

Complete solution for Irrigation and single pump pressure systems

Available from 0.75kW to 90kW



ENERGY EFFICIENT
VARIABLE SPEED
TECHNOLOGY

Main Features

- Pre-configured Pump Controller
- Automatic Pressure Control from 100 to 650kPa
- Industrial Grade Pressure Sensor
- Mains Isolator
- Auto/Off/Manual Selector Switch
- Door Mounted Potentiometer for
 - Pressure Adjustment (Auto Mode)
 - Speed Adjustment (Manual Mode)
- Advanced Digital Display
- Suitable for Submersible and Standard Pump
- Optional Galvanised Weathershield
- Optional hinged front panel



SHOWN WITH OPTIONAL WEATHERSHIELD

Advanced Protection

- Under-Load Pump protection including:
 - Cavitation Detection
 - Broken Belt Detection
- Fast Initial Ramp to minimum speed
- Advanced electronic motor protection

Savings

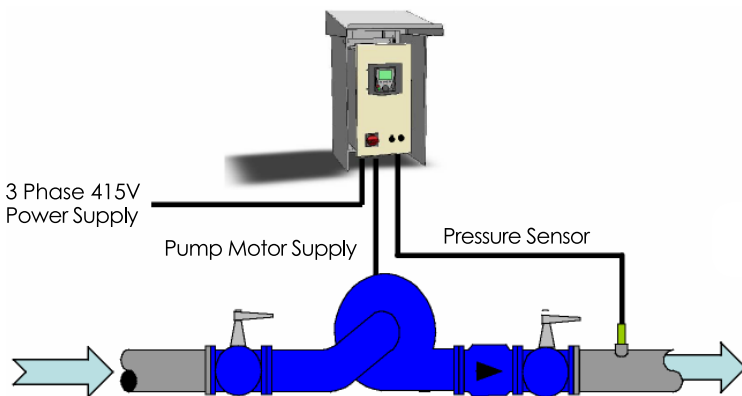
- Minimises energy consumption
- Sleep/Wake-up function
- Reduced pump wear
- Fast and simple installation

Pre-Configured options: Wire and go

- Six simple installation steps
- Simple one-step setup
- Outlet valve control contact
- Alarm contacts
- Low flow switch input (if used)

Additional Configuration Options available:

- Consult EPS for any specific additional requirements prior to ordering



Product Selection Guide

| Pump Rating (kW) | EPS Pump Kit Model Number | Nominal Input Current (Amps) | Maximum Continuous Motor Current (Amps) | Maximum Motor Cable Length (metres) |
|---------------------|------------------------------|---------------------------------|--|--|
| 0.75 | EPSIPC-075 | 1.8 | 2.3 | 50 |
| 1.5 | EPSIPC-U15 | 3.5 | 4.1 | 50 |
| 2.2 | EPSIPC-U22 | 5 | 5.1 | 50 |
| 3 | EPSIPC-U30 | 6.7 | 7.2 | 50 |
| 4 | EPSIPC-U40 | 8.8 | 9.1 | 50 |
| 5.5 | EPSIPC-U55 | 11.4 | 12 | 50 |
| 7.5 | EPSIPC-U75 | 15.8 | 16 | 50 |
| 11 | EPSIPC-D11 | 21.9 | 22.5 | 50 |
| 15 | EPSIPC-D15 | 30.5 | 30.5 | 50 |
| 18.5 | EPSIPC-D18 | 37.5 | 37 | 50 |
| 22 | EPSIPC-D22 | 43.6 | 43.5 | 100 |
| 30 | EPSIPC-D30 | 56.7 | 58.5 | 100 |
| 37 | EPSIPC-D37 | 69.5 | 71.5 | 100 |
| 45 | EPSIPC-D45 | 85.1 | 85 | 100 |
| 55 | EPSIPC-D55 | 104.8 | 103 | 100 |
| 75 | EPSIPC-D75 | 140.3 | 137 | 100 |
| 90 | EPSIPC-D90 | 171.8 | 163 | 100 |

Standard Epic Irrigation Controller Includes:



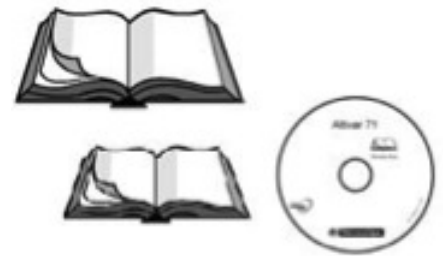
Pre-configured Speed Controller

- IP54 VSD – Weathershield and hinged front panel are optional



Pressure Transmitter

- With wiring connector plug (typical only shown above)



Documentation and Manuals

- EPSIPC- Manual
- VSD Manuals CD and hardcopy

Options for Epic Irrigation Controller:

- Weathershield
- Hinged Front Panel (vertical swing)