	10	145	9.8	141	51.3	184.7	108.7	18.5	25	69	428	484	
13	13	189	12.8	185	45.8	164.9	97.0	18.5	25	69	428	484	
GA 22+													
7.5	7.5	109	7.3	105	72.6	261.4	153.8	22	30	67	487	545	
8.5	8.5	116	8.3	120	69.7	250.9	147.7	22	30	67	487	545	
10	10	145	9.8	141	62.6	225.4	132.6	22	30	67	487	545	
13	13	189	12.8	185	55.1	198.4	116.8	22	30	67	487	545	
GA 26+													
7.5	7.5	109	7.3	105	87.2	313.9	184.8	26	35	68	490	548	
8.5	8.5	116	8.3	120	83.7	301.3	177.4	26	35	68	490	548	
10	10	145	9.8	141	76.5	275.4	162.1	26	35	68	490	545	
13	13	189	12.8	185	66.2	238.3	140.3	26	35	68	490	545	
GA 30													
7.5	7.5	109	7.3	105	94.0	338.4	199.2	30	40	70	509	567	
8.5	8.5	116	8.3	120	93.1	335.2	197.3	30	40	70	509	567	
10	10	145	9.8	141	86.4	311.0	183.1	30	40	70	509	567	
13	13	189	12.8	185	77.0	277.2	163.2	30	40	70	509	567	

* Unit performance measured according to ISO 1217, Annex C, latest edition.

** Mean noise level measured according to ISO 2151/Pneuro/Cagi PN6NTC2 test code; tolerance 2 dB(A).

Reference conditions:

- Absolute inlet pressure 1 bar (14.5 psi)
- Intake air temperature 20°C/68°F

FAD is measured at the following working pressures:

- 7.5 bar versions at 7 bar
- 8 bar versions at 8 bar
- 10 bar versions at 9.5 bar
- 13 bar versions at 12.5 bar

Pressure dewpoint of integrated refrigerant dryer of GA 11* - GA 15* - GA 18* - GA 22* - GA 26* - GA 30 at reference conditions 2°C to 3°C/36°F to 37°F.