

**NEW**

# Livestock heating

**Velocity V80**  
**Open combustion box heaters**  
**Indoor and outdoor installation**



 **kromschroeder**

# Velocity box heaters for indoor/outdoor installation

Simplicity, power, economy and efficiency in a single unit

## Velocity box heater features

Velocity box heaters are open-combustion devices for generating heat in livestock applications. They use gas as a fuel.

Their simple operation, the ability to be installed outside (which avoids consuming the oxygen inside the building to produce combustion), and their efficiency make them an optimal choice for general purpose use in animal husbandry.

They can work with different types of gas (LPG/Natural Gas). Available in 73 kW output.

## Operation

When heat is required in the building, a power supply signal is delivered to the unit. The fan switches on and then the burner is automatically ignited by the ignition electrode. Flame control is carried out by the ionization electrode. When the set temperature is reached, the unit switches off.

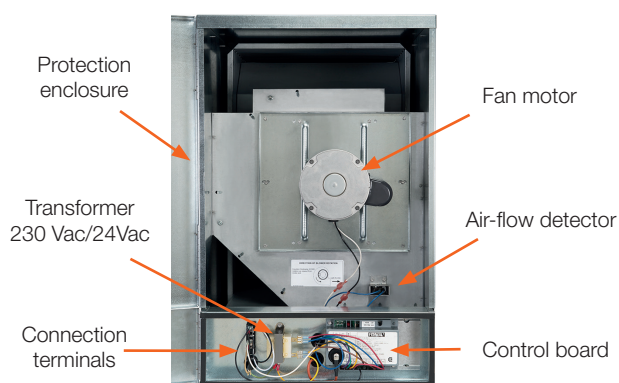
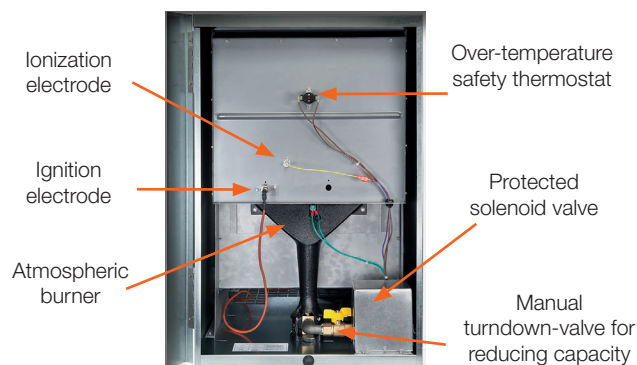
The inertia of the fan cools the device.

## Advantages of the Velocity V80

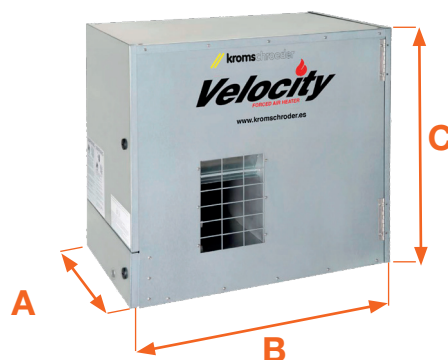
- Ability to be installed indoors or outdoors. Outdoor installation avoids the consumption of oxygen from inside the building.
- Direct spark ignition system and ionization flame control.
- Ability to manually adjust output capacity.
- Corrosion resistant.
- When installed outside, there is no need to enter the building for maintenance purposes.
- Quick start up
- CE certification possible.

Technical features		Velocity V80
Maximum capacity (kW / BTU/h)		73,3 / 250.000
Minimum capacity (kW / BTU/h)		46,9 / 160.000
Fan capacity (HP)		1/4
Rotation speed (rpm)		1.100
Flow (m <sup>3</sup> /h)		1.700
Consumption at 15° C	LPG(kg/h)	5,63
	NG (m <sup>3</sup> /h)	7
Working pressure (mbar)	LPG	37
	NG	20
Power supply		230Vac / 2 Amp / 50Hz
Weight (kg)		50,80

## Main components



Dimensions	Velocity V80
A (mm)	465
B (mm)	779
C (mm)	722
Gas (")	M 1/2"



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