

Custom Box Examples

CONTROLS

MPSR24V53-208

StartBox – Lawn controller 24v signal start for a 3 phase pump.

Pump: 5hp, 3ph, 208v

Motor Thermal Overload Protection

MPSR2203AX2PD

StartBox – Operating 2 pumps with a HOA switch to provide automatic float-activated pump down and hand-operated manual start.

Pump: (2) 3hp, 1 ph, 230v

Motor Thermal Overload Protection

Reduced External Voltage Control Circuit

MPSR2205AZ

StartBox – Float activated with on-delay and off-delay. Runs 2 hours on and 1/2 hr off with single pump up float.

Pump: 5hp, 1ph, 230v

Motor Thermal Overload Protection

Reduced External Voltage Control Circuit

MBRB242A22

BrainBox – Allows alternate water source to run even when the start signal is not active. For use with a low gallon replacement pump to maintain minimum water level for pump priming.

Reduced Incoming Amperage – works with all controllers, including 2-wire systems

Reduced External Voltage Control Circuit

Decide type of box by pump protection desired. StartBox offers simple start/stop only control. SmartBox provides low pressure protection in basic unit. The BrainBox gives the same SmartBox protection plus reduced external voltage to the floats in the basic unit.

ZMPBRB242A11H

BrainBox – Features 2 HOA switches. First switch allows the pump to auto start from the lawn controller with a manual hand start. Second switch allows to hand-fill the tank.

Reduced Incoming Amperage – works with all controllers, including 2-wire systems

Reduced External Voltage Control Circuit

MPLC24TSL

SmartBox – Uses suspended electrodes to provide high water level pump on and low level pump off control. Works with a 24v lawn controller.

Pump: 3 hp, 1 ph, 230v

Reduced External Voltage Control Circuit

High temp shut-down

MPLC2410C3

SmartBox – Designed to work with a 12 hour turn timer start or a lawn controller.

Pump: 10 hp, 1 ph, 230v

Motor Thermal Overload Protection

Reduced External Voltage Control Circuit

MPLC22032BDT

SmartBox – Requires resetting should the low pressure or high temp protection trigger a shut down. Features float controls for pump down on/off control.

Pump: 3hp, 1 ph, 230v

Motor Thermal Overload Protection

Reduced External Voltage Control Circuit