

Munro SmartBox



SmartBox™ – Standard (The Old Stand-by)

A great option for pump start and pump protection in one, the Munro SmartBox includes a preset pressure sensor that alerts the control system of potential pump damage due to loss of prime or run-dry. Additionally, the Munro SmartBox provides personal protection. All external devices are powered at reduced 24 volts. Low risk of line voltage harming people or pets.

No need to wonder which relay to use, the Munro SmartBox has a 40 amp relay to work equally well with single phase 3/4 hp to 5 hp. Available in 24v, 110v, 220v coils.

- Works with any residential turf irrigation pump – available in 24v, 110v, 220v coils
- Color-coded wiring – makes hook up a breeze
- UL listed relay and enclosure – safe and reliable
- Run-dry and dead-head protection

CONTROLS

CONSTRUCTION

- Dimensions – 8"x8"x4"
- Quick connect terminals
- UL listed relay
- UL-50 Type 3R listed enclosure – approved for outdoor use, available in stainless steel or powder coated blue



A temperature switch is now standard in all MPLC boxes with the exception of MPLC24, where it is optional.

Adjustable time delay
(Factory set at 30 seconds)

40 AMP certified Munro relay

4-wire color coded hook-up

Grounding provision

Temperature Switch
Included as noted

Pressure Sensor and
Boot Included



Did You Know?

Standard Smart Boxes offer an optional 24v circuit to energize an external master valve.



Specifications

Signal Voltage	Enclosure Color	Electrical Rating	Largest Motor	Short Circuit Rating	Hertz	Line Voltage	Phase	Safe 24v Signal	20 PSI Pressure Sensor	130°F Temp Sensor	Model Number
24	BLUE	120V – 24FLA 240V – 28FLA	2HP – 120V 5HP – 240V	120V – 5KA 240V – 5KA	60	110-240	1	✓	✓	--	MPLC24
	STAINLESS							✓	✓	--	MPLC24S
	BLUE							✓	✓	✓	MPLC24T
	STAINLESS							✓	✓	✓	MPLC24TS
110	BLUE							✓	✓	✓	MPLC110T
	STAINLESS							✓	✓	✓	MPLC110TS
220	BLUE							✓	✓	✓	MPLC220T
	STAINLESS							✓	✓	✓	MPLC220TS

For three phase and larger hp units – see Custom Box section, p.91-95.