

evolve

High efficiency
combi boilers

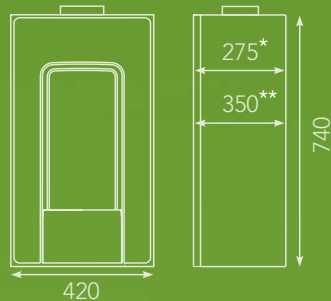


- EVOLVE COMBI 24C - 42C ■
- ErP CLASS A+ (WITH BeSMART) ■
- NG/LPG OUT OF THE BOX ■
- 7:1 MODULATION RATIO ■
- LIGHTWEIGHT WITH COMPACT DIMENSIONS ■
- ACC (ACTIVE COMBUSTION CONTROL) ■
- 7 - 10 YEAR WARRANTY ■

evolve C

High efficiency combi boilers

Dimensions (mm)



* Depth for models 24C & 28C
**Depth for models 32C, 36C & 42C

- Fully compliant with the Energy-related Products Directive. Further efficiency can be achieved when installed with a weather compensation sensor or OpenTherm control such as BeSMART.
- ACC (Active Combustion Control) reduces emissions by adapting the air/gas mix according to the gas quality.
- 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⁾
- DHW flow rate of up to 17.2 l/min results in quick delivery of hot water and meets NHBC performance requirements for combi boilers in properties with multiple bathrooms.
- 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.
- DHW Flow meter enables flow rate monitoring via the display and BeSMART.
- Exceptional modulation ratio of 7:1 maximises efficiency and comfort for end user.
- Designed for easy installation. A pre-fixing jig and built-in filling loop allows the system to be connected and tested without the boiler needing to be in place (combi only).
- 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, supply DHW only and moving the boiler into standby mode (no heat or DHW).⁽³⁾

⁽¹⁾ Subject to registration and annual service. 10 year warranty offer valid when installed with BeSMART and registered through Vokera Affinity, terms and conditions apply. ⁽²⁾ Cupboard fit applies to 24C & 28C. ⁽³⁾ Autostop activation device required. ⁽⁴⁾ Contact Vokera Technical Support for advice.

94% ErP Space Heating Efficiency	77% SAP 2009 Hot Water Efficiency	BeSMART Space Heating With BeSMART	ACC Inside Reduced Emissions ACC Inside	Includes Time Clock Easy Installation Includes Time Clock	TEXT Text Driven Menu
Built-in CO Monitor	Cupboard Fit ⁽²⁾	NG/LPG Compatible Out Of The Box	Rear Flue	Condenses In DHW Mode	10 Year Warranty with BeSMART ⁽¹⁾

SPECIFICATIONS	24C	28C	32C	36C	42C
PRODUCT ORDER CODE	20119408	20119409	20131015	20131016	20131017
CENTRAL HEATING					
HEAT INPUT (kW)	18	24	30	32	35
MAXIMUM HEAT OUTPUT 80/60°C (kW)	17.6	23.5	29.4	31.4	34.3
MAXIMUM HEAT OUTPUT 50/30°C (kW)	19.2	25.6	31.8	34.1	37.2
DOMESTIC HOT WATER					
HEAT INPUT (kW)	26	30	34.6	36.0	42
FLOW RATE - 35° C RISE (L/MIN)	10.7	12.3	14.2	14.7	17.2
DIMENSIONS					
HEIGHT (MM)	740				
WIDTH (MM)	420				
DEPTH (MM)	275		350		
WEIGHT					
DRY WEIGHT (KG)	35	36	38	39	39
CONNECTIONS					
FLOW & RETURN	22MM				
GAS	15MM				
DHW INLET & OUTLET	15MM				
SAFETY VALVE	15MM				
ELECTRICAL					
VOLTAGE (V/Hz)	230/50				
FLUE DETAILS (CONCENTRIC)					
MAXIMUM HORIZONTAL FLUE LENGTH 60/100MM	10M		8M	6M	5M
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	11M		9M	7M	TBC
EFFICIENCY					
ErP SEASONAL SPACE HEATING ENERGY EFFICIENCY (CLASS/%)	A/94				
ErP WATER HEATING EFFICIENCY (CLASS/%) (PROFILE)	A/87 (XL)	A/87 (XL)	A/85 (XXL)	A/86 (XXL)	A/85 (XXL)
COMPARATIVE DHW EFFICIENCY (SAP) (%)	77				
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
STANDARD BeSMART WI-FI KIT	20111860
711 OPENTHERM RF PROGRAMMABLE ROOM STAT	20050690
7 DAY RF PROGRAMMABLE ROOM THERMOSTAT	20101743
OUTSIDE WEATHER COMPENSATION SENSOR	2359259
MAGNETIC FILTER	29450199
FUELSAVER ⁽⁴⁾	29450000
CONDENSATE PUMP	404

GET IN TOUCH

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