

# E-Combi One



The stylish E-Combi One comes with a brilliant white fascia and a host of high-end features, including the energy saving 'Auto' function.

- / XtraTech™ stainless steel heat exchanger
- / High domestic hot water flow rates
- / 'Auto' function technology
- / Comfort function
- / High efficiency pump
- / 1:7 modulation
- / Quiet operation starting at 49dB
- / Lightweight unit starting at 29kg
- / 2 year warranty
- / 'A' energy rating rated for optimum efficiency
- / Large backlit display
- / Includes LPG conversion kit
- / Ariston NET compatible

## ENERGY RATING



**XtraTech™**  
stainless-steel heat exchanger

PERFORMANCE  
CERTIFIED BY  
TÜV RHEINLAND  
GROUP



ARISTON NET  
COMPATIBLE



SUPER SILENT



EASY TO USE



ITALIAN DESIGN



SYSTEM  
MANAGEMENT



AUTO  
FUNCTION

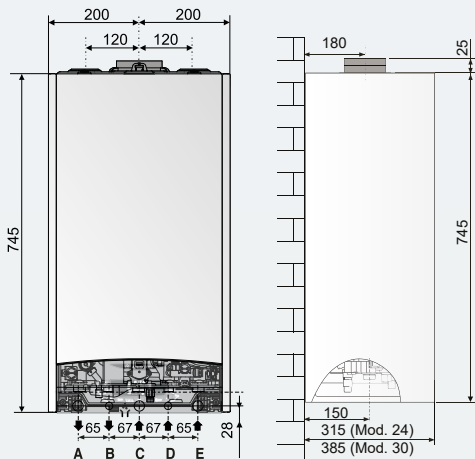


EASY  
INSTALLATION



EASY  
MAINTENANCE



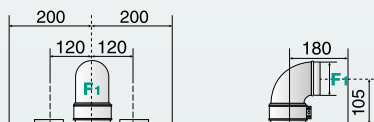


\*Distance from back of boiler to front of clock

### KEY

- A \ Central heating flow
- B \ Domestic hot water outlet
- C \ Gas inlet
- D \ Domestic hot water inlet
- E \ Central heating return

### Coaxial flue



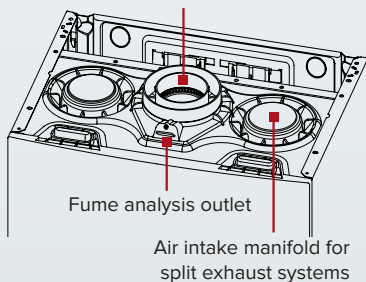
Maximum smoke / air development:

Ø60/100: till a 8 m (24 kW) - 7 m (30 kW) - 7 m (35 kW)

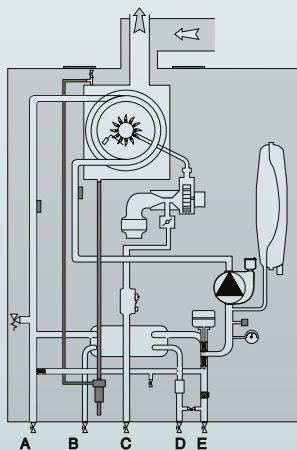
Ø80/125: till a 33 m (24 kW) - 24 m (30 kW) - 27 m (35 kW)

Twin flue configurations also possible

Coaxial manifold  
exhaust / intake



### Hydraulic scheme



Please see installation manual for full details

## TECHNICAL DATA

24

30

### Efficiency

Energy rating - heating/DHW	Rating	A	A
Energy rating data - seasonal space heating efficiency	%	94	94
Energy rating data - water heating efficiency	%	83	82.49
Energy rating data - noise level	dB	49	51
Energy rating data - tapping profile	-	XL	XL
SEDBUK rating	Band	A	A
SAP efficiency 2005	%	90	90.2
SAP efficiency 2009/2012	%	89.4	89.4

### Power & Performance

DHW flow rate $\Delta T$ @ 35°C	l/min	10.4	12.5
Heat output max (CH)	kW	22	28
Heat output max (DHW)	kW	26	30
Min/Max heating temperature (high temp. range)	°C	35/82	35/82
Min/Max heating temperature (low temp. range)	°C	20/45	20/45
DHW temperature min/max	°C	36/60	36/60

### Characteristics

Minimum ambient temperature	°C	5	5
DHW minimum flow rate	l/min	2	2
DHW pressure - min/max	bar	0.2/7	0.2/7
Built-in expansion vessel capacity	l	8	8
Servicing clearances - top/front/bottom	mm	300/450/250	300/450/250
Servicing clearances - left/right	mm	5/5	5/5
Weight	kg	29.3	31.9
NOx	mg/kWh	53	51

### Electrical Data

Electrical supply	V/Hz	230/50	230/50
Protection grade of electrical system	IP	X5D	X5D

### Product Codes

3301131

3301132



Home gets smarter,  
life gets simpler

Enjoy Ariston NET  
connectivity

Comfort at your  
fingertips with the  
Ariston NET app

