

Specification Definitions:

SPEC A – Basic Engine

Engine Supplied complete with:

- SAE Flywheel housing
- SAE Flywheel
- Mechanical variable speed governor (except electronic engines)
- 12 volt starter and alternator
- Vertical exhaust elbow
- Energised to run shut off solenoid (except electronic engines)
- Operators Manual

SPEC B – Power Pack

As SPEC A plus:

- Engine Feet
- Engine Mounted Radiator & Guard
- Fan – Customer to specify suction or blower – suction is standard configuration
- Engine mounted heavy duty air cleaner with rain cap
- Belt Guard

SPEC C – Key Start Power Pack

AS SPEC B Plus:

- Engine Mounted Key Start panel with basic engine parameter monitoring
- 1.6m Throttle Cable
- Muffler and rain cap
- Panel available in 2 options, mechanical Murphy (CM) or solid state Kensho K27 (CK)

SPEC D – Irrigation Pump Power Pack

AS SPEC C:

- But with an Irrigation Spec Panel comprising of all the items in a Spec C panel plus Pump Discharge pressure protection
- All mounted in a weatherproof enclosure for remote mounting
- Panel available in 2 options, mechanical Murphy (DM) or solid state Kensho K27 (DK)

SPEC E – Constant Pressure System

- In AUTO mode the engine can be automatically started & stopped by a volt free remote signal. In this mode the control system will automatically adjust the engine speed to maintain a constant pump discharge pressure in an irrigation system. The control system incorporates engine & pump parameter monitoring & display & engine & pump shutdown protection. The engine throttling parameters can be adjusted to reduce water hammer / pressure surges in the irrigation system. In the MANUAL mode speed increase & decrease buttons allow the engine speed to be manually adjusted but in this mode the control system will not automatically maintain the pump discharge pressure.

SPEC F – Constant Speed System & insert:

- In AUTO mode the engine can be automatically started & stopped by a volt free remote signal. In this mode the control system will automatically accelerate the engine to a preset engine speed & maintain this engine speed. The control system incorporates engine & pump parameter monitoring & display & engine & pump shutdown protection. The engine throttling parameters can be adjusted to reduce water hammer / pressure surges in the irrigation system. In the MANUAL mode speed increase & decrease buttons allow the engine speed to be manually adjusted but in this mode the control system will not automatically maintain the engine speed