

# Prestige 100 Solo

Wall hung gas fired condensing heat only boiler with stainless steel heat exchanger.



- > Easy to service and maintain with all components accessible from the front and flame inspection panel
- > Compact and lightweight
- > Integrated non return flue valve saves space above the boiler installation
- > Stainless steel heat exchanger for a long life, backed up by a 10-year heat exchanger warranty\*
- > Close load matching for more efficient use with a 6:1 turndown ratio
- > Simple to operate with integrated ACVMax controls LCD that can operate two heating circuits or a four boiler cascade
- > Optional pipework kits and low loss headers available
- > Suitable for natural gas and LPG - supplied with LPG kit for easy on site conversion

## ACV UK Ltd

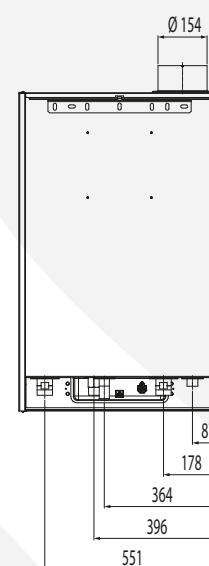
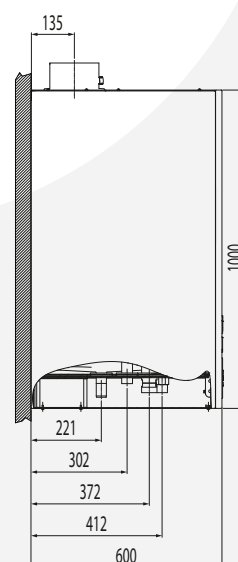
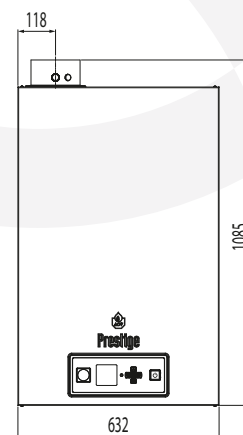
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\*Terms & conditions available at [www.acv.com/gb/customer/warranties](http://www.acv.com/gb/customer/warranties).

# Technical data and dimensions



TYPE	UNIT	Prestige 100 Solo
Part number		05648401
Fuel		Natural gas
Output power max (80/60°C)	kW	97.5
Output at 100% (50/30°C) G20	kW	104.5
Output power min (80/60°C) G20	kW	12.2
Voltage	V	230
Input max (heating) HCV	kW	109.89
Efficiency at 30% load (EN15502-1) – nett	%	108.1
Connection - heating	Ø"	1 ½ M
Flue connection	Ømm	100/150
Connection gas	Ø"	1 M
Water pressure drop boiler at Δt = 20°C	mbar	42
Gas flow rate (max output)	m³/h	10.5
Weight (empty)	kg	89
Max operating temperature	°C	87
Max service pressure heating (primary)	bar	4
Voltage	V	230
Standby loss ΔT 30K	W	139
Space heating energy efficiency class		A
Seasonal space heating efficiency	%	93
NOx class (EN15502)		6
NOx weighted (GCV) (EN15502)	mg/kWh	34.2
Sound power level indoors LWA	dB	62



All dimensions in mm.

Clearances	(minimum)
Top	300mm
Left side	25mm
Right side	25mm
Below	220mm

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