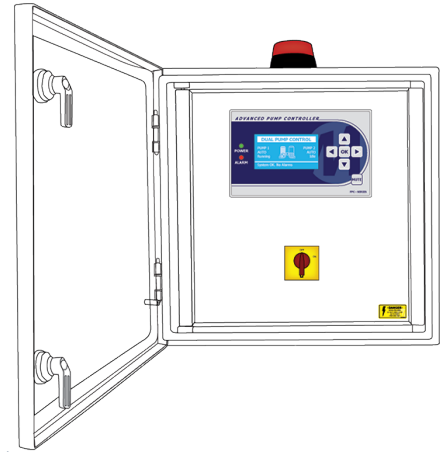


ADVANCED DUAL PUMP CONTROLLER 1 PHASE & 3 PHASE

The introduction of the new ADVANCED Pump Controller with interactive and functional backlit LCD screen enables an increased level of operator intervention and setup customisation. Whilst all features present in the Standard Series Controllers are still available in this new ADVANCED Pump Controller, the major changes relate to operator customisation of all timing and parameter settings, data logging and the capability to interface with monitoring equipment using MODBUS. This exceptionally versatile controller enables the operator to optimise function parameters to best suit the application.

FEATURES & BENEFITS

- Distinctive, clear backlit LCD screen and navigation keys
- Circuit breaker protected control circuitry
- Lockable main isolator
- Individual pump isolation
- Auto / manual / off operation of pump/s
- Thermal overload protection of pump motor/s
- Advanced micro processor control module
- Clear display of pump faults via screen
- Visual and audible alarms complete with mute switch
- IP65 weather proof, powder coated metal enclosures with removable gland plate
- No flow/pressure/prime loss - inbuilt timer feature
- MODBUS connection interface with monitoring system including access to logged data
- Data logging capabilities
- Manipulation of all timing parameters
- Password protected



CODE	MODEL	DESCRIPTION	CONTROL DISPLAY
9574	RPC36020	Advanced Pump Controller (Specify required voltage and amps)	Inner Door only

PUMP CONTROL AUXILIARY EQUIPMENT BMS MODULE

A unique feature of the RPC Pump Controllers are the coded Data Output, which can be utilized to provide a signal to a remote compatible device such as this BMS Module. The unique feature is that the coded data signal, derived from the Pump Controller's microprocessor, is conveyed through a low voltage, 2 wire connection and then decoded by the BMS Module micro controller. Once the signal is decoded the micro controller provides four voltage free relay outputs for interfacing with a computer or other monitoring equipment. An additional feature of the BMS Module is the inclusion of indicator lights on the circuit board, which can be viewed through the clear enclosure lid, indicating relay 'switched' status. The module operates on 9 - 12V AC/DC and is supplied complete with power pack. Maximum distance between pump controller and BMS module is 150m. The BMS Module can also be incorporated inside the REEFE RPC1500 Single & RPC3000 Dual Pump Controllers enclosure for tidy installation.

FEATURES & BENEFITS

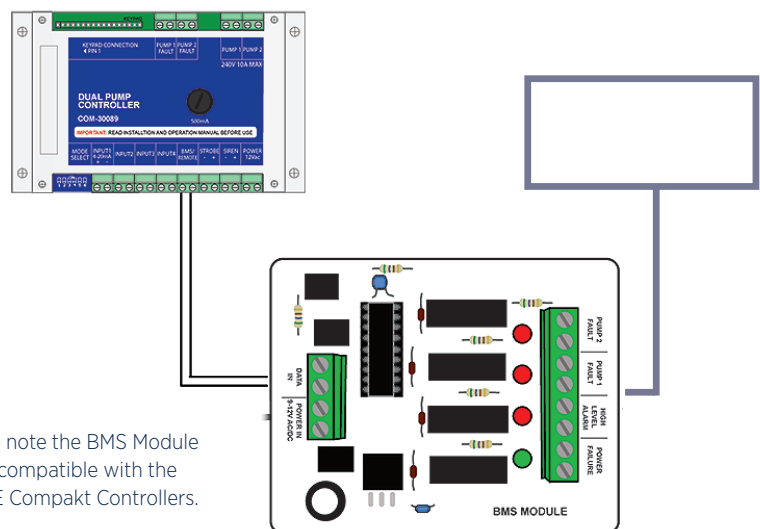
- Data Output
- Indicator lights
- Clear enclosure lid
- Can be incorporated inside the enclosure of RPC1500 & RPC3000 Pump Control Panel

KIT INCLUDES

- BMS control card
- Power pack
- Polycarbonate enclosure with Clear Lid 125mm W x 85mm H x 55mm D

WIRING

- 2 core communication cable



Please note the BMS Module is not compatible with the REEFE Kompakt Controllers.

CODE	MODEL	DESCRIPTION
9581	RPC30110	Pump Controller BMS Module (Dual and Single available - please specify)