



DISTECH 10K TYPE Z THERMISTOR TABLES

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OVERVIEW

These two tables can be used with some Distech 10K NTC thermistors, Type Z. Carel also provides these.

These tables have limits of -40 to 250 F (-40 to 121 C).

INPUT CONFIGURATION

Use one of the two tables described below, and configure your controller input to be 10 Kohms. Set multiplier to 1 and offset to 0. Use the proper table for the desired units:

- `distech-10k-z_Fahrenheit.csv` for Fahrenheit
- `distech-10k-z_Celsius.csv` for Celsius

RESISTANCES

You should double check that this table is the correct one for the Distech 10K NTC sensor you are using. If the datasheet says it is "Type Z", it probably is the same. The four key resistances below can be checked with a table in the datasheet for your sensor. These should match within 100 ohms for all four:

- 0 F = 60,620 ohms
- 32 F = 27,197 ohms
- 77 F = 10,000 ohms
- 100 F = 6,277 ohms