



Specifications:

- Operating voltages of 120, 208, 240, 277, or 480VAC.
- Rated up to 15 Amps per zone.
- Individually fused outputs.
- Operating range 32-1400°F (0-760°C)
- Maximum controller exposure temperature 14°F(-10°C) 122°F(50°C)
- Available in 1-10 independent control zones.
- Simple 4 key user control.
- User programmable alarm types.
- Program security lock levels.
- Accuracy: ±0.5% of reading ±1 least significant digit.
- Type J thermocouple input.
- Dual display shows set point and actual temperature for each zone.
- Programmable to either °C or °F.
- Fuzzy logic reduces overshoot on startup.
- Automatic tuning of PID parameters.
- Heater break protection.
- Sensor break protection.
- Auto/Manual control ability.
- Optional audible alarm.

Applications:

The BriskHeat Multi-Point Digital Controllers are designed for indoor, general purpose use, for applications, which require precise automatic control of heaters. Typical applications include temperature control of semiconductor exhaust lines, semiconductor gas lines, tanks, drums, pipes, freeze protection, process control, and moisture protection systems, or other applications requiring precise temperature control.

Approvals:

- CE marked
- UL
- CUL

NOTE: For CE approval end user must supply filtered power.

Available Accessories:

Thermocouples

J style thermocouple 24 AWG fiberglass insulated wire with mini connector.

Part Number	Length
TAJN05-AA	5
TAJN10-AA	10
TAJN25-AA	25

