Gas burner
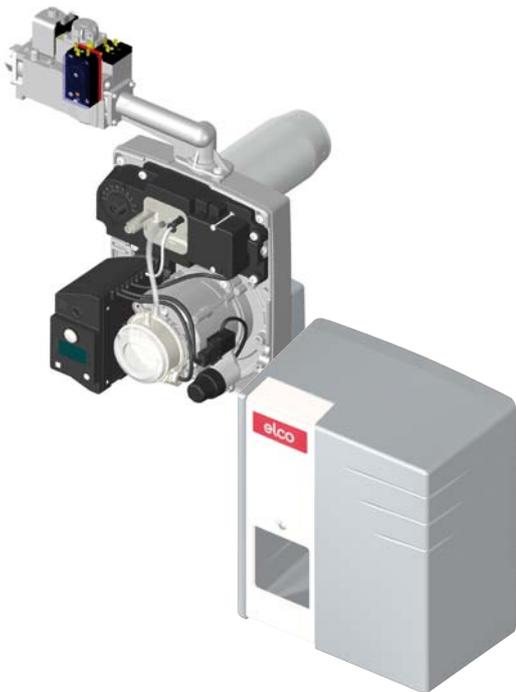# Vectron® G1.40/55/85

MDE2®

NOx
Class 3

elco

Eco-friendly

Protecting the environment

As part of our commitment to sustainable development, at elco we are constantly innovating to develop our technology with the environment in mind. This is why the new Vectron® 1 gas burner incorporates clean combustion with improved performance.

- Low NOx class 3 emitting 60 mg NOx/kWh,
- burner and packaging 100% recyclable,
- reduced consumption of electricity.

Intelligent

For permanent communication of information which is easy to use

With its new MDE2® System and the integrated display, the Vectron® 1 gas burner provides constant information updates for professionals and users. Instantaneous data (starting cycle, voltage measurement values and flame signal, etc.) and stored data (operating statistics) are now displayed.

- Immediate access to MDE2® System operating data
    > display integrated on each burner,
    > Elcogram® universal language.
- User services
    > maintenance interval indicator makes maintenance easy to manage.
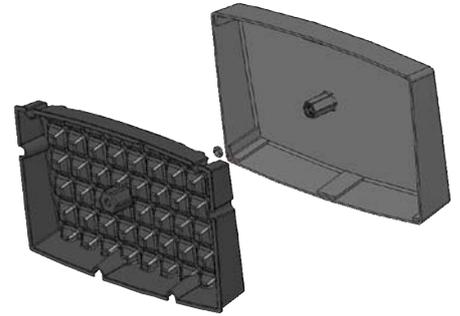
Elcogram®, a universal language

As elco products are distributed worldwide, the company has developed a universal language composed of pictograms and numerical data.
The pictograms use the majority of the symbols used on the wiring diagrams which are recognised and understood by all Nations. This ensures that information is quicker and easier to read, than ever before.
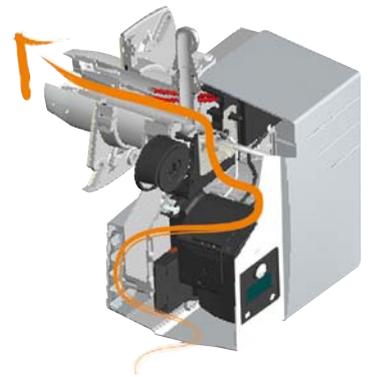
Silent

For optimal acoustic comfort

Relating directly to the user's day-to-day comfort, the acoustics on the Vectron® 1 gas burner have been designed to ensure optimal well-being. The sound level has therefore been lowered by 4 decibels compared with the previous unit, and is now only 64 dB(A), which means that the sound level is half of what it was.

- air intake box made from composite materials equipped with a honeycomb structure which works like a sound trap,
- polymer seal between the volute and the plate, which guarantees an optimal seal against pressurised air,
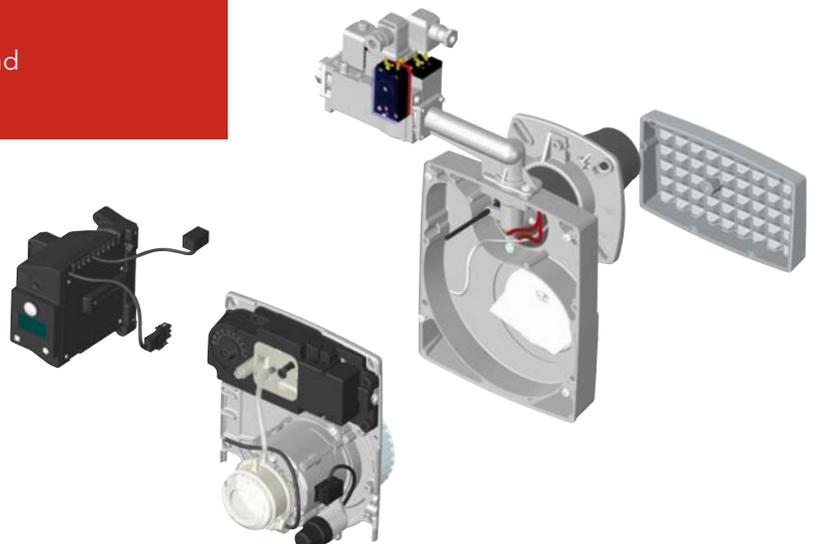- polypropylene cover, which reduces air noise.

Stylish

A dynamic and functional design

The grey Vectron® 1 gas burner can easily be integrated into any boiler. The control panel's vertical white stripe makes it easy to identify.
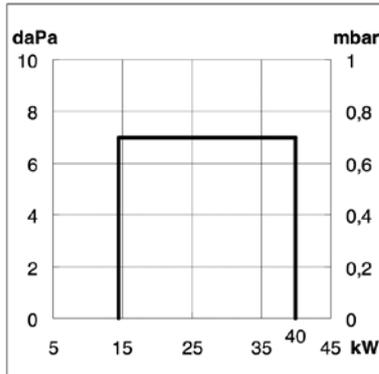
- robust, angular and cube-shaped
- harmonious colours for optimal integration
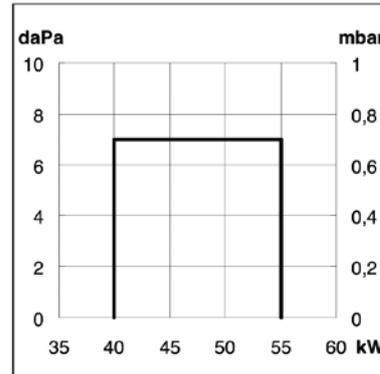- control panel with a display which is easy to read without removing the cover.
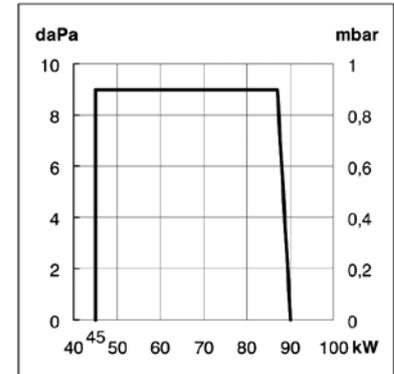
Technical characteristics
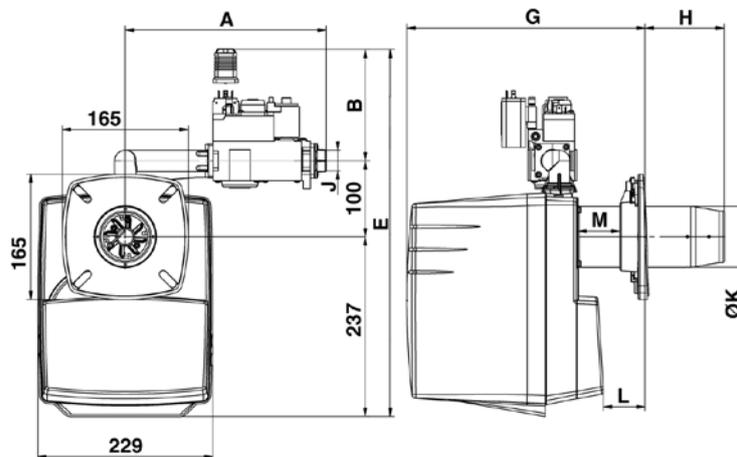
Working fields

VG 1.40

VG 1.55

VG 1.85

Overall dimensions

	A	B	E	G		H		J	ØK	L		M
				min	max	min	max			min	max	
VG1.40/65 (VR4625)	263	147	464	297	337	70	110	Rp 1/2	80	21	61	48
VG1.85 (MB-DLE407)	282	140	484	300	355	70	138	Rp 3/4	90	15	83	52

DEALER STAMP

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