

evolve

High efficiency
system boilers



EVOLVE SYSTEM 18S - 35S ■

ErP CLASS A (94%) ■

NG/LPG OUT OF THE BOX ■

1:7 MODULATION RATIO ■

LIGHTWEIGHT WITH COMPACT DIMENSIONS ■

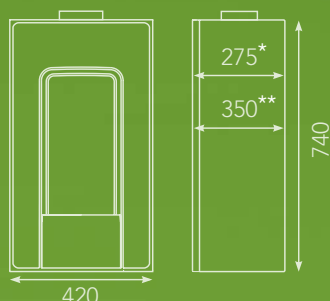
ACC (ACTIVE COMBUSTION CONTROL) ■

10 YEAR WARRANTY ■

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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 the gas quality.
- Built-in carbon monoxide monitor.
- Efficiency indicator with on screen display of "High" or "Optimal" efficiency.
- NG/LPG compatible out-of-the-box, with no additional kit required.
- 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 1:7 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. ⁽²⁾ Cupboard fit applies to 18S & 24S. ⁽³⁾ Autostop activation device required.

Space Heating Efficiency

Reduced Emissions ACC Inside

Easy Installation Includes Time Clock

Text Driven Menu

Built-in CO Monitor

Cupboard Fit⁽²⁾

Compatible Out Of The Box

Rear Flue

10 Year Warranty⁽¹⁾

SPECIFICATIONS	18S	24S	30S	35S
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	34.3
MAXIMUM HEAT OUTPUT 50/30°C (kW)	19.2	25.6	31.8	37.2
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	5M
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	11M		9M	6M
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	20132064
STANDARD BeSMART WI-FI KIT	20111860
REC 10H CONTROLLER (HYBRID USE)	20134449
REC 10H WALL MOUNTING KIT	20134478
7 DAY RF PROGRAMMABLE ROOM THERMOSTAT	20101743
SPACING FRAME	20139516
EXTERNAL BOX (TO ENCLOSE APPLIANCE FOR EXTERNAL MOUNTING)	1103289
FROST PROTECTION KIT	20134475
EXTERNAL CONNECTIONS KIT	20134477
OUTSIDE WEATHER COMPENSATION SENSOR	2359259
RF OUTSIDE WEATHER COMPENSATION SENSOR (PV)	20112080
MAGNETIC FILTER	29450199
CONDENSATE PUMP	404

GET IN TOUCH

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