# **TWH Fan-Forced Wall Insert Heater**





## **Superior Heating Element Design**

Rugged, fully enclosed tubular element with brazed steel fins delivers long life and safety.

## **Flexible Installation and Operation**

Low-profile mounting box can be installed horizontally or vertically in walls as shallow as  $3\frac{1}{4}$ ". An optional register-style grille is also available. Operates with optional built-in or wall-mount thermostat.

#### **Extremely Quiet Operation**

The redesigned TWH fan offers improved airflow resulting in low front panel temperatures while reducing noise. The factory lubricated motor is completely maintenance-free.

#### Safety

Tubular fin elements operate at lower temperatures than traditional open coil units. In the event of airflow blockage, the high limit cutout shuts off the unit, activates an indicating pilot light, and automatically resets once safe operating temperature is restored.

#### Construction

Powder-painted, 22 gauge steel front panel resists fading and scratching and is available in white or almond finish to suit any décor. All internal sheet metal components are satin coat finish to prevent rusting.

#### **Warranty**

10 years on Heating Element, 2 years on complete unit.

# IELECTRCIVICIDIE®

TO ORDER PLEASE CALL 1-800-668-6663 OR FAX 1-800-668-6665

- Heats any room quickly and quietly, making it ideal for bathrooms, kitchens, hallways & entranceways.
- Compact design provides high heat output where space is limited.
- Restyled grille provides a clean look that complements any interior.





# **TWH Fan-Forced Wall Insert Heater**

## Technical Specifications

Voltage 120, 208/240 volts - single phase Wattage Sizes ranging from 500 to 2000W

**Color** White or Almond

Air flow 45 CFM - fan blades engineered for quiet operation

Finish Specially formulated polyester powder paint process is applied to the front panel which resists fading and

abrasion.

**Construction** The front panel is constructed of 22 gauge steel and the

housing is complete with knockouts for field wiring.

**Heating** A nickel chromium element is totally enclosed within a steel element sheath and spiral steel fins are firmly

brazed to the surface to provide excellent heat transfer.

**Controls** A thermostat control (either wall or built in) is

required to operate this unit. Optional built-in thermostat is positioned below the element for superior temperature control. The unit has a large wiring compartment which makes power connections quick

and easy.

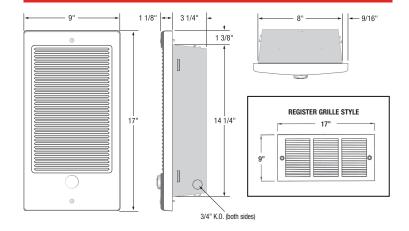
**Warranty** Two year warranty, (10 year element),

UL and CSA approved.





# **Dimensions**



#### **Control Options** Field Installed

Cat. No.	Description	Rating
TWHT1	Single pole thermostat kit	22A, 120/240 volt
TWHT2	Double pole thermostat kit	17A, 120/240 volt

Note: Above thermostats are not suitable for TWHR Register Style Grilles

# Accessories Field Installed

Cat. No.	Description	Dimensions
TWHSBA	Surface Mount Box (almond)	9 7/8"w x 17 1/8"h x 3 3/8"d
TWHSBW	Surface Mount Box (white)	9 7/8"w x 17 1/8"h x 3 3/8"d
TWHA	Multi-Directional Front Grille (almond)*	9"w x 17"h x 1 1/8"d
TWHW	Multi-Directional Front Grille (white)*	9"w x 17"h x 1 1/8"d
TWHRA	Register Style Grille (almond)	17"w x 9"h x 15/16"d
TWHRW	Register Style Grille (white)	17"w x 9"h x 15/16"d
TWHC	Senarate Wall Can*	14 1/4"w x 8"h x 3 1/4"d

\*Required for Bulk Style Units

### **Complete Models**

Includes Internal Heater Assembly, Wall Can and Grille

#### **TWH Models**

Cat. No.	Voltage	Watts	BTU	Color
TWH1011CA	120	1000	3412	Almond
TWH1511CA	120	1500	5118	Almond
TWH0731CA	240 / 208	750 / 562	2559 / 1919	Almond
TWH1031CA	240 / 208	1000 / 750	3412 / 2559	Almond
TWH1531CA	240 / 208	1500 / 1125	5118 / 3838	Almond
TWH2031CA	240 / 208	2000 / 1500	6824 / 5118	Almond
TWH0511CW	120	500	1706	White
TWH0711CW	120	750	2559	White
TWH1011CW	120	1000	3412	White
TWH1511CW	120	1500	5118	White
TWH0531CW	240 / 208	500 / 375	1706 / 1280	White
TWH0731CW	240 / 208	750 / 562	2559 / 1919	White
TWH1031CW	240 / 208	1000 / 750	3412 / 2559	White
TWH1531CW	240 / 208	1500 / 1125	5118 / 3838	White
TWH2031CW	240 / 208	2000 / 1500	6824 / 5118	White

#### RDH Dual Element Models - C/W Built In Thermostat

Cat. No.	Voltage	Watts	BTU	Color
RDH1507TCA	240	750 / 1500	2559 / 5118	Almond
RDH2010TCA	240	1000 / 2000	3412 / 6824	Almond
RDH1507TCW	240	750 / 1500	2559 / 5118	White
RDH2010TCW	240	1000 / 2000	3412 / 6824	White

# Internal Heater Assembly only

See Accessories for Wall Can and Grille Options

Cat. No.	Voltage	Watts	BTU	Color
TWH0531B	240 / 208	500 / 375	1706 / 1280	None
TWH0731B	240 / 208	750 / 562	2559 / 1919	None
TWH1031B	240 / 208	1000 / 750	3412 / 2559	None
TWH1531B	240 / 208	1500 / 1125	5118 / 3838	None
TWH2031B	240 / 208	2000 / 1500	6824 / 5118	None

Note: Appropriate Front Grille and Recess Mount Box for Bulk Models Required - Select from Accessories below

Specifications subject to change

# **ELECTROMODE®**

TO ORDER PLEASE CALL 1-800-668-6663 OR FAX 1-800-668-6665

Dimplex North America Limited 1367 Industrial Road, Cambridge, Ontario, Canada, N1R 7G8 www.dimplex.com