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## Product Safety Instructions

**Products:** MicroTrac; MicroVision Cooling Tower; MicroVision Timer; MicroVision Boiler Controllers  
**Model No.** **Cooling tower controller models:** MVS1YZ-X or MVS2YZ-X, where Y can be P or X; where Z can be A, B, C, D, F or X and X is a Suffix Code and can be any alphanumeric character, up to 11 alphanumeric characters overall; **MicroVision Timer models:** MVT1YZ-X or MVT2YZ-X, where Y can be P or X; where Z can be A, B, C, D, F or X and X is a Suffix Code and can be any alphanumeric character, up to 9 alphanumeric characters overall; **Boiler controller models:** MVBX Y E Z O L X or MVBX Y E Z O L X, where Y can be P or C; where E can be H or Blank; where Z can be A, B, C, D, E, F or X; where O can be X or S; where L can be 3 digit cable length; and X is a Suffix Code and can be any alphanumeric character, up to 9 alphanumeric characters overall; **MicroTrac models:** MTC 1 Y S Z X or MTC 2 Y S Z X, where Y can be X, L or P; where S can be X or T; where Z can be A, B, F, L or X; and X = Suffix Code, and can be any alphanumeric character, up to 11 alphanumeric characters overall, not safety related.



Power cord must be disconnected from the power supply before opening the housing of the product.



Product must be connected according to all applicable electrical codes.



Input power must be 120 or 230VAC, single-phase.



Trained service personnel is required for all electrical connections. This product contains no operator-serviceable parts.



Devices connected to any relay connection must be single phase and is classified to the same voltage as the input voltage to the product. (e. g. products 120VAC 120VAC relay only connected devices support and 230VAC products support devices 230VAC relay connected exclusively).



Power cord must be disconnected from the power supply before opening the housing of the product and make the electrical connections.



Make sure replacement fuses to match the classifications listed below. Fuse reference: F1 F2 & type: 5A, IEC 60127-2 250 VAC • timing T UL, CSA recognized



The product must be connected to a branch of dedicated power (i.e. your own wiring, switch, etc.).



In the installation include a switch or circuit breaker, marked as disconnecting the drive device. It must be in proximity near the unit and easily accessible by the user.



Panel mounting hardware must support 25 pounds. For locations, see the pattern of mounting holes in the product manual.



For additional protection of your instrument, it is recommended to use a surge protector.