

Digital Thermostat

AHTR3024



The SALUS AHTR3024 Digital Thermostat is a modern comfort control for heating and cooling with a large, easy to read, LCD display

- Compatible with most brands of air conditioners, furnaces, boilers, zone relay controllers and night setback timers
- Pulse width modulated (PWM) or On/Off control patterns
- High/Low temperature protection
- Temperature units displayed in either Fahrenheit or Celsius

Description and Features

- Compatible with most appliances and auxiliary controls
- Selectable control patterns:
 - Pulse width modulation (PWM)
 - or
 - On/Off control
- Terminals for remote heat/cool switch
- Adjustable Safety function:
 - Heat output disabled if temperature exceeds specified target
 - Cool output disabled if temperature drops below specified target
- Fahrenheit or Celsius display units
- Internal diagnostics for sensor malfunctions

Specifications

Electrical

24 Vac $\pm 10\%$, 50/60Hz, Power Consumption 1.8W

Temperature Functions

Range: 41 to 95°F (5 to 35°C)

Setback: -4°F (-2°C) or -8°F (-4°C)

Accuracy: $\pm 1^\circ\text{F}$ (0.5°C) or $\pm 0.5^\circ\text{F}$ (0.25°C)

Environmental

Operating: 32 to 113°F (0 to 45°C)

Storage: -4 to 140°F (-20 to 60°C)

Agency Compliance

FCC, Industry Canada

Materials

PC, V2 – RAL 9010 pure white

Compatible Devices

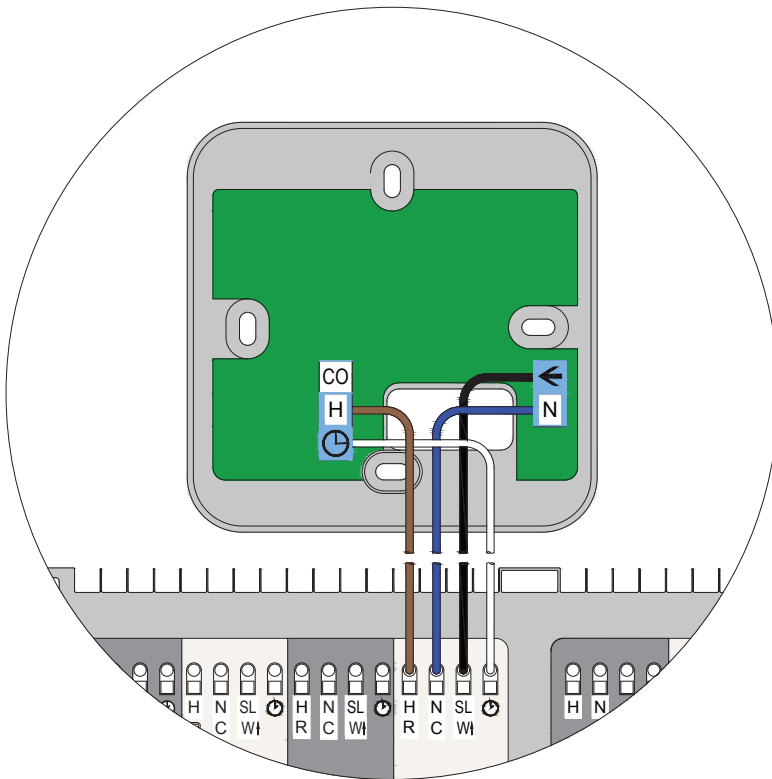
AKL01P 1-Zone Pump Relay Controller

AKL04P 4-Zone Pump Relay Controller

AKL06P 6-Zone Pump Relay Controller

AKL08P 8-Zone Valve Relay Controller

Application Diagram



Order Details

Model	Single Unit UPC	Carton GTIN
AHTR3024	817852020205	10817852020202

Contact

Tel: 1.650.360.1725

Email: sales@salusinc.com

SALUS NORTH AMERICA, INC.
850 Main Street
Redwood City, CA 94063
www.salusinc.com

