

# Integrated Solutions

For years, Munro and Baseline have worked to provide innovative solutions to real irrigation problems. At Munro, every product is designed, engineered, and manufactured to work better, for longer. Baseline has excelled in creating powerful irrigation solutions that are the easiest to use and deploy.

Munro and Baseline have raised the bar in irrigation with a focus on lasting customer partnerships, simple and effective solutions, and exceptional performance management.



## Introducing a Synergistic Partnership

Munro and Baseline have teamed up to provide a new level of control and performance. New, off-the-shelf integration options for Munro Systems StandAlone Pump Stations and Baseline BaseStation 3200 irrigation controllers allow easy integration for your Munro Systems Stand Alone Pump Station with a BaseStation 3200, without extra hardware, proprietary programming, or add-on services or fees.

## The benefits are huge—for both installers and end users

Munro Systems StandAlone Pump Stations can now be continuously monitored, providing a reliable and simple solution to oversee and troubleshoot the system. The BaseStation 3200 irrigation controller offers industry leading flow fault shutdown protection, avoiding costly damage to the pump station. Working together, these features extend the life of the system and protect the customer's investment. So much so, that Munro has extended their warranty to match Baseline's 5 year warranty.

### ■ Plug and play with no hidden costs

These products are ready to integrate out-of-the-box. No additional hardware, no expensive custom programming, and no recurring services or fees required. BaseStation 3200 will remotely monitor up to 8 Munro VFDs, displaying faults and data via BaseManager.

### ■ 5 year warranty

You read that right. 5 years. This is the longest pump station warranty available in the irrigation market. We're just that confident in these products.

### ■ Smarter and more efficient

Instant visibility to pump station activity and performance right from the BaseStation 3200 interface means both systems are smarter and more efficient. A single interface saves money and is easier to use, design, order, install, and maintain. That's right...this is a game changer.

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## Munro Systems StandAlone Pump Station

These user friendly pump stations can be built with a variety of pumps, including self-priming centrifugal pumps from 10 to 250 gpm, horizontal or vertical centrifugal, and submersible-style turbine pumps. Piping options include stainless steel or municipal by-pass configurations. Standard three-phase units are available to 20 hp. The custom-engineered, UL Listed (QCZJ), StandAlone Pump Stations solve the problems associated with most small package systems by minimizing cost and complexity.

## Baseline BaseStation 3200

The most advanced smart irrigation controller available today, the BaseStation 3200 offers irrigation and landscape management tools unmatched by any controller on the market, to save time, money, and water. Each BaseStation 3200 provides powerful management tools like controller-level tiered security passcodes, comprehensive diagnostic tools and reports, on-screen soil moisture graphs, programming and watering history backup and exporting and more.

## Integrated Performance

Now, through this new collaboration, the Munro StandAlone Pump Station has been integrated with Baseline's BaseStation 3200 for central control and remote monitoring for your complete irrigation system. The BaseStation will report pump station activity, including PSI, performance, alarms and faults.

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## POWER OPTIONS

208V through 480V

Three-phase units to 20 HP

Single-phase units, with phase conversion, to 20 HP

## PUMP OPTIONS

Self-priming centrifugal

Horizontal centrifugal

Vertical centrifugal

Submersible-style turbine

## PROTECTION FEATURES

Pressure surges

Loss of prime

Rapid cycling

Dead heading

Over pressure

Motor overload

Low/high voltage

Catastrophic discharge line break

## BASESTATION 3200 CONTROL FEATURES

Supports up to 200 zones

Supports two-wire and conventional wire

Supports up to 25 soil moisture sensors

Supports 99 programs

Supports up to 8 master valves

Supports up to 8 flow meters

Supports up to 8 mainlines

Monitors up to 8 Munro VFDs

Compatible with central control

Built in Ethernet port

Supports Wi-Fi, cell modem, and spread spectrum radio

Point of connection prioritization

Program prioritization

Intelligent Water Rationing™

Controller-level tiered passcodes

Detailed, on-screen instructions and help