

# Dual-Access Temperature Controller

Thermostat can extend the life expectancy of the heaters and fans by controlling the heaters and fans' running time, and increase the working efficiency and service life of the electronic components exposed to environmental with less pollution.

## FEATURES

Two temperature switches are integrated in one device: one is normally closed (NC, red) one is normally open (NO, blue)

Wide adjustable temperature range: 0 C to +60 C

Temperature sensing element: bimetal

Plastic shell: UL 94v-0

Standard 35-mm Din rail mounting

Wiring: 2-pole terminal, 2.5 square mm

Switch temperature tolerance: 7K (+/- 4K)

Contact resistance: <10m ohms (with connection cables)

Lifetime: >100,000 cycles

Power input: 24VDC-72VDC; 120VAC-250VAC

SPECIFICATIONS

Table 1/1						
Catalog Number	Material	Finish	Color	Color Code	Contact Type	Control Device
IADTC010A000S	Plastic	Smooth Matte	Light Gray	RAL 7035	Change-over (Relay)	
IADTC010C000S	Plastic	Smooth Matte	Light Gray	RAL 7035	Change-over (Relay)	Ventilation Device, Heating Device
IADTC010B000S	Plastic	Smooth Matte	Light Gray	RAL 7035	No (Normally Open), Snap-Action No (Normally Closed), Snap Action	Ventilation Device for Normally Open Contact, Heating Device for Normally Closed Contact

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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