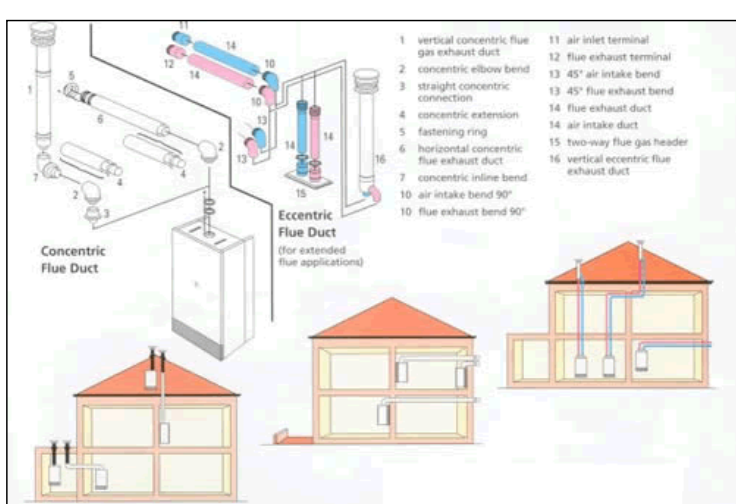


Net Efficiencies

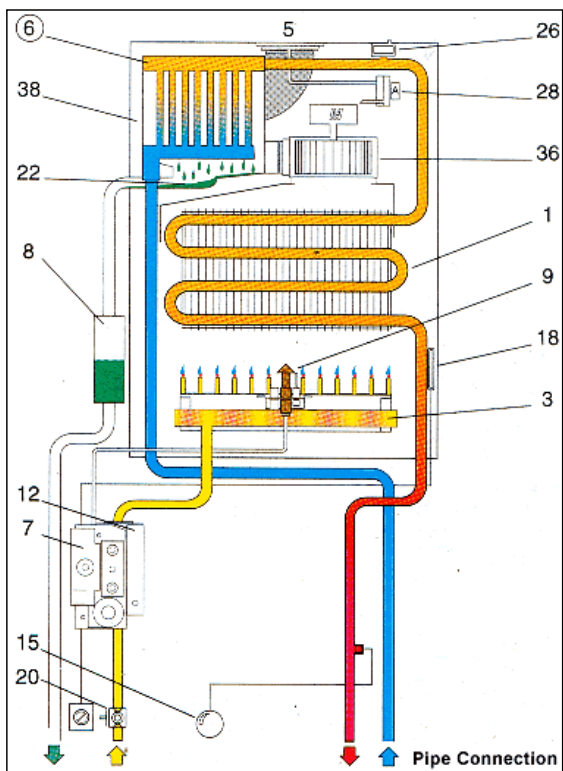
		MODEL - CSI AAA PRIMARY (T)	
INPUT MAX-MIN NETT ADJUSTABLE		kW	24.8 - 13.0
		Btu/h	84.500 - 44.500
OUTPUT MAX-MIN ADJUSTABLE		kW	25.6 - 13.4
		Btu/h	87.200 - 45.700
MAXIMUM NETT EFFICIENCY			103.1/96.8%
MAX CENTRAL HEATING TEMPERATURE		°C	85°
CONNECTION			
HEATING FLOW & RETURN COPPER GAS CONNECTION		mm	22
CONDENSING PIPE 3/4 PUSH FIT OVERFLOW PIPE		mm	15
WEIGHT			
		Kg	42
FLUE SIZE			
		mm	100
ELECTRICAL MAINS SUPPLY			240v 50 hz FUSED 3 amp
SEDBUK	NAT GAS	%	90.2 BAND A
	LPG	%	92.2 BAND A





Flue Options

The The CSI Primary AAA (T) can be fitted with a standard (concentric) flue duct or a twin (eccentric) flue duct, which can be installed either vertical or horizontal, depending on the customers requirements. Normally supplied with a 1 metre standard flue kit, it can be extended to 2.5 metres if required. Eccentric flue ducting is ideal for covering long distances and with a special Ravenheat connector can be extended up to 23 metres air intake/exhaust.

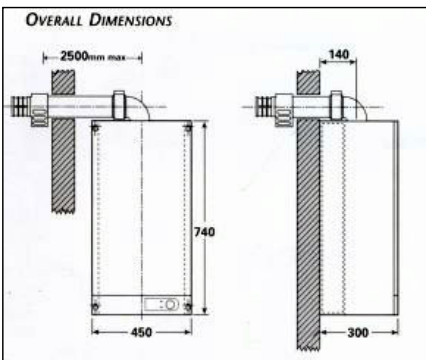


Operating Scheme



1 Heat exchanger 3 Burner 5 Flue restriction ring 6 Condensing heat exchanger 7 Electronic ignition 8 Condensing trap 9 Ignition electrode 12 Gas valve	15 Heating output control 18 Overheat cut-off thermostat 20 Gas service cock 22 Condensate sump 26 Auto air vent valve 28 Air pressure switch 36 Fan 38 Sealed chamber
 Condensation drain	 Heating supply system
 Gas Input	 Heating system return

Overall Dimensions



Technical after-sales service



In the unlikely event of an application failure, Ravenheat has a technical helpline at its central headquarters in Leeds. Service engineers or their customers telephoning this line have the satisfaction of knowing they will receive advice and the knowledge that one of Ravenheat's own technicians is on hand should an on site visit be required.



Ravenheat is proud of its track record in producing extremely reliable boilers and its service response and commitment is immediate. Ravenheat only uses its own highly qualified technicians thereby ensuring the highest quality, and most reliable customer care. Ravenheat also run their own unique comprehensive installer training programme working alongside the regulative bodies and trade

associations. This all adds up to Ravenheat's uncompromising commitment to product quality, efficiency and service.

Quality Assurance

Ravenheat not only operate a quality ISO9002 system. Indeed we hold the highest accolade in design manufacturing excellence, being one of the few manufacturers to hold ISO9001:2001 system, for quality of design, something very few boiler manufacturers can achieve. This quality system ensures you the customer, of Ravenheat's commitment to excellence right across the product range. Each boiler is fully factory tested for fifteen minutes, to ensure it arrives on site 100% function tested.