

Fire status panel (Part No. 5884) Australian Standard 5062

The **Muirhead®** Fire Status Panel is designed and built to the latest Australian Standards AS5062. The panel will monitor the status of the fire bottle from two pressure switch inputs. The low pressure input warns the operator when the bottle pressure is below the desired KPA level. The shutdown pressure switch will trigger when the bottle has been discharged. It also has a keyswitch for override and pushbutton for extended shutdown when activated.

Idle timer/fire controller (Part No. 3329)

The **Muirhead®** Idle Timer/Fire controller is a dual purpose product that incorporates both idle down and fire detection shutdown used to protect diesel engines and turbochargers against immediate shut off, which traps high temperatures in the engine, resulting in component failure. A delay to shutdown ensures the operator has time to safely park the machine prior to the automatic shutdown. The system also activates if it senses a pressure loss in the fire suppression system and prevents normal operation if unsafe levels are detected.

Fire controllers (Part No. 7650 & 3286)

The **Muirhead®** Fire Controllers are designed to compliment the existing fire extinguisher systems on board mining and earthmoving equipment. The systems are designed to automatically sense loss of bottle pressure on the fire suppression system. If a loss of bottle pressure or a fire is detected, audible and visual warning is activated prior to shutting the engine off. A delay to shutdown ensures the operator has time to safely park the machine prior to the automatic shutdown. An emergency override switch on the unit inhibits the shutdown process in the event the operator is required to move the vehicle into a safe position before shutdown can occur.

FEATURES & BENEFITS

- Compact & robust design
- Customised electronic circuitry
- Audible & visual warnings
- Emergency shutdown mode
- Adjustable time settings
- 24V or 12V application (7650, 3286 & 5884)
- Emergency override switch
- Idle shutdown function (3329 only)
- Protects machines against costly fire damage
- Warns operators of potential fire problems
- Easy diagnosis of pressure loss in the fire suppression system
- User friendly controls for quick operator response
- Extends the life of machine components & turbo's
- Reduces machine downtime
- Reduces running costs with idle down control feature (3329 only)



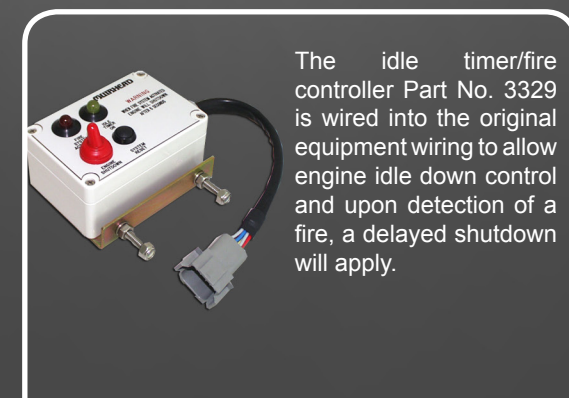
AS5062 Fire Status panel. The 5884 can be installed to both 12/24V machines.

Part No. 5884 Fire status AS5062 panel



The fire controller Part No. 7650 is available in 24VDC and Part No. 3286 is available in 12VDC. The time delay period on both models are adjustable via a selectable dip switch.

Part No. 7650 Fire controller 24V
Part No. 3286 Fire controller 12V



The idle timer/fire controller Part No. 3329 is wired into the original equipment wiring to allow engine idle down control and upon detection of a fire, a delayed shutdown will apply.

Part No. 3329 Idle timer/fire controller 24V

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