ABBERFIELD
INDUSTRIES
PTY LTD ABN 61 000 112 569

PUSH BUTTON BARBECUES

series 60

push button

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Brochure # 032-7

PUSH BUTTON CONTROL BARBECUES

BBQ

Operating voltage
Model PBC60 Standard units operate on:

- Mains 240 Volts and are doubly insulated.
- 12 Volts A.C.
- 12 Volt battery.

Wiring

Cable entry is expected to be through the wall behind the control unit or vandal proof panel, but can be surface mounted, entering the bottom of the control unit or remote vandal proof touch panel.

Dimensions

- Standard switch plate size.

- Control unit: - 75mm high
  - 120mm wide
  - 43mm deep

- Remote vandal proof touch panel:
  - 75mm high
  - 120mm wide
  - 10mm deep

Fastening

Both the control unit and the vandal proof panel can screw into a wall mounted junction box. Alternatively they can be fixed directly to the wall. Mounting screws are provided.

Time adjustment

Both the shower "on " time and "off" time can be set. The PBC60 has a timing range from 6 seconds to 100 minutes.

Pre-warning

Model PBC60 - The owner can set a buzzer in the control unit to sound briefly, 30 seconds before the end of the time period.

Model PBC60 Push Button Controller

Model STP Vandal proof touch panel

Low Voltage Control Units

Model LV

These can be obtained from Abberfield Technology to provide low voltage to operate the push button barbecues. The low voltage supply is housed in a weatherproof case with a lead and plug for fitting to a power point. Alternatively it can be wired directly.

Each supply can operate up to 8 push button controllers and solenoid valves. Line filtering is included and two output voltages (12 Volts and 15 Volts) are provided. The 15 Volt supply is useful when the distance from the power supply to the showers is considerable and some voltage drop occurs. Voltage drop is minimised by using a conductor size of 1.0mm or greater. With the low voltage operation single insulation wire is sufficient.