

GA^e 11-30

Premium performer

Offering premium performance and total reliability, our products answer your advanced needs.

- Guaranteed one of the highest Free Air Delivery in the market.
- One of the lowest power consumptions and noise emissions in the industry.
- Excellent-quality, dry air thanks to the new, integrated dryer range.
- Easy monitoring and maintenance thanks to the optional Elektronikon[®] graphic controller with high-definition color display.



GA^e 18-30 VSD

Ultimate energy saver

Minimized energy consumption for the most demanding applications, making major energy savings a reality.

- Average energy savings of 35%.
- Advanced Variable Speed Drive technology.
- Flexible pressure selection: 4-13 bar.
- Excellent-quality, dry air at the lowest energy cost thanks to the new, integrated dryer range.
With optional Dryer Saver Cycle, the GA^e 18-30 VSD saves 60% of the electricity needed for the dryer.
- Easy monitoring and maintenance thanks to the new Elektronikon[®] graphic controller with high-definition color display.

A step ahead in monitoring and controls

The next-generation Elektronikon® operating system offers a great variety of control and monitoring features to increase efficiency and reliability. The Elektronikon® controls the main drive motor and regulates system pressure within a predefined and narrow pressure band.



Elektronikon® controller

- Improved ease of use: intuitive navigation system with clear pictograms and extra 4th LED indicator for service.
- Free online compressor status visualization through a web browser using a standard Ethernet connection.
- Easy to upgrade.
- Maximum reliability: more durable keyboard.

Key features

- Automatic restart after voltage failure.
- Dual pressure set point.
- Delayed Second Stop function.
- Option to upgrade to the advanced Elektronikon® graphic controller.



Elektronikon® graphic controller

- User-friendliness: 3.5-inch high-definition color display with clear pictograms and extra 4th LED indicator for service.
- Internet-based compressor visualization using a standard Ethernet connection.
- Increased reliability: new, user-friendly, multilingual user interface and durable keyboard.
- Standard on VSD machines and optional on fixed speed models.

Key features

- Automatic restart after voltage failure.
- More flexibility: four different week-schedules that can be programmed for a period of 10 consecutive weeks.
- On-screen Delayed Second Stop function and VSD savings indication.
- Graphical indication Serviceplan.
- Factory-fitted remote control and connectivity functions are optionally available.
- Software upgrade available to control up to 4 or 6 compressors by installing the optional integrated multi compressor control to further reduce the total power consumption.
- Dual pressure band clock-based.



Free online visualization

Monitor your compressors over the Ethernet with the new Elektronikon® controllers. Monitoring features include warning indications, compressor shut-down and maintenance scheduling, all possible with the free online compressor status visualization. SMS service, trending and remote history events are optional through the connectivity program.

Technical specifications

GA^e 11-30 (50 Hz version)

COMPRESSOR TYPE	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight (kg)		Length (mm)	Width (mm)	Height (mm)	
	WorkPlace		WorkPlace Full Feature								WorkPlace	WorkPlace Full Feature				
	bar(e)	psig	bar(e)	psig	l/s	m ³ /h	cfm	kW	hp	dB(A)						
50 Hz VERSION																
GA ^e 11	7.5	7.5	109	7.3	106	33.5	120.6	70.9	11	15	67	418	472	1255	692	1475
	8.5	8.5	123	8.3	120	31.4	113.0	66.5	11	15	67	418	472	1255	692	1475
	10	10	145	9.8	142	26.0	93.6	55.1	11	15	67	418	472	1255	692	1475
	13	13	189	12.8	186	20.4	73.4	43.2	11	15	67	418	472	1255	692	1475
GA ^e 15	7.5	7.5	109	7.3	106	44.9	161.6	95.1	15	20	67	425	479	1255	692	1475
	8.5	8.5	123	8.3	120	41.2	148.3	87.2	15	20	67	425	479	1255	692	1475
	10	10	145	9.8	142	37.8	136.1	80.0	15	20	67	425	479	1255	692	1475
	13	13	189	12.8	186	31.6	113.8	66.9	15	20	67	425	479	1255	692	1475
GA ^e 18	7.5	7.5	109	7.3	106	54.8	197.3	116.0	18.5	25	68	450	504	1255	692	1475
	8.5	8.5	123	8.3	120	51.7	186.1	109.5	18.5	25	68	450	504	1255	692	1475
	10	10	145	9.8	142	45.3	163.1	95.9	18.5	25	68	450	504	1255	692	1475
	13	13	189	12.8	186	39.1	140.8	82.8	18.5	25	68	450	504	1255	692	1475
GA ^e 22	7.5	7.5	109	7.3	106	63.1	227.2	133.6	22	30	69	467	523	1255	692	1475
	8.5	8.5	123	8.3	120	61.1	220.0	129.4	22	30	69	467	523	1255	692	1475
	10	10	145	9.8	142	54.2	195.1	114.8	22	30	69	467	523	1255	692	1475
	13	13	189	12.8	186	47.3	170.3	100.2	22	30	69	467	523	1255	692	1475
GA ^e 26	7.5	7.5	109	7.3	106	71.0	255.6	150.4	26	35	70	511	569	1255	692	1475
	8.5	8.5	123	8.3	120	66.3	238.7	140.4	26	35	70	511	569	1255	692	1475
	10	10	145	9.8	142	62.0	223.2	131.3	26	35	70	511	569	1255	692	1475
	13	13	189	12.8	186	52.0	187.2	110.1	26	35	70	511	569	1255	692	1475
GA ^e 30	7.5	7.5	109	7.3	106	80.0	288.0	169.4	30	40	71	524	582	1255	692	1475
	8.5	8.5	123	8.3	120	75.7	272.5	160.3	30	40	71	524	582	1255	692	1475
	10	10	145	9.8	142	71.0	255.6	150.4	30	40	71	524	582	1255	692	1475
	13	13	189	12.8	186	61.3	220.7	129.8	30	40	71	524	582	1255	692	1475

* Unit performance measured according to ISO 1217, Ed. 3, Annex C-1996.

** Mean noise level measured according to ISO 2151/Pneuro/Cagi PN8NTC2 test code; tolerance 2 dB(A).

Reference conditions:

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

Pressure dew point of integrated refrigerant dryer of GA^e 11, GA^e 15, GA^e 18, GA^e 22, GA^e 26, GA^e 30 at reference conditions 2°C to 3°C, 35°F to 37°F.

FAD is measured at the following working pressures:

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



H : 1475 mm, 58"
L : 1255 mm, 49"
W : 692 mm, 27"

Technical specifications

GA^e 18-30 VSD (50 Hz version)

COMPRESSOR TYPE	Max. working pressure		Capacity FAD* Min.-Max.						Installed motor power		Noise level**	Weight (kg)		Length (mm)	Width (mm)	Height (mm)
	WorkPlace		l/s		m ³ /h		cfm		kW	hp		WorkPlace	WorkPlace Full Feature			
	bar(e)	psig	Min.	Max.	Min.	Max.	Min.	Max.			kW			hp	dB(A)	
9 bar version																
GA ^e 18 VSD	4	58	15.9	53.0	57.2	190.8	33.7	112.2	18	25	69	463	517	1255	692	1475
	7	102	15.9	53.0	57.2	190.8	33.7	112.2	18	25	69	463	517	1255	692	1475
	9	130	19.1	47.6	68.8	171.4	40.4	100.8	18	25	69	463	517	1255	692	1475
GA ^e 22 VSD	4	58	18.8	62.5	67.7	225.0	39.8	132.4	22	30	70	480	536	1255	692	1475
	7	102	18.8	62.5	67.7	225.0	39.8	132.4	22	30	70	480	536	1255	692	1475
	9	130	22.5	56.2	81.0	202.3	47.6	119.0	22	30	70	480	536	1255	692	1475
GA ^e 30 VSD	4	58	24.0	80.0	86.4	288.0	50.8	169.4	30	40	71	540	598	1255	692	1475
	7	102	24.0	80.0	86.4	288.0	50.8	169.4	30	40	71	540	598	1255	692	1475
	9	130	28.4	71.1	102.2	256.0	60.1	150.6	30	40	71	540	598	1255	692	1475

COMPRESSOR TYPE	Max. working pressure		Capacity FAD* Min.-Max.						Installed motor power		Noise level**	Weight (kg)		Length (mm)	Width (mm)	Height (mm)
	WorkPlace		l/s		m ³ /h		cfm		kW	hp		WorkPlace	WorkPlace Full Feature			
	bar(e)	psig	Min.	Max.	Min.	Max.	Min.	Max.			kW			hp	dB(A)	
13 bar version																
GA ^e 18 VSD	4	58	13.2	44.0	47.5	158.4	28.0	93.2	18	25	69	463	517	1255	692	1475
	7	102	13.2	44.0	47.5	158.4	28.0	93.2	18	25	69	463	517	1255	692	1475
	10	145	13.2	44.0	47.5	158.4	28.0	93.2	18	25	69	463	517	1255	692	1475
	13	188	15.8	39.6	56.9	142.6	33.5	83.9	18	25	69	463	517	1255	692	1475
GA ^e 22 VSD	4	58	16.2	54.0	58.3	194.4	34.3	114.4	22	30	70	480	536	1255	692	1475
	7	102	16.2	54.0	58.3	194.4	34.3	114.4	22	30	70	480	536	1255	692	1475
	10	145	16.2	54.0	58.3	194.4	34.3	114.4	22	30	70	480	536	1255	692	1475
	13	188	19.1	47.7	68.8	171.7	40.4	101.0	22	30	70	480	536	1255	692	1475
GA ^e 30 VSD	4	58	20.4	68.0	73.4	244.8	43.2	144.0	30	40	71	540	598	1255	692	1475
	7	102	20.4	68.0	73.4	244.8	43.2	144.0	30	40	71	540	598	1255	692	1475
	10	145	20.4	68.0	73.4	244.8	43.2	144.0	30	40	71	540	598	1255	692	1475
	13	188	24.3	60.9	87.5	219.2	51.5	129.0	30	40	71	540	598	1255	692	1475

* Unit performance measured according to ISO 1217, Ed. 3, Annex C-1996.

Reference conditions:

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

** Mean noise level measured according to ISO

2151/Pneuro/Cagi PN8NTC2 test code; tolerance 2 dB(A).

Pressure dew point of integrated refrigerant dryer at reference conditions 2°C to 3°C, 35°F to 37°F.

Maximum working pressure for VSD machines: 13 bar(e) (188 psig).



H : 1475 mm, 58"
L : 1255 mm, 49"
W : 692 mm, 27"

Atlas Copco Group:

Global Industrial group, headquartered in Stockholm, Sweden.

More than 140 years of experience.

More than 39,800 employees worldwide, with sales turnover, over BEUR 10.5.

Network in 180 countries.



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