

evolve

High efficiency system boilers



- ErP CLASS A (94%) -
- NG/LPG OUT OF THE BOX •
- 7:1 MODULATION RATIO
- LIGHTWEIGHT WITH COMPACT DIMENSIONS -
 - ACC (ACTIVE COMBUSTION CONTROL) =
 - 7 10 YEAR WARRANTY



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High efficiency system boilers

Dimensions (mm) * Depth for models 18S & 24S **Depth for models 30S & 35S

- Fully compliant with the Energy-related Products Directive. Further efficiency can be achieved when installed with a weather compensation sensor or OpenTherm control
- ACC (Active Combustion Control) reduces emissions by adapting the air/gas mix according to
- Efficiency indicator with on screen display of "High" or "Optimal" efficiency.
- NG/LPG compatible out-of-the-box, with no additional kit required.
- 7-10 year parts and labour warranty.(1)
- Compact dimensions enable the boiler to be sited almost anywhere in the home, including within a kitchen cupboard.(2)
- Text driven menu for easy set up and adjustment.
- Exceptional modulation ratio of 7:1 maximises efficiency and comfort for end user.
- Designed for easy installation.
- The easy to use appliance interface and controls permits the end user to view, change and adjust the operating modes of the boiler.
- Versatile flue options with concentric flue lengths up to 11m.
- Direct rear flue option, reduces overall installation footprint.
- Built-in frost protection, protects the appliance from damage during periods of cold weather.
- Simple commissioning; only minimal adjustments are required after installation and automatic modulation eliminates the need to range rate the boiler.
- Anti-seize function protects the pump and motorised valve from sticking during long periods of inactivity.
- Self-start programming protects the pump and motorised valve from sticking during long periods of inactivity.
- Enhanced Autostop disabling function with four optional modes of operation, including: service reminder, reducing the output of the boiler and moving the boiler into standby mode.(3

 $^{(1)}$ Subject to registration and annual service. 10 year warranty offer valid when installed with BeSMART and registered through Vokèra Affinity, terms and conditions apply. (2) Cupboard fit applies to 18S & 24S. $^{(3)}$ Autostop activation device required.



SPECIFICATIONS	185	245	305	355
PRODUCT ORDER CODE	20127447	20127448	20131081	20131082
CENTRAL HEATING				
HEAT INPUT (kW)	18	24	30	35
MAXIMUM HEAT OUTPUT 80/60°C (kW)	17.6	23.5	29.4	TBC
MAXIMUM HEAT OUTPUT 50/30°C (kW)	19.2	25.6	31.8	TBC
DIMENSIONS				
HEIGHT (MM)	740			
WIDTH (MM)	420			
DEPTH (MM)	275		350	
WEIGHT				
DRY WEIGHT (KG)	34.4	34.4	35.5	38.5
CONNECTIONS				
FLOW & RETURN	22MM			
GAS	15MM			
SAFETY VALVE	15MM			
ELECTRICAL				
VOLTAGE (V/HZ)	230/50			
FLUE DETAILS (CONCENTRIC)				
MAXIMUM HORIZONTAL FLUE LENGTH 60/100MM	10M		8M	
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	11M		9M	
EFFICIENCY				
ErP SEASONAL SPACE HEATING ENERGY EFFICIENCY (CLASS/%)	A/94			
NOX CLASS	6			

ACCESSORIES	
DESCRIPTION	CODE
STANDARD HORIZONTAL FLUE TERMINAL (XF)	20122759
TELESCOPIC HORIZONTAL FLUE TERMINAL (XT)	20122761
VERTICAL FLUE TERMINAL (XV)	20122763
REAR FLUE TERMINAL	29450133
7 DAY RF PROGRAMMABLE ROOM THERMOSTAT	20101743
OUTSIDE WEATHER COMPENSATION SENSOR	2359259
MAGNETIC FILTER	29450199
CONDENSATE PUMP	404











Space Heating

ACC Inside







Cupboard Fit(2)

Compatible Out

NG/LPG

Rear Flue

10 Year Warranty















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