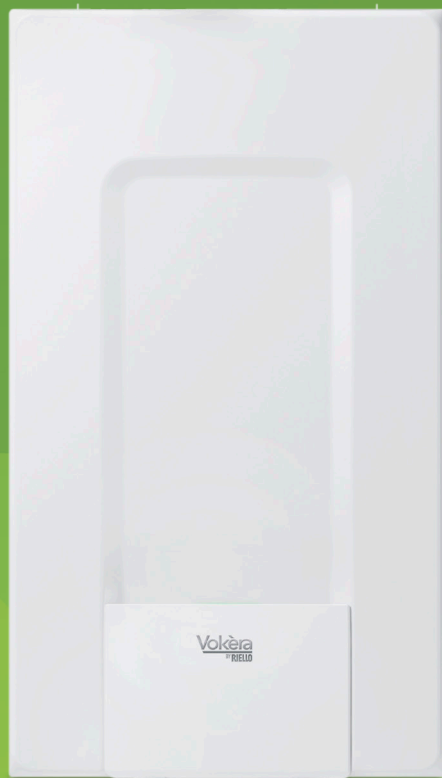


evolve

High efficiency
combi boilers

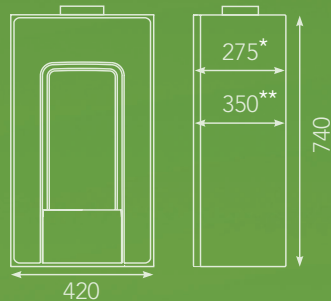


- EVOLVE COMBI 24C - 36C ■
- ErP CLASS A+ (WITH BeSMART) ■
- NG/LPG OUT OF THE BOX ■
- 7:1 MODULATION RATIO ■
- LIGHTWEIGHT WITH COMPACT DIMENSIONS ■
- ACC (ACTIVE COMBUSTION CONTROL) ■
- 7 - 10 YEAR WARRANTY ■

evolve C

High efficiency combi boilers

Dimensions (mm)



* Depth for models 24C & 28C

**Depth for models 32C & 36C

- 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 15.6 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.
- 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.



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⁽²⁾



Compatible Out Of The Box



Rear Flue



Condenses In DHW Mode



10 Year Warranty with BeSMART⁽¹⁾

SPECIFICATIONS	24C	28C	32C	36C
PRODUCT ORDER CODE	20119408	20119409	20131015	20131016
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
DOMESTIC HOT WATER				
HEAT INPUT (kW)	26	30	34.6	TBC
FLOW RATE - 35°C RISE (L/MIN)	10.7	12.3	14.2	15.6
DIMENSIONS				
HEIGHT (MM)	740			
WIDTH (MM)	420			
DEPTH (MM)	275		350	
WEIGHT				
DRY WEIGHT (KG)	35	36	38	38.5
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	
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	11M		9M	
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)	TBA
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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