

## iCON Level Controller

The iCON Level Controller is an intelligent pump control solution specifically designed for level control applications. It can operate via level transducer or float switch control and is available in two versions –

the standard, entry-level version and a more advanced version with greater flexibility and customisable options. Key differences are summarised in the table below.

|   | STANDARD           |                      | ADVANCED           |                      |
|---|--------------------|----------------------|--------------------|----------------------|
|   | Switched Operation | Transducer Operation | Switched Operation | Transducer Operation |
| 1-3 pumps   | ✓                  | ✓                    | ✓                  | ✓                    |
| Float switch operation  | 1 per pump         |                      | 2 per pump         |                      |
| Level transducer operation  |                    | ✓                    |                    | ✓                    |
| Tank fill or tank empty selection   | ✓                  | ✓                    | ✓                  | ✓                    |
| IP65 and NEMA4x rating  | ✓                  | ✓                    | ✓                  | ✓                    |
| Caters for single or multiple water sources   | ✓                  | ✓                    | ✓                  | ✓                    |
| System pause  | ✓                  | ✓                    | ✓                  | ✓                    |
| System alarm  | ✓                  | ✓                    | ✓                  | ✓                    |
| System fault  |                    | ✓                    | ✓                  | ✓                    |
| Individual pump fault   | ✓                  | ✓                    | ✓                  | ✓                    |
| Individual pump alarm   |                    |                      | 1 per pump         | 2 per pump           |
| Start level – adjustable for each pump via keypad   |                    | ✓                    |                    | ✓                    |
| Stop level – adjustable for each pump via keypad  |                    | ✓                    |                    | ✓                    |
| Low level fault   | via float          | ✓                    | via float          | ✓                    |
| High level alarm  | via float          | ✓                    | via float          | ✓                    |
| Adjustable time delays for: start/stop levels, system alarm, system fault, low/high level, pump alarm | ✓                  | ✓                    | ✓                  | ✓                    |
| Adjustable minimum run timers   | ✓                  | ✓                    | ✓                  | ✓                    |
| Option for automatic reset of faults  | ✓                  | ✓                    | ✓                  | ✓                    |
| Pump rotation option – Rotate or Fixed  | ✓                  | ✓                    | ✓                  | ✓                    |
| Auxiliary outputs with on & off delay timers  |                    |                      | x1                 | x2                   |
| Remote reset  |                    |                      | ✓                  | ✓                    |
| Output for individual pump fault or alarm   |                    |                      | x3                 | x3                   |
| Programmable inputs   |                    | x2                   | x1                 | x3                   |
| System security   | ✓                  | ✓                    | ✓                  | ✓                    |

*Specifications subject to change without notice*

For further information, contact the team at CAP Industries.

Ph: 03 9763 8799 Fax: 03 9763 9910

Email: [info@capindustries.com.au](mailto:info@capindustries.com.au)

[www.capindustries.com.au](http://www.capindustries.com.au)

