alfa

# In praise of simplicity







# WHEN TO CHOOSE THE ALFA G





ideal when a bath and a sh are taken simultaneously.

Whenever the convenience of a single unit giving both heating and an abundant supply of domestic hot water is needed.

#### **TECHNICAL DATA**

Model		ALFA G	ALFA GP
Fuel	type	natural gas	propane
Input	kW	23	23.5
Output	kW	20.2	20.7
Tank heating surface	m <sup>2</sup>	1.42	1.42
Total capacity	litres	99	99
Primary capacity	litres	56	56
Dimensions Height	mm	1363	1363
Width	mm	542	542
Depth	mm	685	685
Weight empty	kg	143	143
Domestic Hot Water performance	(DHW)	(Operating at 80°C - Cold water at 10°C)	
Peak delivery 40°C	litres/10'	170	170
Peak delivery 40°C	litres/60'	653	665

# CHOOSE YOUR LEVEL OF COMFORT

Model	ALFA G	ALFA GP
Exclusive Tank-in-Tank design	•	•
Electronic ignition	•	•
Gas (N=Natural P=Propane)	N	Р
Several optional heating connection kits available	•	•
Three optional types of control system available	•	•

Your fitting engineer will advise you on the choice of CH and HW options and fittings

# THE ELECTRONIC **IGNITION SYSTEM**

Economical - no pilot light so no gas consumed when the boiler is off; the burner only operates when heating or hot water is required.

Safe - the ionisation flame control system cuts off the gas in the event of an operating fault in the burner. Simple - lights automatically.

# TANK-IN-TANK THE HEART OF ACV TECHNOLOGY



### **HIGH STRENGTH**

Stainless steel combined with ACV know-how gives the tank exceptional resistance against attack from aggressive water conditions and corrosion.

## **AUTO-DESCALING**

The indirect domestic hot water system limits scaling, and by allowing the tank to expand and contract during the heating cycle, the corrugations in the tank walls prevent scale from adhering. This is one of the main advantages of tanks built to the exclusive ACV Tank-in-Tank design.

The large surface of heat exchange on the fully immersed tank maintains the Domestic Hot Water at a minimum uniform temperature of 60°C and so prevents the formation of legionella and the proliferation of all bacteria.

#### **FAST RECOVERY**

The large surface area of heat exchange on the Tank-in-Tank also means that a large quantity of water can be heated in an exceptionally short time.



ACV INTERNATIONAL nv/sa KERKPLEIN, 39 B-1601 RUISBROEK - BELGIUM TEL.: +32 2 334 82 20 - FAX: +32 2 378 16 49 E-MAIL: international.info@acv-world.com www.acv-world.com