

Addendum: M2 Thermistor Jumper & Replaceable Battery

There have been 2 modifications to the M2 hardware. The first modification is the added jumper pin row dedicated for thermistor inputs. Previously, no jumper was needed for thermistor inputs. Oddly enough, this modification was necessary for 0-10v and 4-20mA inputs to work properly on some devices like CT-100V.

The second modification is the field replaceable battery. Battery should be Panasonic (or equivalent) CR1632, 3V. If you have an M2 controller requiring a new battery, remove the 4 7/16 hex head screws from either side of the controller's enclosure, slide out the electrical boards and replace the wafer battery on the bottom processor board.

Both of these modifications usher in new M2 serial numbers starting with the letter "B". Previous revision of M2 serial numbers started with "A".

FIG. 1

ADDITIONAL JUMPER PIN ROW DEDICATED FOR THERMISTOR INPUTS.

JUMPER MUST BE INSTALLED FOR ANY TYPE OF THERMISTOR USED. NO JUMPER INSTALLED WILL CREATE AN INOPERATIVE INPUT.

