## revision A, 21<sup>st</sup> October 2003 catalogue section 30

# **Irrigation Pump Diagnostic Centres**

## **B4111 Diagnostic Centre**

Our standard control panel for engine driven pump irrigation:-

- Lockable enclosure, weatherproof to IP55
- . Pump run timer, adjustable up to 24 hours
- Swichgage® engine oil pressure indication/shutdown
- Swichgage® engine temperature indication/shutdown
- Engine hours run counter
- Pump pressure Swichgage®, with high/low adjustment
- Off-Run-Preheat-Start Keyswitch
- 12 or 24VDC operation

The 4 position keyswitch allows manual starting and stopping of the pump. The 'pump run' timer may be used for automatic shutdown after a preset time. Auto shutdowns are fitted for:-

- Low pump pressure, set by adjustable Swichgage®. The design also allows for shutdown triggered by a customer supplied 'no-flow' switch.
- High pump pressure, set by adjustable Swichgage®
- Timer expired, or (customer supplied) emergency stop contact

Also included:-

- Low pump pressure override-on-start timer, 0 15 mins
- · Charge warning lamp
- Fuse holder
- Pre-punched apertures for upgrade with tachometer and/or auto throttling pressure Swichgage® (available separately).
- Provision for customer supplied emergency stop circuit
- Tubing kits for pressure Swichgages®

## **B5001 Diagnostic Centre**

As B4111 above but supplied as an open backed chassis (less lockable panel), ideal for mounting in an acoustic enclosure.

## **B0188 Diagnostic Centre**

The original Murphy 33.400.689 irrigation pump panel, fitted in a standard steel enclosure with anti-vibration mounts. Specification is otherwise similar to B4111, but without the hours run counter and pre-punched upgrade apertures. Available with an optional 3 metre wiring harness, model B3459.

#### How to order

For details of your nearest Murphy irrigation controls stockist, please contact our UK sales office:-

tel: +44 (0)1722 410055 fax: +44 (0)1722 410088 email: sales@fwmurphy.co.uk

or visit our website www.fwmurphy.co.uk/irrigation

#### **Accessories**

PD8183 water pressure pulsation dampener, 1/4NPT fitting rackpuller for fuel cut-off



B4111



33.400.689

## Warranty

A two year limited warranty on materials and workmanship is given with this Murphy product. Full details are available on request and at www.fwmurphy.co.uk/warranty.



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