

GREELOY® GA-62 SERIES

Dental Oil-Free Air Compressors

GA-62 | GA-62X | GA-62Y | GA-62XY

1200W • 236 L/min at 0 bar • 60L tank • Oil-free piston platform

Series overview

A product guide for comparing the standard, sound-reduction cabinet, dryer, and combined cabinet + dryer configurations in the GA-62 platform.

GA-62	GA-62X	GA-62Y	GA-62XY
Standard	Cabinet	Dryer	Combined
Open compressor configuration	Sound-reduction cabinet	Integrated air dryer	Cabinet + air dryer

Product information note. Published specifications can vary by market, measurement method, accessories, and production batch. Confirm the ordered voltage/frequency, plug, outlet connection, included accessories, and current nameplate data before purchase or installation.

GA-62 Series at a Glance

All four models use the same core compressor platform. The main purchasing difference is the noise-control and air-drying configuration.

1200W	236 L/min	60L	8 / 5 bar
Total compressor power	Air flow at 0 bar	Air tank capacity	Stop / restart pressure

Core configuration

- Oil-free piston design; no lubrication oil is required for compressor operation.
- Two 600W motors provide 1200W total rated compressor power.
- 236 L/min published air flow at 0 bar.
- 60L air tank stores compressed air between compressor cycles.
- Automatic pressure control: published stop pressure 8 bar; restart pressure 5 bar.
- Rubber feet are used to reduce vibration transfer to the installation surface.
- Coated tank interior is part of the tank construction.
- Published electrical configurations cover 110-240V and 50/60Hz; confirm the ordered version.

Model-specific configuration

Model	Core configuration	Sound-reduction cabinet	Integrated dryer
GA-62	Standard oil-free compressor	No	No
GA-62X	GA-62 platform + cabinet	Yes	No
GA-62Y	GA-62 platform + dryer	No	Yes
GA-62XY	GA-62 platform + cabinet + dryer	Yes	Yes

CORE FEATURES

Functional Features

Neutral, purchase-relevant product information for dental B2C and procurement pages.

Oil-free piston design No lubrication oil is required for compressor operation.	Dual-motor platform Two 600W motors provide 1200W total compressor power.
60L air storage tank Stores compressed air for use between compressor cycles.	Automatic pressure control Published stop pressure is 8 bar and restart pressure is 5 bar.
Vibration reduction Rubber feet reduce vibration transfer to the supporting surface.	Tank interior treatment The internal tank surface is treated/coated as part of the tank construction.
Electrical options Published configurations cover 110-240V, 50/60Hz; order the correct version.	Optional air treatment Dryer and cabinet configurations are available within the GA-62 series.

Configuration notes

- GA-62X: encloses the compressor assembly in a cabinet intended to reduce sound transmission at the installation point.
- GA-62Y: adds an integrated dryer stage to the standard compressor platform.
- GA-62XY: combines the cabinet and dryer in one configuration.

Filtration data note. Some distributor listings publish secondary values such as dust content 0.001 PPM, oil content 0.0 PPM, vibration intensity <=0.5 mm, IP43, and 3 mm tank wall thickness. Use these values in customer-facing claims only when they are supported by current documentation for the exact delivered configuration.

MODEL DETAILS

GA-62 and GA-62X

Choose the standard configuration or add a sound-reduction cabinet when installation-point noise control is a priority.

GA-62 Standard configuration

The base GA-62 uses the open oil-free compressor platform with two 600W motors and a 60L air tank.

Key configuration	Published operating data
- Oil-free piston compressor - 2 x 600W motors - 60L air tank - Open compressor layout	- Air flow: 236 L/min at 0 bar - Noise: published approx. 52 dB - Max pressure: 8 bar - Restart pressure: 5 bar

GA-62X Sound-reduction cabinet configuration

GA-62X uses the same compressor platform and adds a cabinet around the compressor assembly.

Key configuration	Published operating data
- Same 1200W / 236 L/min / 60L platform - Sound-reduction cabinet - External access to operating controls may vary by batch - Cabinet ventilation/cooling provisions	- Published noise values vary by source - Pressure control: 8 / 5 bar - Voltage/frequency options: 110-240V, 50/60Hz - Confirm cabinet dimensions before installation

MODEL DETAILS

GA-62Y and GA-62XY

Add an integrated dryer, or combine drying with the sound-reduction cabinet.

GA-62Y Dryer configuration

GA-62Y adds an integrated air-drying stage to the standard GA-62 compressor platform.

Key configuration	Published operating data
- Oil-free piston compressor - 2 x 600W motors - 60L air tank - Integrated dryer stage	- Air flow: 236 L/min at 0 bar - Published noise: approx. 52 dB - Max / restart pressure: 8 / 5 bar - Confirm dryer service requirements before installation

GA-62XY Cabinet + dryer configuration

GA-62XY combines the sound-reduction cabinet and dryer with the GA-62 compressor platform.

Key configuration	Published operating data
- Same core GA-62 compressor platform - Sound-reduction cabinet - Integrated dryer stage - Combined configuration for one installation	- Air flow: 236 L/min at 0 bar - Pressure control: 8 / 5 bar - Published secondary values vary by source - Confirm total dimensions, power, and accessories for current batch

Which model fits the installation?

Priority	Consider	Reason
Standard compressor installation	GA-62	Base configuration without cabinet or integrated dryer.
Sound-reduction cabinet	GA-62X	Adds a cabinet around the compressor assembly.
Integrated air-drying stage	GA-62Y	Adds a dryer to the standard compressor platform.
Cabinet + integrated drying	GA-62XY	Combines both optional configurations.

Technical Comparison

Core data are compiled from current Greeloy manufacturer listings and established distributor listings. Conflicting published values are identified rather than presented as a single verified figure.

Specification	GA-62	GA-62X	GA-62Y	GA-62XY
Configuration	Standard	Cabinet	Dryer	Cabinet + dryer
Compressor power	1200W (2 x 600W)	1200W (2 x 600W)	1200W (2 x 600W)	1200W compressor platform*
Air flow	236 L/min at 0 bar	236 L/min at 0 bar	236 L/min at 0 bar	236 L/min at 0 bar
Tank capacity	60L	60L	60L	60L
Max pressure	8 bar	8 bar	8 bar	8 bar
Restart pressure	5 bar	5 bar	5 bar	5 bar
Speed	1400/1750 r.p.m.	1400/1750 r.p.m.	1400/1750 r.p.m.	1400/1750 r.p.m.
Noise (published)	Approx. 52 dB	Varies by source; confirm	Approx. 52 dB	Varies by source; confirm
Voltage / frequency	110-240V, 50/60Hz**	110-240V, 50/60Hz**	110-240V, 50/60Hz**	Confirm ordered configuration
Oil-free design	Yes	Yes	Yes	Yes
Sound-reduction cabinet	No	Yes	No	Yes
Integrated dryer	No	No	Yes	Yes

* Some third-party GA-62XY listings conflict on total power. The Greeloy manufacturer listing describes the GA-62 as a 1200W compressor platform with dryer and cabinet as options. Confirm the current GA-62XY nameplate and dryer electrical load before publishing a total system power value.

** 110-240V / 50/60Hz is published as the available electrical range. Confirm the exact ordered voltage, frequency, and plug rather than assuming every unit is universal-voltage.

Noise values are published listing values; measurement distance and test conditions are not consistently stated. If noise level is purchase-critical, use a current manufacturer test sheet for the exact configuration.

Installation, Maintenance and Pre-Order Checks

Use the current product manual and local electrical requirements for installation. The points below are general purchasing and routine-use considerations.

Installation

- Place the compressor on a level, dry, ventilated surface.
- Keep motor cooling areas and cabinet ventilation openings clear.
- Confirm voltage, frequency, plug, grounding, and local electrical requirements before connection.
- Use pressure-rated hose and fittings compatible with the compressor outlet and connected equipment.
- Allow service access for tank drainage, filters, regulator, dryer, and routine inspection.

Routine maintenance

- Drain condensate from the tank regularly based on use and humidity.
- Inspect filters, regulator, hoses, fittings, and connections.
- Keep air-intake and cooling paths free of blockage.
- Power off and depressurize the system before maintenance.
- For GA-62Y / GA-62XY, service dryer components according to the current dryer instructions.

Pre-order checklist

- Required model: GA-62, GA-62X, GA-62Y, or GA-62XY.
- Voltage / frequency and plug type.
- Available installation space and ventilation.
- Need for a sound-reduction cabinet at the installation point.
- Need for an integrated dryer or other downstream air treatment.
- Outlet hose / fitting compatibility.
- Total simultaneous air demand of connected dental equipment.
- Included accessories and current warranty / service terms.