

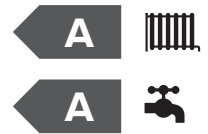
GENUS ONE NET



The Genus ONE Net comes complete with a 12 year warranty and state of the art Cube RF modulating room sensor for easy control and connection the Ariston NET smartphone app.

- / XTRATECH™ stainless steel heat exchanger
- / 12 year warranty
- / Built-in Wi-Fi & digital timer programming
- / 'A+' ErP rated for optimum energy efficiency with supplied controls
- / Cube RF and receiver included in the box
- / Ariston Net ready out of the box for smartphone control
- / Low NOx ratings (from 33mg/kWh)
- / Combustion Control System (Allows boiler to operate from mains gas or LPG)
- / Boiler Plus ready out of the box
- / Built-in Internet Weather function
- / 1:10 modulation ratio
- / Digital pressure gauge, touch buttons and sleek design
- / Quiet operation starting at 49dB
- / Lightweight unit starting at less than 30kg
- / High domestic hot water flow rates
- / 'Auto' function technology
- / Comfort function

ENERGY RATING

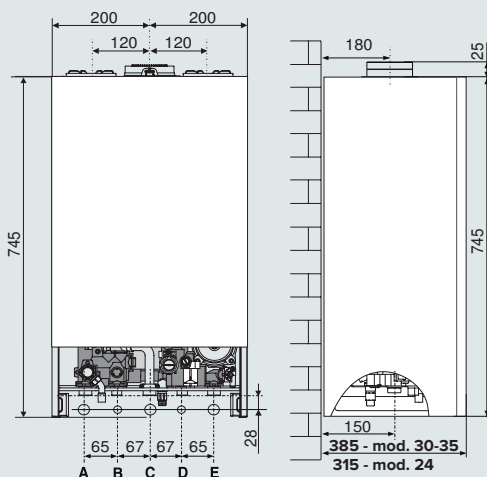
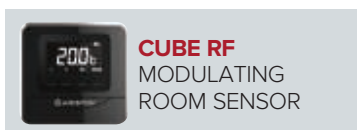


New XtraTech™ stainless steel heat exchanger



PERFORMANCE CERTIFIED BY THE TÜV RHEINLAND GROUP

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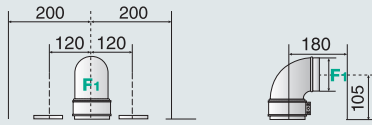
LEGEND

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



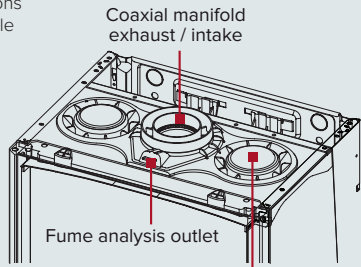


Coaxial flue



Maximum flue length:
 Ø60/100: up to 8m (24) - 7m (30) - 6m (35)
 Ø80/125: up to 21m (24) - 20m (30) - 24m (35)

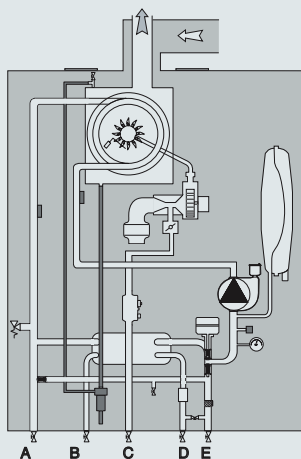
Twin flue configurations also possible



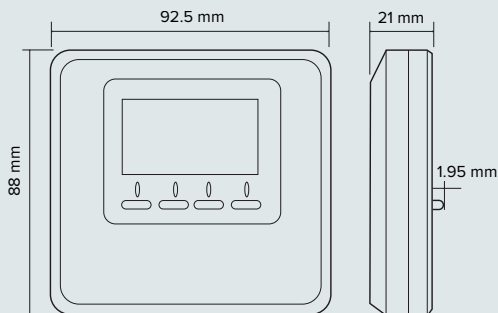
Air intake manifold for split exhaust systems

Please see installation manual for full details

Hydraulic scheme



Cube RF (included in the box)



TECHNICAL DATA

Genus ONE Net

		24	30	35
Efficiency				
ERP rating - heating/DHW	Rating	A/A	A/A	A/A
ERP data - seasonal space heating efficiency	%	94	94	94
ERP data - noise level	dB	49	51	51
ERP data - tapping profile	-	XL	XL	XXL
SEDBUK UK rating	Band	A	A	A
SAP efficiency 2005	%	90.1	90.4	90.1
SAP efficiency 2009/2012	%	89.4	89.4	89.3
Power & Performance				
DHW flow rate ΔT @ 35°C	l/min	11	12.3	14.1
Heat output max (CH)	kW	22	28	31
Heat output max (DHW)	kW	26	30	35
Min/Max heating temperature (high temp. range)	°C	35/82	35/82	35/82
Min/Max heating temperature (low temp. range)	°C	20/45	20/45	20/45
DHW temperature min/max	°C	36/60	36/60	36/60
Characteristics				
Minimum ambient temperature	°C	+5	+5	+5
DHW minimum flow rate	l/min	2	2	2
DHW pressure - min/max	bar	0.2/7.0	0.2/7.0	0.2/7.0
Built-in expansion vessel capacity	l	8	8	8
Servicing clearances - top/front/bottom	mm	300/450/250	300/450/250	300/450/250
Servicing clearances - left/right	mm	5/5	5/5	5/5
Weight	kg	29.7	32.3	34.6
NOx mg/kWh	mh/kWh	36	33	35
Dimensions HH x WW x DD	mm	745 x 400 x 315	745 x 400 x 385	745 x 400 x 385
Electrical Data				
Electrical supply	V/Hz	230V - 50 Hz	230V - 50 Hz	230V - 50 Hz
Protection grade of electrical system	IP	X5D	X5D	X5D
Product Codes		3301451	3301452	3301453

TECHNICAL DATA

Cube RF

Characteristics	
Supplier name	ARISTON
Supplier identification model	Room Sensor
Temperature control class	V
Energy efficiency contribution (%) for space heating	3%
When the "Internet Weather" function is enabled:	
Temperature control class	VI
Energy efficiency contribution (%) for space heating	4%