

# E-SYSTEM ONE



The stylish new E-System ONE comes with a brilliant white fascia and a host of high-end features, including the energy saving 'Auto' function and an easy to use mechanical clock.

- / XTRATECH™ stainless steel heat exchanger
- / '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' ErP rated for optimum energy efficiency
- / Frontal pressure gauge
- / Built-in mechanical clock
- / Large backlight display
- / Includes LPG conversion kit
- / Ariston NET compatible
- / Energy Saving Trust recommended

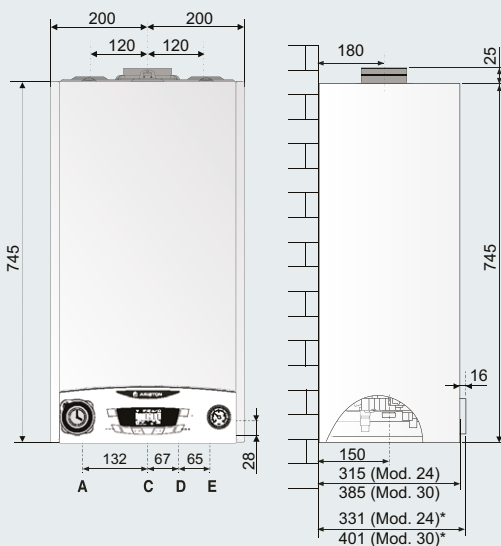
## ENERGY RATING



## New XtraTech™ stainless steel heat exchanger



PERFORMANCE CERTIFIED BY THE TÜV RHEINLAND GROUP



\*Distance from back of boiler to front of clock

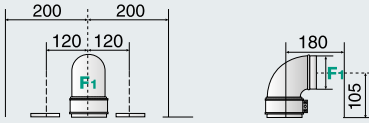
### LEGEND

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



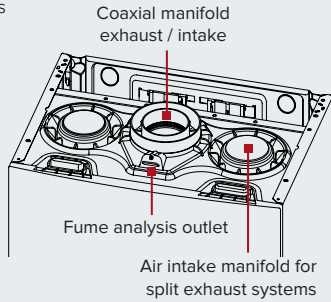


**Coaxial flue**



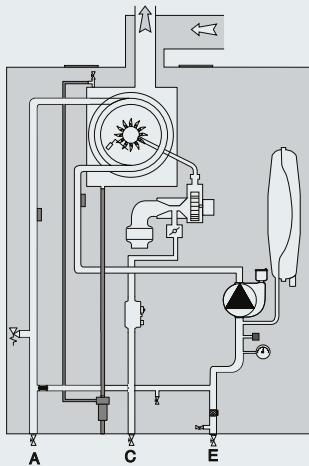
Maximum flue length:  
 Ø60/100: up to 8 m (24) - 7 m (30)  
 Ø80/125: up to 33 m (24) - 24 m (30)

Twin flue configurations also possible



Please see installation manual for full details

**Hydraulic scheme**



**TECHNICAL DATA**

		E-System ONE	
		24	30
<b>Efficiency</b>			
ERP rating - heating/DHW	Rating	A	A
ERP data - seasonal space heating efficiency	%	93	94
ERP data - water heating energy efficiency	%	-	-
ERP data - noise level	dB	51	49
ERP data - tapping profile	-	-	-
SEDBUK rating	Band	A	A
SAP efficiency 2005	%	90.1	90.3
SAP efficiency 2009/2012	%	89.5	89.5
<b>Power &amp; Performance</b>			
DHW flow rate ΔT @ 35°C	l/min	-	-
Heat output max (CH)	kW	22	28
Heat output max (DHW)	kW	-	-
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	-	-
<b>Characteristics</b>			
Minimum ambient temperature	°C	5	5
DHW minimum flow rate	l/min	-	-
DHW pressure - min/max	bar	-	-
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	mh/kWh	53	51
<b>Electrical Data</b>			
Electrical supply	V/Hz	230/50	230/50
Protection grade of electrical system	IP	X5D	X5D
<b>Product Code</b>		3301056	3301057

