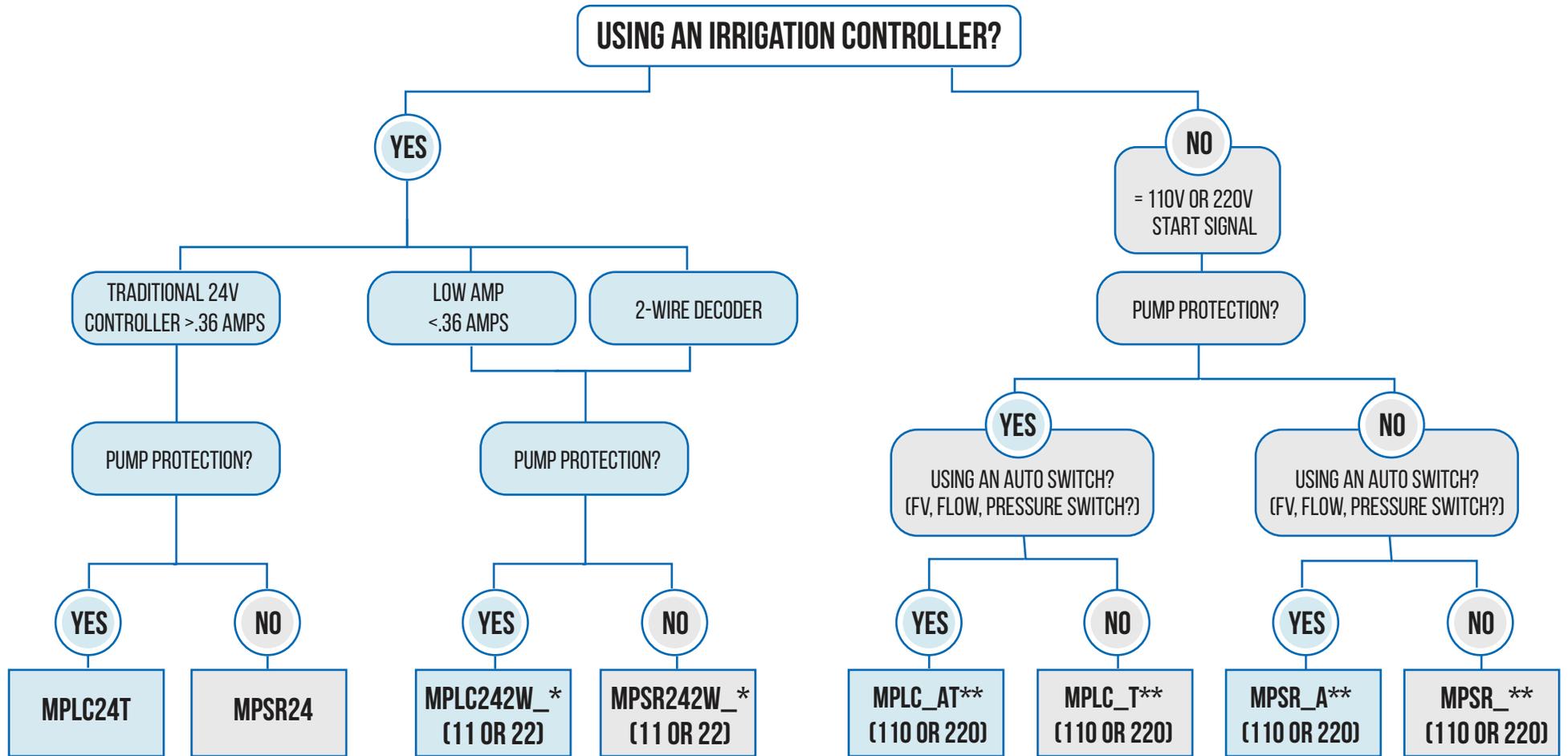


Control Selection Flowchart

For pumps 5HP and lower with thermal protection



LOW AMP or 2-WIRE CONTROLLER -

A 2-wire system is comprised of 2 wires which originate at the controller, then run to a decoder installed at the first valve in the system.



DO YOU WANT PUMP PROTECTION: If you want your pump system monitored for loss of pressure or high heat during the run cycle, answer "yes". If you do not want these pump protections, answer "no".



USING AN AUTO SWITCH: When using floats, flow or pressure switches as automatic signaling devices, safe reduced external voltage control panels limit the external voltage to 24v. This reduces the shock risk at those devices. Answer 'yes' if using, 'no' if not using an automatic device.

*11 = 110v line voltage to the pump (2hp max)
 **22 = 220v line voltage to the pump (5hp max)
 **110v line voltage to the pump (2hp max)
 **220v line voltage to the pump (5hp max)

Munro Pump Controls

ARE EXCEPTIONAL



SmartBox™

PUMP START & PROTECTION IN ONE BOX

Using a pressure sensor and temperature sensor, the SmartBox protects the pump from run dry and overheating – avoiding costly pump meltdowns. This universal box works with any 3/4 – 5 hp lawn pump.



StartBox™

PUMP START RELAY

This flexible, easy-to-install pump start relay provides pilot-duty operation for all electrically driven pump equipment. The StartBox has a 40 amp relay to work with any thermally-protected single phase 3/4 – 5hp lawn pump.

- **UL Listed** – Every single component used is tested, approved and certified by Underwriter's Laboratory to assure safe operation.
- **Built Tough** – UL-50 Type 3R control enclosures are designed to provide protection – available in both Stainless Steel and Powder Coated Steel – to last in all environments.
- **Easy to Install and Maintain** – Color-coded wire leads make wiring Munro boxes a simple process.

munro®