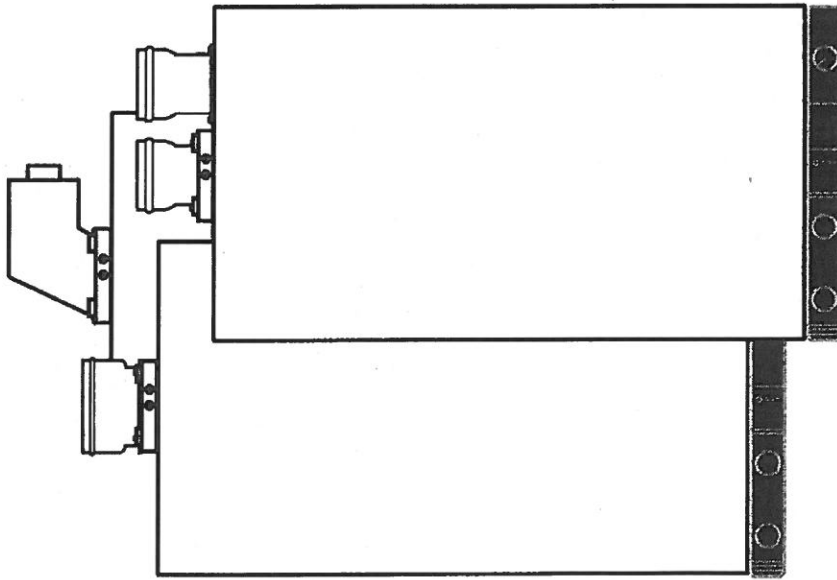


Britony

COMBINATION BOILER

Heating and Instantaneous Domestic Hot
Water

Fanned Flue system



Installing and Operating instructions

Combi 80

Combi 100



9 - User's instructions

Control panel

- 19. Three position Selector switch
 - = Switched OFF
 - ☾ = Hot water only
 - ☀ = Hot water + Central heating
- 20. User's instruction panel.
- 21. Heating flow temperature adjustment
- 22. Green indicator - Power ON
- 23. Orange indicator - Burner ON
- 24. Red indicator - Lock out / flame failure
- 25 "RESET" Reset button
- 26. Pressure gauge

Isolating Taps

- 18. CH Flow isolating valve
- 27. Gas service tap
- 28. Water service tap
- 29. CH Return isolating valve

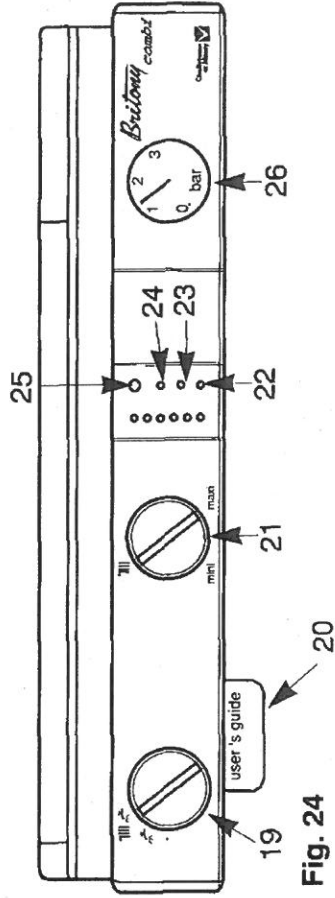


Fig. 24

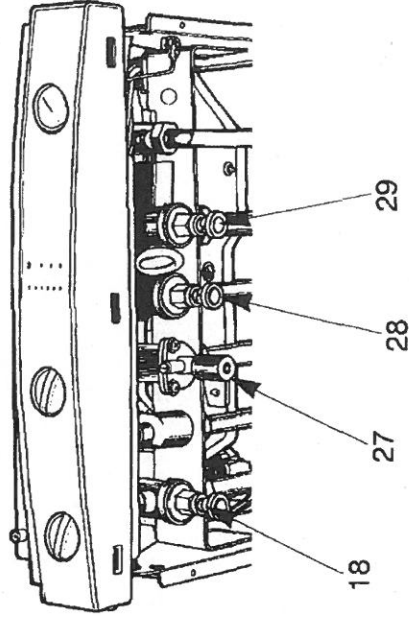







Fig. 25

9 - User's instructions (continued)





Switching on

- 1) Check that the gas service tap is opened at the gasmeter and main power is on.
- 2) Check that pressure in central heating system is above 0.7 bar and below 2.5 bar with the pressure gauge  (26).
- 3) Open the gas tap (27) by turning from right to left. .
- 4) The boiler is now ready to use.

Hot Water


- 1) Turn selector switch (19) to position . The green "power on" indicator  will light.
- 2) Turn on a hot water tap, the orange "burner on" indicator  will light and the water will become hot.

Heating and Hot Water

- 1) Turn selector switch (19) to position . The green "power on" indicator  will light.
- 3) If the room thermostat (if fitted), the boiler temperature control  and the clock (if fitted) are all calling for heat, the orange "burner on" indicator  will

light and the heating will be on.

When there is a need for hot water while the heating is on, it is only necessary to turn on a hot tap. The heating will be interrupted momentarily while the hot water is being delivered. The boiler will switch back automatically to heating when the tap is turned off.

Note: If the boiler has been turned off for some time the first attempt to light it may result in a lockout . If this happens press the reset button (25) and the boiler will light.

To Turn Boiler Off Completely

- 1) Turn the selector switch (19) to the off position .
- 2) Turn the gas tap (27) from left to right "STOP".