

Direct Fire Heating Control Panel



Ideal for using in conjunction with Bitutainers™ where controlled heating of bitumen is required

A range of innovative bitumen heating solutions

Features:

- The Direct Fired Heating Control Panel is designed to provide accurate control of the Bitutainer™ heating process. The control panel provides temperature-controlled power for the two burners as well as status indication and operator controls.
- Can be powered from a fixed mains supply or generator and is available in a variety of voltages (230 vac 50Hz, 110 vac 50 or 60 Hz etc.)
- Internal time switch allows the unit to automatically power up to allow heating to commence at a predetermined time. The time switch is a 24-hour type and is controlled by a timer override switch that allows continuous operation if required.
- Built in digital temperature controller allows a preset temperature to be programmed and maintained. A PT100 temperature probe is supplied with the system to provide temperature sensing within the Bitutainer™.
- Individual switched control of the burners by way of switches on the control panel. This allows one or other of the burners to be shut off if temperature maintenance is required.



- Burner status indication is provided to indicate when a burner 'lockout' has occurred.
- Mains isolation is provided by way of a door interlocked isolator.
- An emergency stop button is provided for safety shut off of the burners.
- The control system is housed in a GRP enclosure rated to IP65 so the unit is weatherproof and can be used outside.
- The control system is supplied ready to use so all that is required is a mains supply, connection of the burners and probe and setting of the required temperature.