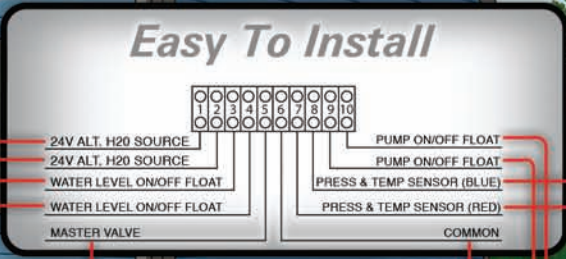
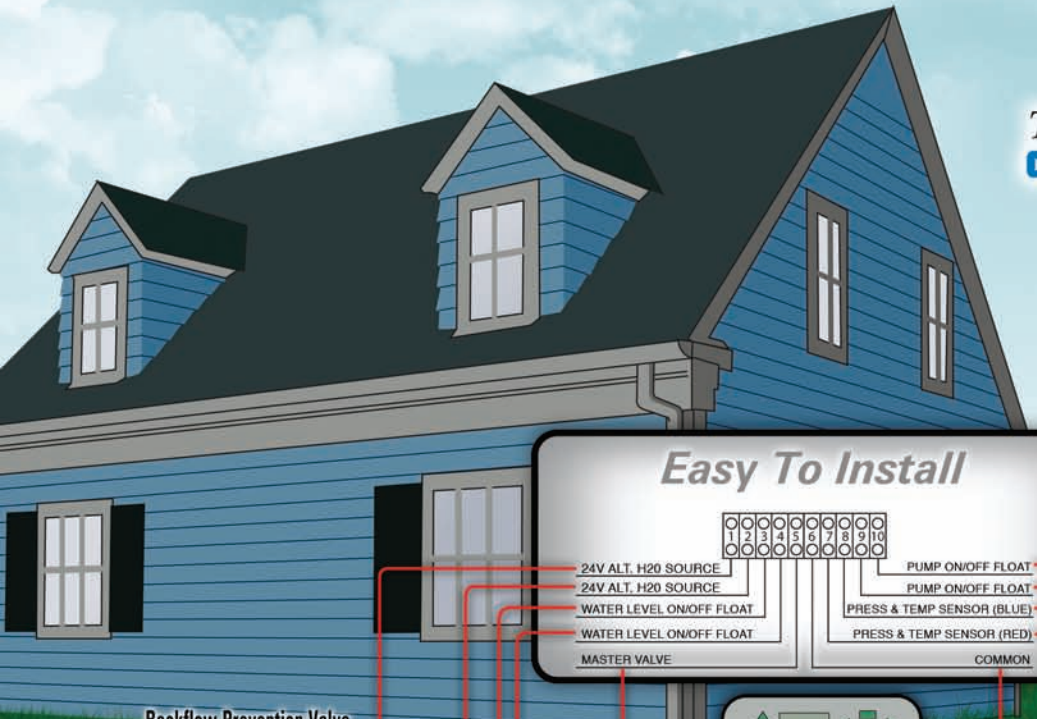


The BrainBOX™

BY MUNRO MANUFACTURING Control for Rain Water Harvesting



Backflow Prevention Valve

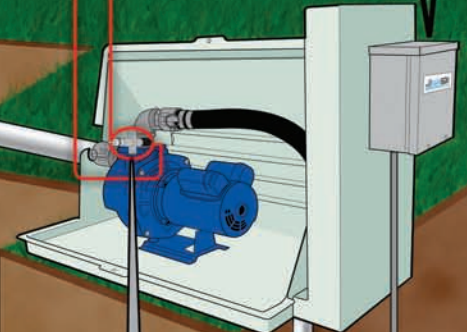
Solenoid Valve

Domestic Water

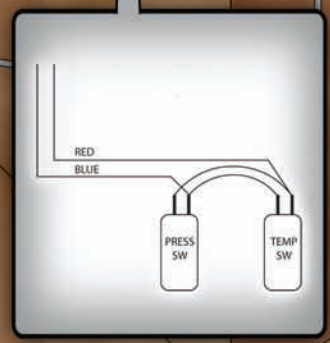
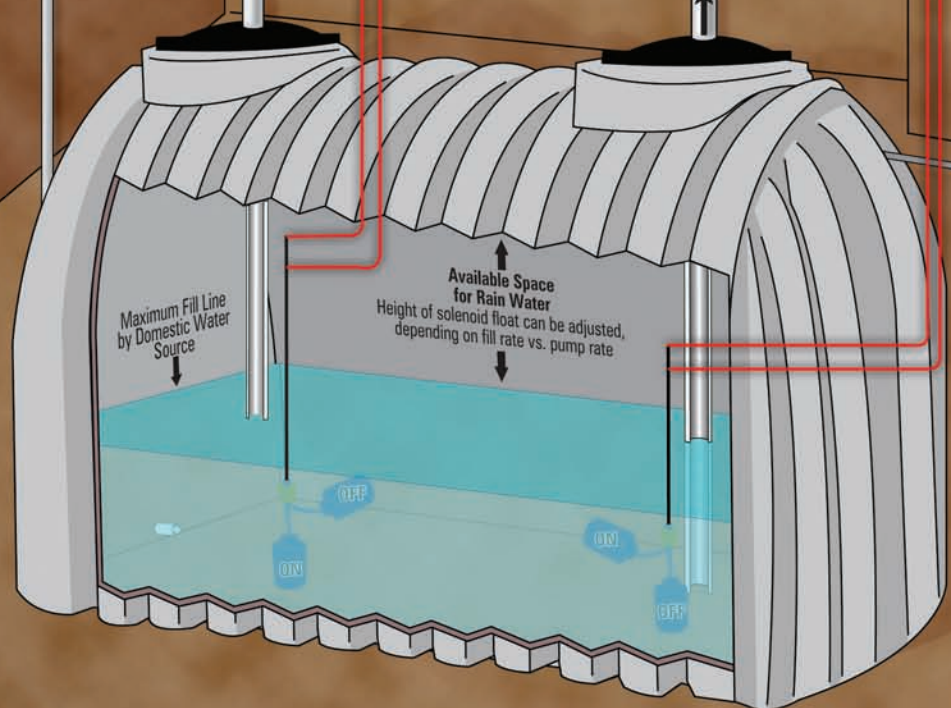
Rainwater Collection



To Pump



To Sprinklers



THE BRAINBOX - MBRB242 - 24v start, 2 sensors and 2 float controls



The BrainBox by Munro monitors the balance of available water in a rainwater harvesting system against the water level needed to assure proper pump performance.

FEATURES

- Float control (lower) verifies water is available during pump run cycle.
- Float control (upper) supplements harvested water supply through the use of a domestic solenoid valve.
(Solenoid to be supplied by others)
- Low pressure sensor protects the pump if the inlet water flow is restricted, reduced, or completely blocked.
- High temperature sensor protects the pump if the discharge is closed or blocked.
- All sensors and in-tank floats use safe 24v power.

SPECIFICATIONS

Enclosure:

- Nema 3R
- Powder-coated steel – Blue or Grey
- Dimensions - 12" w x 12" h x 6" d

Electrical Rating:

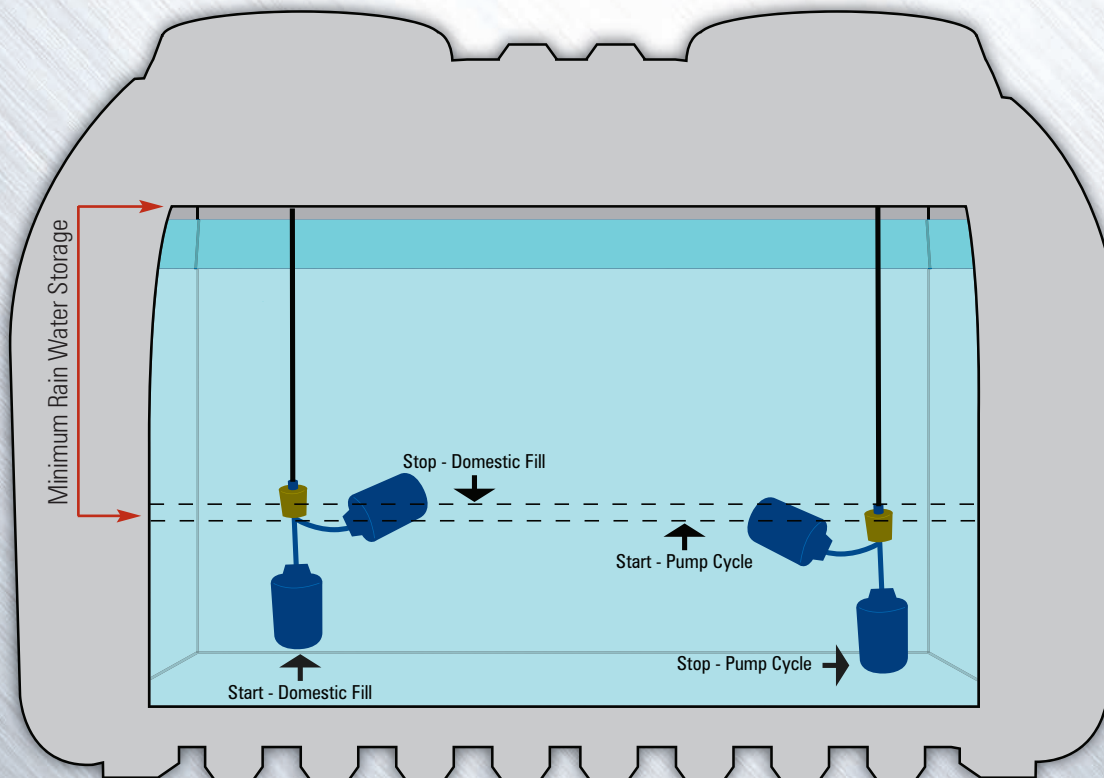
- Maximum 110/220 volt, 1 phase
- 5 hp maximum when internal Thermal Protection is present
- Control voltage is 24v

External Devices:

- Low Pressure Sensor – fixed at 20 psi
- High Temperature Sensor – fixed at 105°
- Float Control – 13 amp @ 120/240 VAC with 16 AWG cord 55' length

OPTIONAL FEATURES:

- Stainless Steel Nema 3R metal enclosure
- Code-compliant thermal protection is available through 10 hp, 1 phase, (or) 200 hp, 3 phase
- Single float system – MBRB241 – if no water is available for the pump, automatically directs the 24v signal to a solenoid valve piped directly into the irrigation system
- Custom features can be requested.



For more information or details on this product, contact your Munro Manufacturing Representative today!

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Or Visit Us On The Web: www.munromfg.com • mfg@munrocompanies.com

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