

## DUAL-ACCESS HUMIDITY AND TEMPERATURE CONTROLLER ELECTRONIC

Thermostat/Humidity controller 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

Wide adjustable temperature range: 0 C to +60 C

Adjustable humidity range RH50%-90%

Plastic shell: UL 94V-0

Standard 35-mm DIN rail mounting

Wiring: 5-pole terminal, rigid 2.5 square mm

Switch temperature tolerance: 2K (+/- 1K)- at 25 C, RH50%

Switch humidity tolerance: RH4% (+/- 1%)- at 25 C, RH50%

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

Lifetime: NO > 100,000 cycles; NC > 50,000 cycles

Electromagnetic compatibility: complies with En55014-1-2 En61000-3-2, En61000-33

Optical indicator: LED

SPECIFICATIONS

Table 1/1						
Catalog Number	Material	Finish	Color	Color Code	Contact Type	Control Device
IADHT006B000S	Plastic	Smooth Matte	Light Gray	RAL 7035	Change-over (Relay)	Ventilation & Heating device

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.