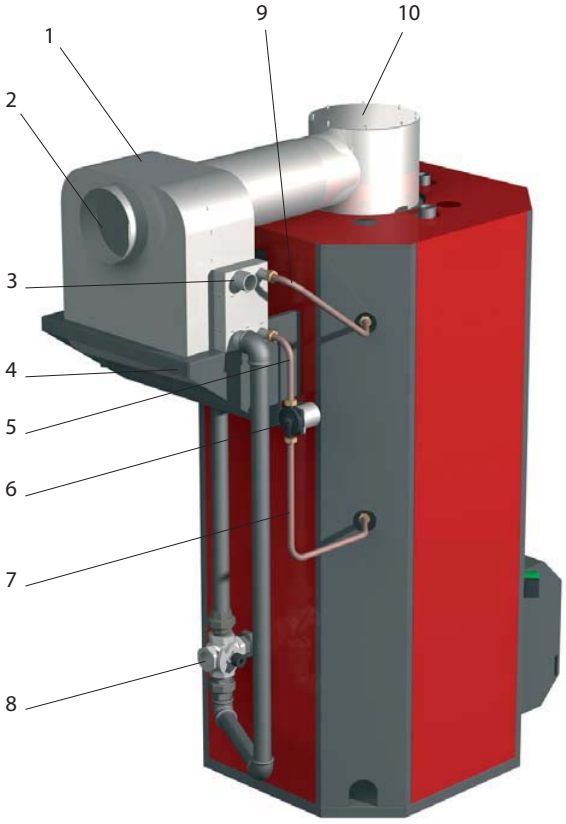
HeatMaster® 201 Condenser

An external condensing unit boosting the efficiency of the incorporated HeatMaster® to 108%.

- Reduced energy bill
- Ideal for large commercial applications
- Minimum space required

The HeatMaster 201 Condenser is delivered with the following.

- HeatMaster insulated body and control panel
- Complete casing
- Flue connection with horizontal exhaust and gasket
- Hydraulic kit, including 4-way valve, pipework and hydraulic fittings and shunt pump
- Gas burner with insulation and gasket



1. Condenser
2. Flue connection
3. Heating return
4. Support bracket
5. Recirculation pipework
6. Recirculation pump
7. Recirculation pipework
8. 4-way valve
9. Recirculation pipework
10. Flue cowling

Technical Data

		HeatMaster® 201 Booster
Fuel		Natural Gas/LPG
Burner options	Type	BG2000-M
Input - heating	kW	60 to 220
Input - hot water	kW	60 to 240
Output - heating	kW	58.7 to 210.1
Output - hot water	kW	58.7 to 225.0
Primary capacity	L	245
Total capacity	L	645
Heating surface area	m^2	5.3
Primary circuit pressure drop	mbar	240
DHW tank pressure drop	mbar	190
DHW connection (male BSP)	Ø	2"
Primary connection (female BSP)	Ø	2"
Flue connection	Ø mm	250
Weight empty	kg	580
Weight full	kg	1221
Gas flow rate	m^3/h	25.4/6.35
Minimum working gas pressure	mbar	20/37
Maximum operating temperature	°C	90

Maximum operating pressure Primary: 3 bar Secondary: 10 bar
Gas connection - $1^1/_4$"

Performance Data

		HeatMaster® 201 Booster
Litres in first 10 minutes	40°C	1745
Litres in first 10 minutes	45°C	1489
Litres in first 10 minutes	60°C	971
Litres in first hour	40°C	7100
Litres in first hour	45°C	5667
Litres in first hour	60°C	3534
Continuous flow 40°C	Ltrs/hr	6425
Continuous flow 45°C	Ltrs/hr	5039
Continuous flow 60°C	Ltrs/hr	2914
Reheat time to 60°C	Min	10.5

Please Note: *Performance data assumes a primary flow temperature of 90°C and a domestic cold water supply of 10°C*

Dimensions

	HeatMaster® 201 Condenser
A	590mm
B	2069 mm
C	2223mm
D	2387mm
E	416mm
F	250mm
G	416mm
H	1696mm
I	1970mm