Clas One R



The quiet and compact Clas One R comes with an 'A' energy rating for optimum efficiency and is a great replacement in an open vented system.

- / **XtraTech**™ Stainless steel heat exchanger
- / 'Auto' function technology
- / Easy to use and install
- / Compact and quiet
- / 8 Year Warranty
- / 'A' energy rating rated for optimum efficiency
- / Two temperature zone capability
- / Auto-diagnostic system
- / Anti-frost device
- / Range of wired and wireless controls available

ENERGY RATING

A

*Up To 8 YEARS WARRANTY

kiwa approved product

UK WATER SUPPLY REGULATIONS

XtraTech™
stainless-steel heat exchanger

PERFORMANCE CERTIFIED BY TÜV RHEINLAND GROUP

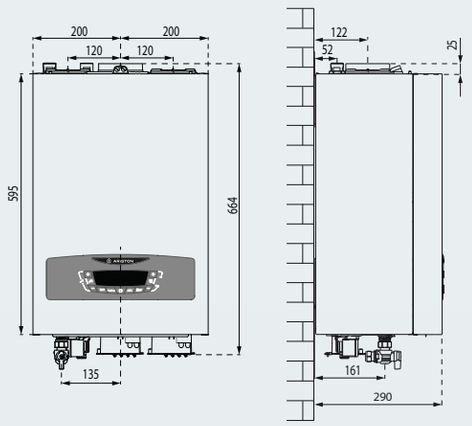
TÜVRheinland CERTIFIED

www.tuv.com ID 0000056520

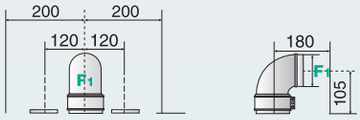
SUPER SILENT | EASY TO USE | ITALIAN DESIGN | SYSTEM MANAGEMENT | AUTO FUNCTION | EASY INSTALLATION | EASY MAINTENANCE



*Warranty Ts & Cs apply

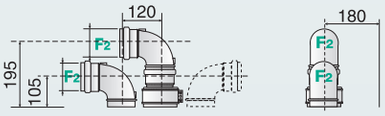


Version - Coaxial exhaust



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

Versions - Split exhaust



Maximum flue gas/air generation:
Ø80/80: up to 60 m (24-30 kW) - 45 m (35 kW)
Ø60/60: up to 16 m (24 kW) - 12 m (30 kW) - 14 m (35 kW)

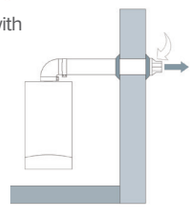
TECHNICAL DATA		15	24
Efficiency			
Energy rating - heating/DHW	Rating	A	A
Energy rating data - seasonal space heating efficiency	%	93	94
Energy rating data - noise level	dB	50	50
SEDBUK rating	Band	A	A
SAP efficiency 2009/2012	%	89.1	89.5
Power & Performance			
Heat output max (CH)	kW	15	21
Min/Max heating temperature (high temp. range)	°C	35/82	35/82
Min/Max heating temperature (low temp. range)	°C	20/45	20/45
Characteristics			
Minimum ambient temperature	°C	5	5
Servicing clearances - top/front/bottom	mm	250/450/300	250/450/300
Servicing clearances - left/right	mm	50/50	50/50
Weight	kg	23	23
NOx	mg/kWh	53	53
Electrical Data			
Electrical supply	V/Hz	230/50	230/50
Protection grade of electrical system	IP	X5D	X5D
Product Codes		3302443	3301466

FLUE CONFIGURATIONS

Type 1

Coaxial Systems 60/100

Horizontal installation with no plume kit.

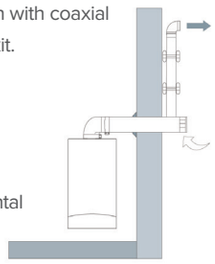


Product code:
3318073
Horizontal Coaxial Kit

Type 2

Coaxial Systems 60/100

Horizontal installation with coaxial piping and a plume kit.

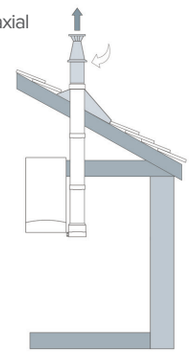


Product code:
3318329
Plume Kit
(inc. 1000mm Horizontal Terminal)

Type 3

Coaxial Systems 60/100

Vertical installation with coaxial piping on a pitched roof.



Product code:
3318079
Vertical Starter

3318080
Vertical Flue

3318077
Coaxial Extension - 1000mm

3318009
Black Flexible Flashing Base Cap 12 – 40°

3318010
Red Flexible Flashing Base Cap 12 – 40°