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1002T Series

Control Panel

The 1002T Control Panel is equipped with all the necessary generating set instrumentation and protection devices, whilst providing the straight-forward functionality and reliability of a key-start panel.

Instrumentation

- Voltmeter and Ammeter
- Combined frequency and tachometer
- Hours run counter
- 7 position voltmeter phase selector switch
- 4 position ammeter phase selector switch

Individual warning LEDs

- Charging alternator failure

Shutdowns with individual warning LEDs

- High coolant temperature
- Low coolant level (optional)
- Low lube oil pressure
- Emergency stop

Specification

- AC instruments are 90° deflection, 72 mm square, flush mounting
- AC instruments in accordance with IEC60051 and 60529, DIN43700 and 43718, BSEN60051 and 61010, UL94

Construction and Finish

- Components installed in a heavy duty sheet steel enclosure
- Polyester composite powder top-coat forms high gloss and extremely durable finish
- Lockable hinged panel door provides for easy component access

Controls

- Keyswitch
 - Off
 - Run
 - Preheat (start aid active LED indicator)
 - Start
- Lock down stop button
- LED test (on start up)

Specification

- Protected by fused DC supply from starting battery
- Printed circuit board assemblies
- Multi-pin plug and socket connections for ease in servicing
- Switches and pushbuttons are heavy duty industrial type
- Internal AC and DC panel wiring harnesses pre-formed for uniform routing and enhanced interconnect reliability
- Thoroughly tested during manufacture and final test of generating set

Mounting

- Integrated into control panel tower mounted to generating set baseframe
- Vibration isolated from generating set
- Located at the side of generating set with excellent panel visibility
- Full height control panel tower door for ease of service access

FG Wilson has manufacturing facilities in the following locations:

Northern Ireland • Brazil • China • India • USA

With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network.

To contact your local Sales Office please visit the FG Wilson website at www.FGWilson.com

In line with our policy of continuous product development, we reserve the right to change specification without notice.

1002T Control Panel/11110/GB