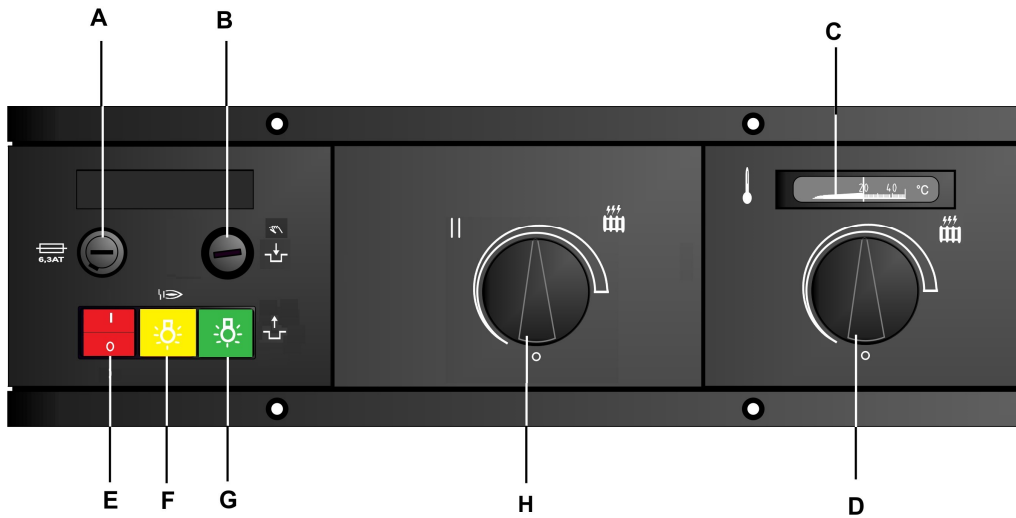


STANDARD PANEL TWO STAGE BURNER BOILER PANEL



A	CONTROL PANEL FUSE (6 A)	E	MAIN POWER SWITCH
B	SAFETY LIMIT THERMOSTAT (100 °C)	F	MAIN POWER INDICATOR LAMB
C	BOILER TEMPERATURE GAUGE (0-120 °C)	G	LIMIT THERMOSTAT FAILURE INDICATOR
D	FIRST STAGE THERMOSTAT (30-90°C)	H	SECOND STAGE THERMOSTAT (30-90°C)

Boiler Control Panel Device Functions:

1. Main Switch: Energize or shut off the panel.

2. Safety Limit Thermostat: If boiler water temperature is out of control (boiler thermostat are not functioning, electric wire fault, etc.) and reaches 100 °C (+/- 5 °C) it will stop the burner immediately. It is manual reset type high temperature safety device. It will not reset automatically before reset it find the reason for high temperature.

3. Boiler Thermostat: It regulates the desired boiler water temperature. Set it to system need temperature.

4. 2nd Stage Thermostat: It regulates the burner stages. Set it 6 to 10 C below the boiler thermostat value. When the boiler water temperature reached to set value it turns down the burner to 1st stage.

5. Temperature Indicator and Pressure Gauge: They indicate the boiler water temperature and pressure.

