

## SPECIFICATIONS

### PRESTIGE RANGE

		SOLO		EXCELLENCE		COMBI
Type		24	32	24	32	32/45
Fuel		Natural Gas and Liquid Gas				
Input max - LHV	kW	24	32	24	32	32 / 45
Efficiency at 100% (80/60°C)	%	97.0	96.8	97.0	96.8	96.3
Efficiency at 30% load (EN677)	%	108.0	107.3	108.0	107.3	106.6
Heating connection (M)	Ø"	1				5/4
Gas connection (M)	Ø"	3/4				
DHW connection (M)	Ø"	n/a		3/4		
Water pressure drop (primary circuit) $\Delta t = 20^{\circ}\text{K}$	mbar	140	240	140	240	23
Flow rate G20 (Max gas)	m <sup>3</sup> /h	2.54	3.39	2.54	3.39	4.4
Chimney connection	Ø mm	60-100				100-150
Drained weight	Kg	54		92		50
Dimensions w / h / d	mm	502 / 1014 / 440		632 / 1086 / 600		502 / 1014 / 440
Max. temp of flue gases	°C	110				
Max. operating pressure of primary circuit	Bar	3				4
Rated voltage	V	230				
Class	IP	X4D				
Electrical consumption (at max power)	W	89	94	89	94	78
DHW tank volume	L	n/a		54		n/a
DHW Performance at $\Delta t = 30^{\circ}\text{K}$	L/10'	n/a		175	224	210
DHW Performance at $\Delta t = 30^{\circ}\text{K}$	L/h	n/a		490	745	1260

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EXCELLENCE  
IN HOT WATER



## CONDENSING BOILERS

# PRESTIGE RANGE

Prestige 24 and 32 Solo  
Prestige 24 and 32 Excellence  
Prestige 32/45 Combi



EXCELLENCE  
IN HOT WATER





## WORLD CLASS HEAT EXCHANGER

At the core of the Prestige is ACV's unique stainless steel heat exchanger, developed and improved after intensive research and laboratory testing. ACV applied expertise from the use of stainless steel for heating and hot-water production applications gained from over **90 years of experience manufacturing boilers and tanks**.

Combustion gases flow vertically into the heat exchanger flue ways: the flue gases condense in the lower section, drawing off all of the energy created by combustion and giving the Prestige its **exceptionally high level of efficiency**.



## State of the Art ACVMax® Electronics

The all new ACVMax® system control is designed to be flexible yet easy to use. The new control panel with integrated manometer and LCD display provides all necessary information with the **simple push of a button**.

## WITH INTEGRATED DHW TANK OR USED AS A SYSTEM BOILER – THE CHOICE IS YOURS

Prestige boilers for residential use are available in several variants to match the different needs of modern households.

The **Prestige Solo** is a high performance condensing boiler in a compact design, boosting an efficiency of 108%. The modulating burner with ratio of 1:6 further improves the operating efficiency of the boiler.

The **Prestige Excellence** boilers integrate a 54 L domestic hot tank together with the heat exchanger, pump, etc... in a single compact housing and are the ideal solution for apartments and small houses.

The new **Combi 32/45** integrates a plate exchanger for instantaneous and efficient production of domestic hot water, without the need of a tank.

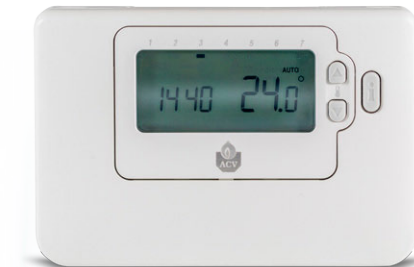


## PRESTIGE SOLO BOILERS AND HOT WATER TANKS

Prestige Solo residential boilers can be combined with your choice of **ACV hot water Tank-in-Tank** cylinders with sizes up to 300 liters.

# PRESTIGE BOILERS AND ACV ROOM CONTROLS: A PERFECT MATCH

Prestige boilers are OpenTherm compatible and can therefore be combined with the new range of ACV thermostats.



## RC 35 RC 35 RF

Modulating room control units



## RC 300

The ultimate room control, with touch screen and internet connectivity



## HIGH EFFICIENCY CIRCULATING PUMP

Prestige boilers comply to the latest regulations and come fitted with a high efficiency pump (HEP) compliant with European Directive 2005/32/CE.