

## evolve

High efficiency  
combi boilers

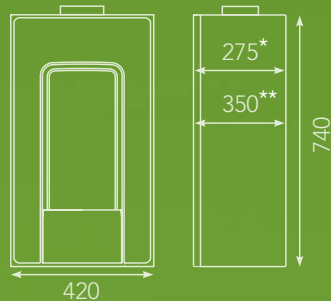


- EVOLVE COMBI 24C - 42C ■
- ErP CLASS A+ (WITH BeSMART) ■
- NG/LPG OUT OF THE BOX ■
- 1:7 MODULATION RATIO ■
- LIGHTWEIGHT WITH COMPACT DIMENSIONS ■
- ACC (ACTIVE COMBUSTION CONTROL) ■
- 10 YEAR WARRANTY ■

# 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.
- 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.<sup>(1)</sup>
- 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.<sup>(2)</sup>
- 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 1:7 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).<sup>(3)</sup>

<sup>(1)</sup> Subject to registration and annual service. <sup>(2)</sup> Cupboard fit applies to 24C & 28C. <sup>(3)</sup> Autostop activation device required. <sup>(4)</sup> Contact Vokera Technical Support for advice.

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

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	6M
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	20132064
STANDARD BeSMART WI-FI KIT	20111860
REC 10H CONTROLLER (HYBRID USE)	20134449
REC 10H WALL MOUNTING KIT	20134478
711 OPENTHERM RF PROGRAMMABLE ROOM STAT	20050690
7 DAY RF PROGRAMMABLE ROOM THERMOSTAT	20101743
SPACING FRAME	20139516
EXTERNAL BOX (TO ENCLOSE APPLIANCE FOR EXTERNAL MOUNTING)	1103289
PRE-HEAT BLENDING VALVE KIT	20035644
FROST PROTECTION KIT	20134475
EXTERNAL CONNECTIONS KIT	20134477
OUTSIDE WEATHER COMPENSATION SENSOR	2359259
RF OUTSIDE WEATHER COMPENSATION SENSOR (PV)	20112080
MAGNETIC FILTER	29450199
FUELSAVER <sup>(4)</sup>	29450000
CONDENSATE PUMP	404

GET IN TOUCH

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