

Electric Heating Products

RESIDENTIAL | COMMERCIAL | INDUSTRIAL



Dimplex®
Better solutions through innovation

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Linear Convector Heater

Revolutionary design provides a sleek, compact heater profile, while improving heater performance, reducing energy consumption, and improving comfort.

Features

- Faster heating of the room than a conventional baseboard due to rapid vertical laminar air flow, directing heat to the ceiling, speeding dispersal of warm air into the center of the room
- Improved performance and reduced length through use of top heat discharge and new fin design
- Superior shark-fin blade design on a steel tubular element for improved heat transfer and longer life
- Discreet styling, reduced length and added versatility of placement provide more options when designing a room
- May be used with wall, or top mounted built-in thermostat (not included)
- Full length automatic overheat reset for safety

Applications

- All residential applications, commercial offices, lobbies, washrooms



Top mounted thermostat can be installed on either side of LC (optional)

Specifications

Voltage	120, 208, 240, 347V
Wattage	Sizes ranging from 500W to 2500W
Colour	White or Almond
Finish	Specially-formulated epoxy / polyester powder coating is environmentally friendly, and resists fading and abrasion.
Construction	Robust, 20 gauge steel construction.
Heating Element	A nickel chromium element is totally enclosed within a steel sheath, providing superior life expectancy and resistance to rust. Shark-fin shaped aluminum fins are firmly staked in an upright position to provide directional wicking for top discharge heat transfer.
Installation	Easily removed front caps, knock-outs on both sides of the convector, and pre-stamped mounting holes make installation easy.
Warranty	Ten year element warranty. One year warranty on complete unit. CSA certified for use in Canada and the U.S.



Ordering Guide

Cat. No.	Watts	Volts	BTU	Length (mm/in.)	Weight (kg/lbs.)
LC2005W11	500	120	1706	508/20	1.7/3.75
LC2005W21	500	208	1706	508/20	1.7/3.75
LC2005W31	500/375	240/208	1706/1280	508/20	1.7/3.75
LC2005W51	500	347	1706	508/20	1.7/3.75
LC2507W11	750	120	2559	635/25	2/4.40
LC2507W21	750	208	2559	635/25	2/4.40
LC2507W31	750/563	240/208	2559/1919	635/25	2/4.40
LC2507W51	750	347	2559	635/25	2/4.40
LC3010W11	1000	120	3412	762/30	2.3/5.00
LC3010W21	1000	208	3412	762/30	2.3/5.00
LC3010W31	1000/750	240/208	3412/2559	762/30	2.3/5.00
LC3010W51	1000	347	3412	762/30	2.3/5.00
LC3512W11	1250	120	4265	889/35	2.9/6.40
LC3512W21	1250	208	4265	889/35	2.9/6.40

Cat. No.	Watts	Volts	BTU	Length (mm/in.)	Weight (kg/lbs.)
LC3512W31	1250/938	240/208	4265/3199	889/35	2.9/6.40
LC3512W51	1250	347	4265	889/35	2.9/6.40
LC4015W11	1500	120	5118	1016/40	3.2/7.50
LC4015W21	1500	208	5118	1016/40	3.2/7.50
LC4015W31	1500/1125	240/208	5118/3839	1016/40	3.2/7.50
LC4015W51	1500	347	5118	1016/40	3.2/7.50
LC5020W21	2000	208	6824	1270/50	3.7/8.20
LC5020W31	2000/1500	240/208	6824/5120	1270/50	3.7/8.20
LC5020W51	2000	347	6824	1270/50	3.7/8.20
LC6025W21	2500	208	8530	1524/60	4.4/9.70
LC6025W31	2500/1875	240/208	8530/6398	1524/60	4.4/9.70
LC6025W51	2500	347	8530	1524/60	4.4/9.70

Note: 1) Standard colour is White.

2) To order Almond omit "W" in Cat. No.

Control Options (field installed)

Thermostat Kits

Cat. No.	Description	Rating
DTK-SP	Single pole built-in thermostat kit (adjustable)	120-240V, 17A 347V, 14A
DTK-DP	Double pole built-in thermostat (adjustable)	120-240V, 17A 347V, 11A
DTKT-SP	Single pole built-in tamperproof thermostat kit	120-240V, 17A 347V, 11A
DTKT-DP	Double pole built-in tamperproof thermostat kit	120-240V, 25A 347V, 11A

Note: Each adjustable kit contains white and almond control knobs and hardware

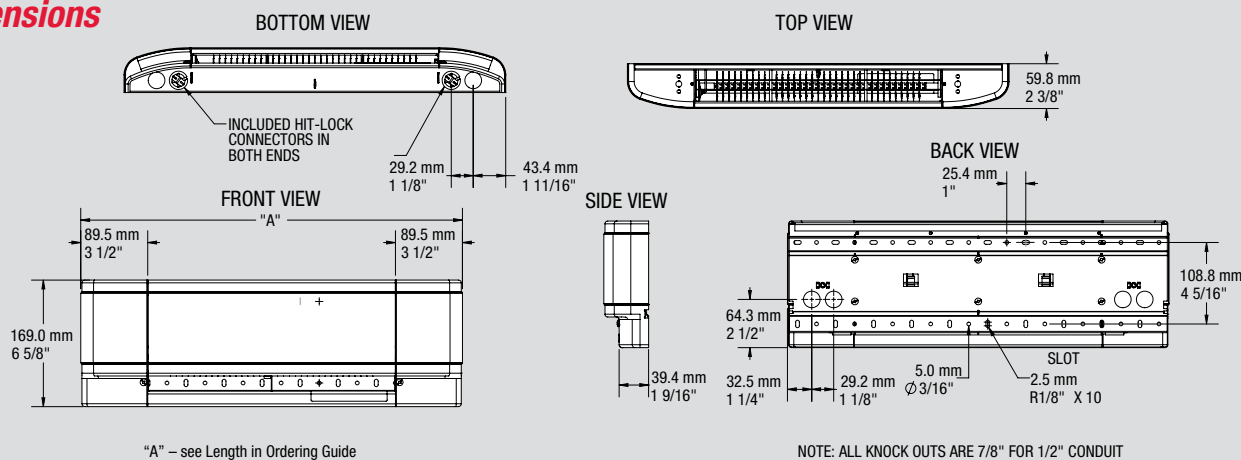
Relays - Mechanical

Cat. No.	Description	Rating
BLLVC11	Low voltage relay & transformer kit	120V, 22A
BLLVC21	Low voltage relay & transformer kit	208V, 22A
BLLVC31	Low voltage relay & transformer kit	240V, 22A
BLLVC51	Low voltage relay & transformer kit	347V, 17A
BLLVD	Low voltage relay less transformer kit	120/208/240, 22A 347V, 17A
BUS2	Disconnect switch, double pole	277V, 25A

Relays - TRIAC

Cat. No.	Description	Rating
CCT-06-1-S	Without transformer	600V, 6A
CCT-15-1-S	Without transformer	347V, 15A
CCT-15-1-S-T	Comes with transformer	347V, 15A
CCT-15-1-S-T240	Comes with transformer	208/240V, 15A

Dimensions



Linear Proportional Convector Heater

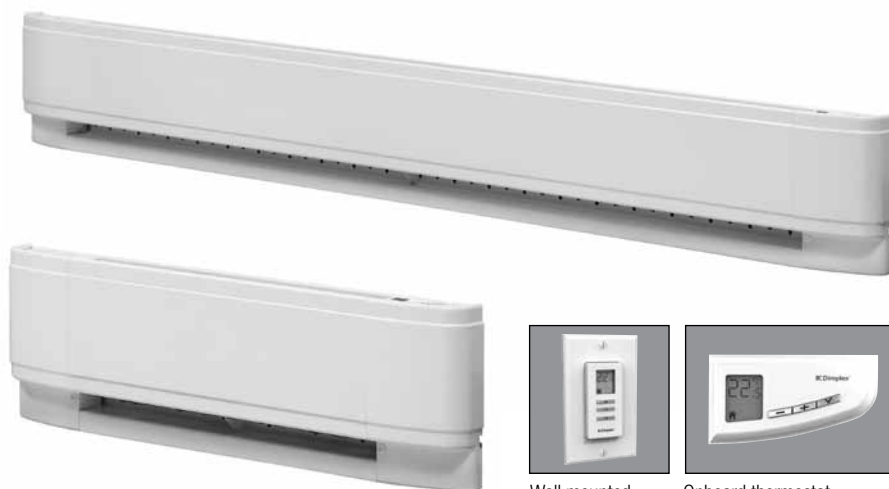
Revolutionary heater with a built-in electronic thermostat with heat proportioning for improved performance and reduced energy consumption.

Features

- New electronic proportioning thermostat, with CSA-C828 compliant control ($\pm 0.5^{\circ}\text{C}/1^{\circ}\text{F}$), RF transceiver for on-board temperature control and heater-to-heater telegraphing
- Faster heating of the room than a conventional baseboard due to rapid vertical laminar air flow, directing heat to the ceiling, speeding dispersal of warm air into the center of the room
- Improved performance and reduced length through use of top heat discharge and new fin design
- Superior shark-fin blade design on a steel tubular element for improved heat transfer and longer life
- Discreet styling, reduced length and added versatility of placement provide more options when designing a room
- Full length automatic overheat reset for safety
- Optional wall mounted remote control for multi-heater temperature regulation

Applications

- All residential applications, commercial offices, lobbies, washrooms



Wall mounted remote control (optional; wall plate not included)



Onboard thermostat

Specifications

Voltage	120, 208, 240, 347V
Wattage	Sizes ranging from 500W to 2500W
Colour	White or Almond
Finish	Specially-formulated epoxy / polyester powder coating is environmentally friendly and resists fading and abrasion.
Construction	Robust, 20 gauge steel construction.
Heating Element	A nickel chromium element is totally enclosed within a steel sheath, providing superior life expectancy and resistance to rust. Shark-fin shaped aluminum fins are firmly staked in an upright position to provide directional wicking for top discharge heat transfer.
Controls & Wiring	Supplied with an installed electronic proportioning thermostat for CSA-C828 compliant control; an RF transceiver for remote heat control and whole-home temperature syncing. Wall mounted remote control for user convenience (optional accessory).
Installation	Easily removed front caps, knock-outs on both sides of the convector; and pre-stamped mounting holes make installation easy.
Warranty	Ten year element warranty. One year warranty on complete unit. One year warranty on wall mounted remote control. CSA certified for use in Canada and the U.S.



Ordering Guide

Cat. No.	Watts	Volts	BTU	Length (mm/in.)	Weight (kg/lbs.)
PC2005W11	500	120	1706	508/20	1.8/4.00
PC2005W21	500	208	1706	508/20	1.8/4.00
PC2005W31	500/375	240/208	1706/1280	508/20	1.8/4.00
PC2005W51	500	347	1706	508/20	1.8/4.00
PC2507W11	750	120	2559	635/25	2.1/4.65
PC2507W21	750	208	2559	635/25	2.1/4.65
PC2507W31	750/563	240/208	2559/1919	635/25	2.1/4.65
PC2507W51	750	347	2559	635/25	2.1/4.65
PC3010W11	1000	120	3412	762/30	2.4/5.25
PC3010W21	1000	208	3412	762/30	2.4/5.25
PC3010W31	1000/750	240/208	3412/2559	762/30	2.4/5.25
PC3010W51	1000	347	3412	762/30	2.4/5.25
PC3512W11	1250	120	4265	889/35	3.0/6.65
PC3512W21	1250	208	4265	889/35	3.0/6.65

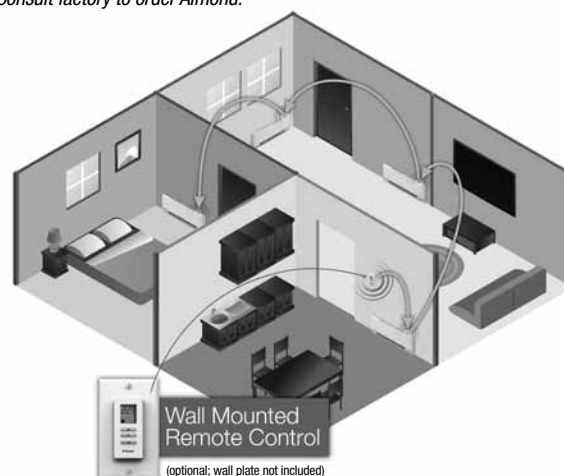
Cat. No.	Watts	Volts	BTU	Length (mm/in.)	Weight (kg/lbs.)
PC3512W31	1250/938	240/208	4265/3199	889/35	3.0/6.65
PC3512W51	1250	347	4265	889/35	3.0/6.65
PC4015W11	1500	120	5118	1016/40	3.5/7.75
PC4015W21	1500	208	5118	1016/40	3.5/7.75
PC4015W31	1500/1125	240/208	5118/3839	1016/40	3.5/7.75
PC4015W51	1500	347	5118	1016/40	3.5/7.75
PC5020W21	2000	208	6824	1270/50	3.8/8.45
PC5020W31	2000/1500	240/208	6824/5120	1270/50	3.8/8.45
PC5020W51	2000	347	6824	1270/50	3.8/8.45
PC6025W21	2500	208	8530	1524/60	4.5/9.95
PC6025W31	2500/1875	240/208	8530/6398	1524/60	4.5/9.95
PC6025W51	2500	347	8530	1524/60	4.5/9.95

Note: Standard colour is White.

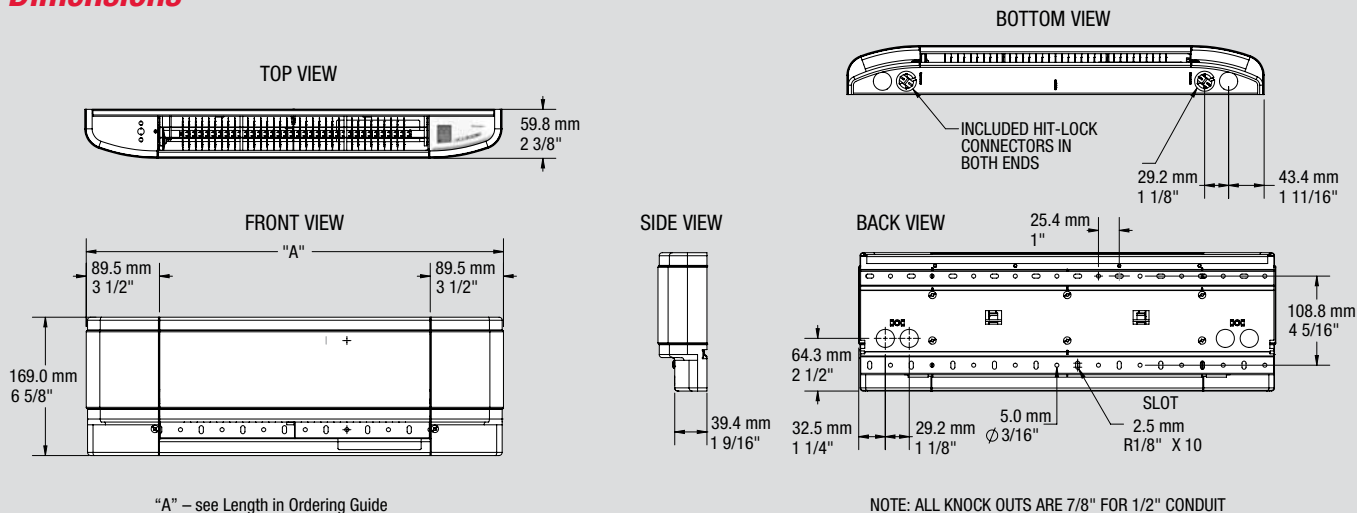
Consult factory to order Almond.

Accessories

Cat. No.	Description
BUS2	Disconnect switch, double pole, 277V/25A
DPCRWS	White wall mounted remote control with RF set point (wall plate not included)
MPDPCRWS	White wall mounted remote control with RF set point – bulk (wall plate not included)



Dimensions



Baseboard Heater

Slim contoured design is the perfect complement to both contemporary and traditional décors.

Features

- Exclusive contoured design with safe rounded endcaps and attractive styling
- May be used with wall, or unique side mounted built-in thermostat (not included)
- Superior finned tubular element design for safety and long life
- Large rear-entry junction boxes on both sides for quick and easy installation
- Full-length automatic reset overheat protection for safety

Applications

- All residential applications, commercial offices, washrooms, lobbies



Unique side mount optional thermostat may be installed from the rear without removing front panel.

Specifications

Voltage	120, 208, 240, 277, 347, 600V
Wattage	Sizes ranging from 300W to 2500W
Colour	White or Almond
Finish	Specially-formulated epoxy / polyester powder coating is environmentally friendly and resists fading and abrasion.
Heating Element	A nickel chromium element is totally enclosed within a stainless steel sheath providing superior life expectancy and resistance to rust. Aluminum fins are firmly staked to the surface to provide excellent heat transfer.
Installation	Large rear entry left and right junction boxes provide ease of installation.
Warranty	Ten year element warranty. One year warranty on complete unit. CSA certified and UL approved.



Control Options (field installed)

Thermostat Kits

Cat. No.	Description	Rating
DTK-SP	Single pole built-in thermostat kit (adjustable)	120-240V, 17A, 347V, 14A, 600V, 10A
DTK-DP	Double pole built-in thermostat (adjustable)	120-240V, 17A, 347V, 11A, 600V, 10A
DTKT-SP	Single pole built-in tamperproof thermostat kit	120-240V, 17A, 347V, 11A
DTKT-DP	Double pole built-in tamperproof thermostat kit	120-240V, 25A, 347V, 11A, 600V, 10A

Note: Each adjustable kit contains white and almond control knobs and hardware

Relays

Cat. No.	Description	Rating
BLLVC11	Low voltage relay & transformer kit	120V, 22A
BLLVC21	Low voltage relay & transformer kit	208V, 22A
BLLVC31	Low voltage relay & transformer kit	240V, 22A
BLLVC41	Low voltage relay & transformer kit	277V, 22A
BLLVC51	Low voltage relay & transformer kit	347V, 17A
BLLVC81	Low voltage relay & transformer kit	600V, 10A

Relays

Cat. No.	Description	Rating
BLLVD	Low voltage relay less transformer kit	120/208/240, 22A, 347V, 17A, 600V, 10A
BUS2	Disconnect switch, double pole	277V, 25A

Inside Corners

Cat. No.	Description
BNIC	Almond
BNICW	White

Note: Inside corners are used when continuous installation of baseboard cabinetry inside 90 degree corners is designed.

Ordering Guide

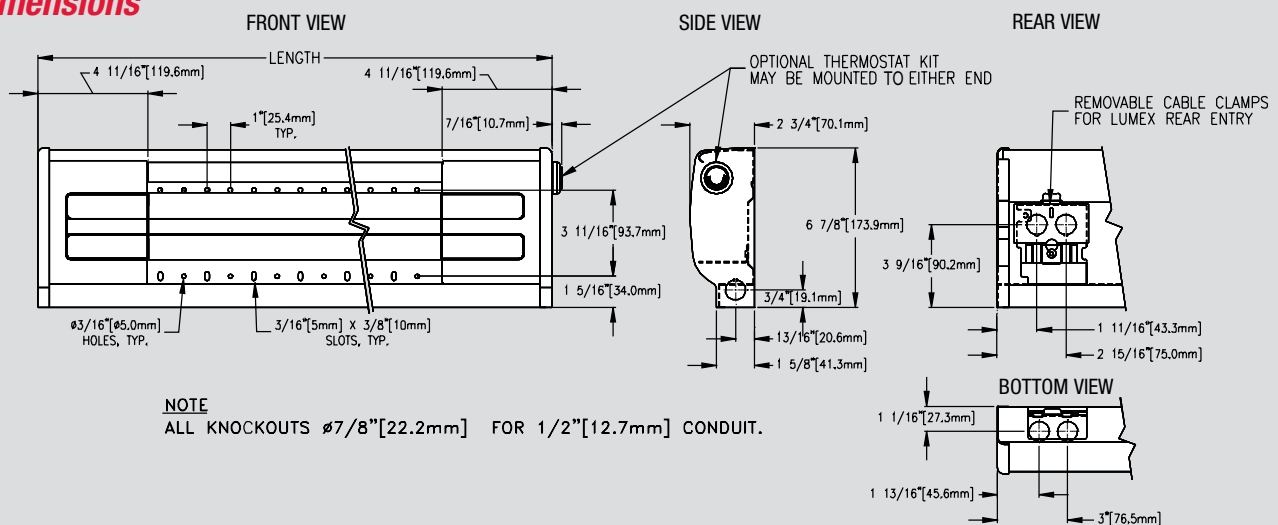
Cat. No.	Watts	BTU	Volts	Length (mm/in.)	Weight (kg/lbs.)
BN2203W11	300	1024	120	560/22 1/8	2.3/5
BN2203W21	300	1024	208	560/22 1/8	2.3/5
BN2203W31	300/225	1024/768	240/208	560/22 1/8	2.3/5
BN2203W41	300	1024	277	560/22 1/8	2.3/5
BN2805W11	500	1706	120	700/27 5/8	2.7/6
BN2805W21	500	1706	208	700/27 5/8	2.7/6
BN2805W31	500/375	1706/1280	240/208	700/27 5/8	2.7/6
BN2805W41	500/375	1706/1280	277/240	700/27 5/8	2.7/6
BN2805W51	500	1706	347	700/27 5/8	2.7/6
BN3907W11	750	2559	120	980/38 5/8	4.1/9
BN3907W21	750	2559	208	980/38 5/8	4.1/9
BN3907W31	750/563	2559/1919	240/208	980/38 5/8	4.1/9
BN3907W41	750/563	2559/1919	277/240	980/38 5/8	4.1/9
BN3907W51	750	2559	347	980/38 5/8	4.1/9
BN3907W81	750	2559	600	980/38 5/8	4.1/9
BN4810W11	1000	3412	120	1210/47 5/8	4.5/10
BN4810W21	1000	3412	208	1210/47 5/8	4.5/10
BN4810W31	1000/750	3412/2559	240/208	1210/47 5/8	4.5/10
BN4810W41	1000/750	3412/2559	277/240	1210/47 5/8	4.5/10
BN4810W51	1000	3412	347	1210/47 5/8	4.5/10
BN4810W81	1000	3412	600	1210/47 5/8	4.5/10
BN5712W11	1250	4265	120	1440/56 11/16	5.4/12
BN5712W21	1250	4265	208	1440/56 11/16	5.4/12
BN5712W31	1250/938	4265/3199	240/208	1440/56 11/16	5.4/12
BN5712W41	1250/938	4265/3199	277/240	1440/56 11/16	5.4/12
BN5712W51	1250	4265	347	1440/56 11/16	5.4/12
BN5712W81	1250	4265	600	1440/56 11/16	5.4/12
BN6615W11	1500	5118	120	1670/65 3/4	5.9/13

Cat. No.	Watts	BTU	Volts	Length (mm/in.)	Weight (kg/lbs.)
BN6615W21	1500	5118	208	1670/65 3/4	5.9/13
BN6615W31	1500/1125	5118/3839	240/208	1670/65 3/4	5.9/13
BN6615W41	1500/1125	5118/3839	277/240	1670/65 3/4	5.9/13
BN6615W51	1500	5118	347	1670/65 3/4	5.9/13
BN6615W81	1500	5118	600	1670/65 3/4	5.9/13
BN7517W21	1750	5971	208	1900/74 3/4	7.3/16
BN7517W31	1750/1313	5971/4478	240/208	1900/74 3/4	7.3/16
BN7517W41	1750/1313	5971/4478	277/240	1900/74 3/4	7.3/16
BN7517W51	1750	5971	347	1900/74 3/4	7.3/16
BN7517W81	1750	5971	600	1900/74 3/4	7.3/16
BN8420W21	2000	6824	208	2130/83 7/8	7.7/17
BN8420W31	2000/1500	6824/5120	240/208	2130/83 7/8	7.7/17
BN8420W41	2000/1500	6824/5120	277/240	2130/83 7/8	7.7/17
BN8420W51	2000	6824	347	2130/83 7/8	7.7/17
BN8420W81	2000	6824	600	2130/83 7/8	7.7/17
BN9322W21	2250	7677	208	2360/92 7/8	8.6/19
BN9322W31	2250/1688	7677/5758	240/208	2360/92 7/8	8.6/19
BN9322W41	2250/1688	7677/5758	277/240	2360/92 7/8	8.6/19
BN9322W51	2250	7677	347	2360/92 7/8	8.6/19
BN9322W81	2250	7677	600	2360/92 7/8	8.6/19
BN10225W21	2500	8530	208	2590/102	9.1/20
BN10225W31	2500/1875	8530/6398	240/208	2590/102	9.1/20
BN10225W41	2500/1875	8530/6398	277/240	2590/102	9.1/20
BN10225W51	2500	8530	347	2590/102	9.1/20
BN10225W81	2500	8530	600	2590/102	9.1/20

Note: 1) Standard colour is White.

2) To order Almond omit "W" in Cat. No.

Dimensions



Fan Forced Wall Insert Heater

Compact multi-purpose unit ideal for use where space is limited. Instant heat to replace cold air where exterior doors are prevalent.

Features

- Fully louvered grille
- Register style grille available
- Superior finned tubular element design for safety and long life
- Automatic reset thermal cutout for maximum safety
- Recessed mounting in spaces as shallow as 3"

Applications

- Hallways, kitchens, basements, bathrooms and workshops

Multi-Directional Grille



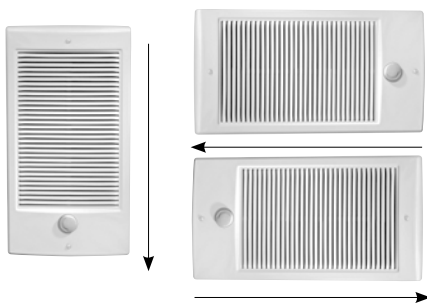
Register Style Grille



Enclosed Steel Sheathed Element Design

NOTE: Model shown with optional onboard thermostat.

Multi-Directional Grille can be mounted in any configuration



Control Options (field installed)*

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

*Cannot be used with register style grilles.

Specifications

Voltage	120, 208, 240V
Wattage	Sizes ranging from 500W to 2000W
Colour	White or Almond
Airflow	45 CFM – fan blades engineered for quiet operation
Finish	Specially formulated polyester powder coating 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 Element	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 & Wiring	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	10 year element warranty. Two year warranty on complete unit. CSA certified for use in Canada and the U.S.



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
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

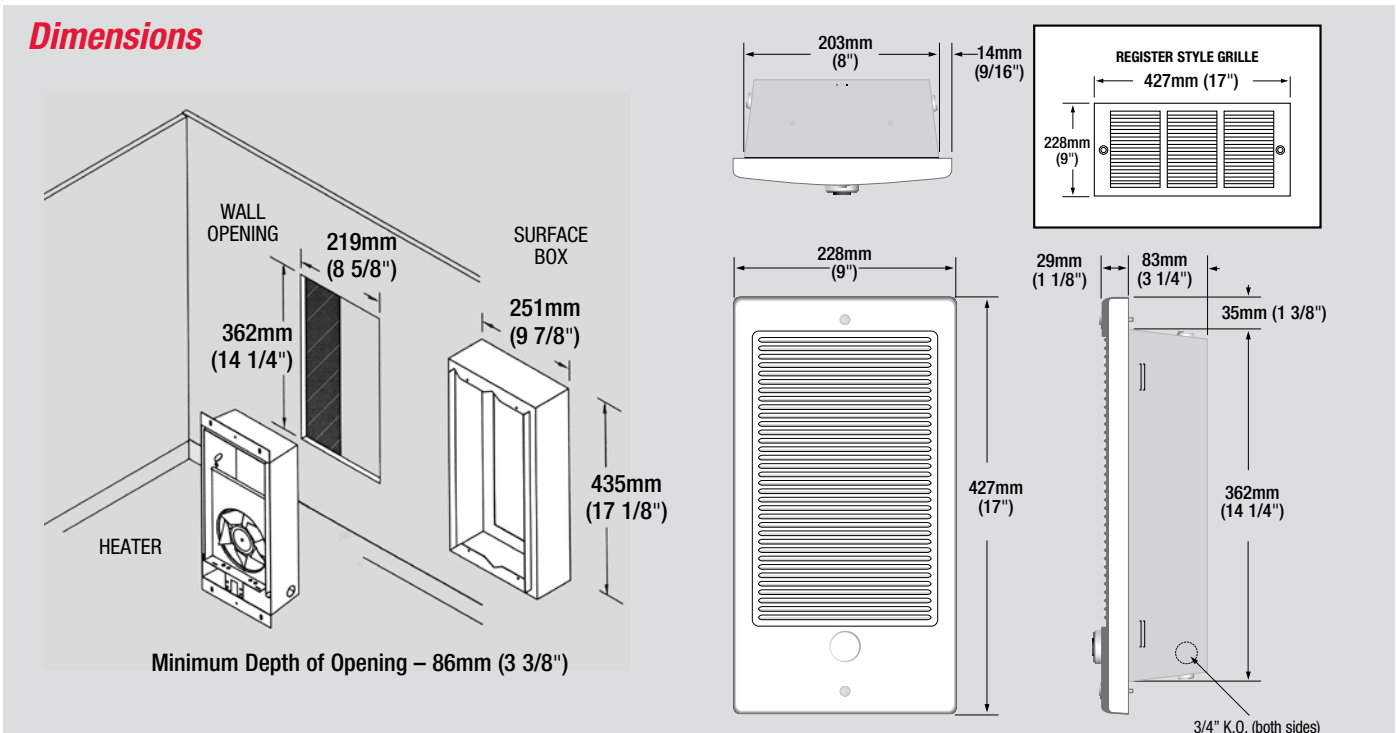
Cat. No.	Description
TWHC	Separate wall can
TWHA	Multi-grille (almond)
TWHW	Multi-grille (white)

Ordering Guide – TWH Multi-Wattage Models

Cat. No.	Colour	Voltage	Watts	BTU	Phase	CFM	Weight (kg/lbs.)
TWH0731B†	None	240/208	750/562	2559/1919	1	48	3.6/8
TWH1031B†	None	240/208	1000/750	3412/2559	1	48	3.6/8
TWH1531B†	None	240/208	1500/1125	5118/3838	1	48	3.6/8
TWH2031B†	None	240/208	2000/1500	6824/5118	1	48	3.6/8
TWH1011CA	Almond	120	1000	3412	1	48	3.6/8
TWH1511CA	Almond	120	1500	5118	1	48	3.6/8
TWH0731CA	Almond	240/208	750/562	2559/1919	1	48	3.6/8
TWH1031CA	Almond	240/208	1000/750	3412/2559	1	48	3.6/8
TWH1531CA	Almond	240/208	1500/1125	5118/3838	1	48	3.6/8
TWH2031CA	Almond	240/208	2000/1500	6824/5118	1	48	3.6/8
TWH0511CW	White	120	500	1706	1	48	3.6/8
TWH0711CW	White	120	750	2559	1	48	3.6/8
TWH1011CW	White	120	1000	3412	1	48	3.6/8
TWH1511CW	White	120	1500	5118	1	48	3.6/8
TWH0531CW	White	240/208	500/375	1706/1280	1	48	3.6/8
TWH0731CW	White	240/208	750/562	2559/1919	1	48	3.6/8
TWH1031CW	White	240/208	1000/750	3412/2559	1	48	3.6/8
TWH1531CW	White	240/208	1500/1125	5118/3838	1	48	3.6/8
TWH2031CW	White	240/208	2000/1500	6824/5118	1	48	3.6/8
RDH1507TCA†	Almond	240	750/1500	2559/5118	1	48	3.6/8
RDH2010TCA†	Almond	240	1000/2000	3412/6824	1	48	3.6/8
RDH1507TCW†	White	240	750/1500	2559/5118	1	48	3.6/8
RDH2010TCW†	White	240	1000/2000	3412/6824	1	48	3.6/8

† Bulk Packaged Models (Interior only – less front grille and recess mount box) – available in United States only.

RDH Dual Element Models – C/W Built-in Thermostat & Multi-Directional Front Grille – available in United States only.



Deluxe Wall Mounted Fan Heater

Premium residential wall heater enables dual heat output where rapid heat-up is required.

Features

- Built-in thermostat, 60 minute timer boosts output to 2000W
- Splash-proof construction
- Quiet performance
- Automatic reset high limit protection
- Easy-mount wall bracket
- Frost protection settings (at 5°C/41°F unit will automatically turn on)
- Surface mount application

Applications

- Kitchen, bathrooms, hallways & foyers



Specifications

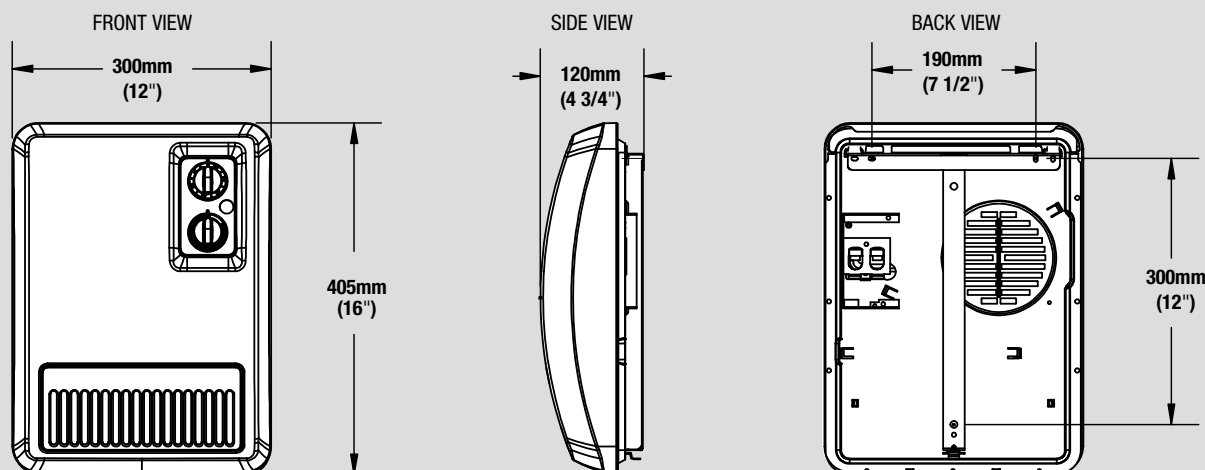
Voltage	240/208 volts
Wattage	1000/750 W (2000/1500 W with timer)
Colour	White
Finish	Powder coat finish for easy cleaning
Construction	Attractively designed front cover is constructed of tough, durable 20 gauge galvanized steel.
Fan	Long lasting, quiet performance is guaranteed by the heavy duty fan motor and molded plastic centrifugal impeller fan. The two speed fan combined with a 60 minute timer provide increased heat when timer is activated.
Warranty	Two year limited warranty on complete unit. CSA/NRTL certified for use in Canada and the U.S.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Dimensions (W x H x D)	Weight (kg/lbs.)
EF12	1000/2000 750/1500	3412/6824 2559/5118	240 208	300mm x 405mm x 120mm (12" x 16" x 4.75")	4 / 8.8

Dimensions



Panel Convection Heater

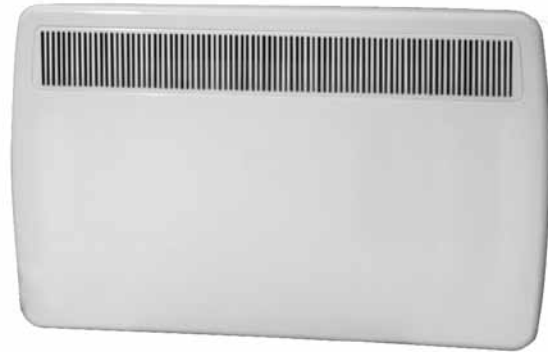
Attractive, clean design with appliance-quality finish in pristine white to blend with any décor.

Features

- Silent, convection heating; no moving parts
- Moves warm air quickly and evenly without a fan
- High performance in a compact design
- Designed for use with electronic or conventional wall thermostats
- Automatic reset high limit protection
- Ideal for retro-fits

Applications

- Family rooms, living rooms, bedrooms, home offices



Available in Canada only

Specifications

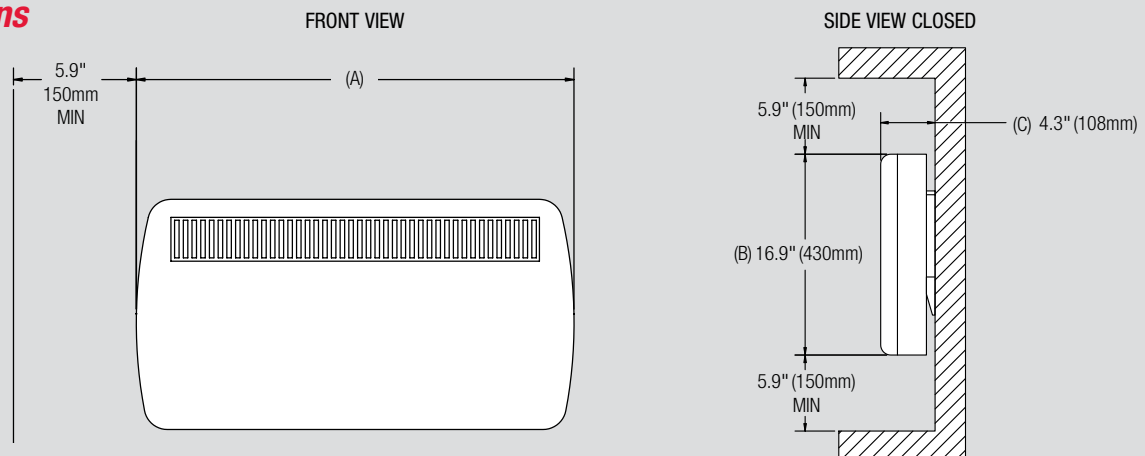
Wattage	750, 1000, 1500 & 2000W
Colour	White
Finish	Polyester powder coated finish on body and grille.
Construction	Attractive European designed front cover is constructed of durable 20 gauge steel. Includes cable and faceplate cover. The hinged wall mounting frame detaches from unit back for easy installation and incorporates "tilt forward" feature for wall cleaning (for use with remote wall mounted thermostat – suggest TS521W).
Heating Element	Finned, steel sheathed element for durability and efficient heat transfer.
Warranty	Two year limited warranty on complete unit. 10 year element warranty. CSA certified.



Ordering Guide

Cat. No.	Volts	Watts	A	B	C	Weight (kg/lbs.)
PLX075NN	240/208	750/562	620mm/24.4"	430mm/16.9"	108mm/4.3"	6.2/13.6
PLX100NN	240/208	1000/750	620mm/24.4"	430mm/16.9"	108mm/4.3"	6.2/13.6
PLX150NN	240/208	1500/1125	690mm/27.1"	430mm/16.9"	108mm/4.3"	6.6/14.5
PLX200NN	240/208	2000/1500	860mm/33.9"	430mm/16.9"	108mm/4.3"	8.0/17.6

Dimensions



Deluxe Electronic Panel Convection Heater

Electronic convection heaters provide quiet, even heat, with no moving parts; utilizing natural airflow to distribute heat evenly throughout rooms.

Features

- Extremely sensitive electronic thermostat accurate to within 0.5° C (1° F); helps to maintain even room temperature
- Sophisticated built-in electronic controls – help reduce operating costs
- Smooth, sleek panel design – fits virtually any room's décor
- Detachable wall-mount brackets, power supply wire and junction box covers – ensure quick and easy installation
- Surface mount application only

Applications

- Home office, bedroom, media room



Specifications

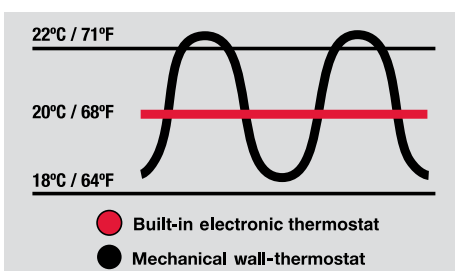
Wattage	750, 1000, 1500 & 2000W
Colour	White
Finish	Polyester powder coated finish on body and grille.
Construction	Modern designed front cover is constructed of strong, durable 20 gauge steel. Unit features detachable wall mount brackets which allow for quick installation. Includes built-in electronic thermostat.
Heating Element	Finned, steel sheathed element for durability and efficient heat transfer.
Warranty	Two year limited warranty on complete unit. 10 year element warranty. CSA certified for use in Canada and the U.S.



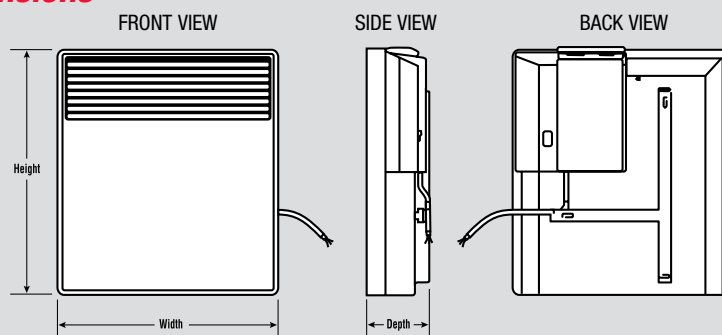
Ordering Guide

Cat. No.	Volts	Watts	Dimensions (W x H x D)	Weight (kg/lbs.)
DEC750H	240/208	750/562	359mm x 400mm x 110mm (14.1" x 15.7" x 4.3")	4.5/10.0
DEC1000H	240/208	1000/750	448mm x 400mm x 110mm (17.6" x 15.7" x 4.3")	6.1/13.4
DEC1500H	240/208	1500/1125	600mm x 400mm x 110mm (23.6" x 15.7" x 4.3")	6.6/14.6
DEC2000H	240/208	2000/1500	838mm x 400mm x 110mm (33" x 15.7" x 4.3")	7.3/16.0

Electronic thermostat provides steady even heat and more comfort.



Dimensions



Onyx Glass Panel Heater

The hottest look in heat. Attractive, clean design with appliance-quality finish and sleek, contemporary black glass front panel.

Features

- 1500W output
- Convected heat for rapid warm up
- Electronic thermostat control provides room temperature stability to +/- 0.3°C/0.5°F
- Soft touch On/Off switch and neon indicator
- Detachable hinged wall mounting frame
- Completely silent operation

Applications

- Family rooms, living rooms, bedrooms, home offices and kitchens.



Specifications

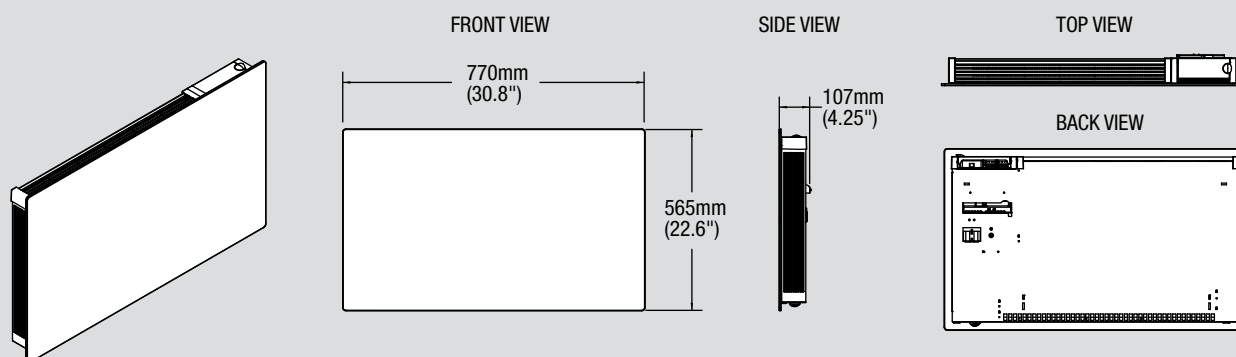
Wattage	1500W
Colour	Black
Finish	Glass front panel with appliance quality finished cabinet.
Construction	Flat glass front panel, steel case and plastic electronics junction box.
Heating Element	Finned, steel sheathed element for durability and efficient heat transfer.
Warranty	Two year warranty on complete unit. CSA certified for use in Canada and the U.S.



Ordering Guide

Cat. No.	Volts	Watts	Dimensions (W x H x D)	Weight (kg/lbs.)
DGP1500-B	240/208	1500/1125	770mm x 565mm x 107mm (30.8" x 22.6" x 4.25")	16.4/36.2

Dimensions



Kick Space Heater

Low-profile fan-forced heater that provides comfort in places where space is limited (i.e. under-counter, stair riser etc.).

Features

- Single model offers flexible wattage output with voltage selection
- Makes an economical floor warmer
- Superior finned tubular element design
- Automatic primary and secondary reset thermal cutout for safety
- Pilot light will activate if unit trips on high limit

Applications

- Kitchen or bathroom under-cabinet, stair riser

Ordering Guide

Cat. No.	Watts	BTU	Volts	Weight (kg/lbs.)
CKHA20D31	450	1535	120	6.4/14
	900	3071	120	
	1350	4606	120	
	1800	6142	120	
	900/675	3071/2303	240/208	
	1800/1350	6142/4606	240/208	

Note: Standard colour is Black – To order White add "W" at end of Cat. No. Factory wired at 240/208V for 900/675W

Control Options (field installed)

Tamperproof Thermostat Kits

Cat. No.	Description
CKHATD13	Single pole thermostat
CKHATD23	Double pole thermostat

Note: Thermostats are adjustable by slotted screw adjustment through front grille only

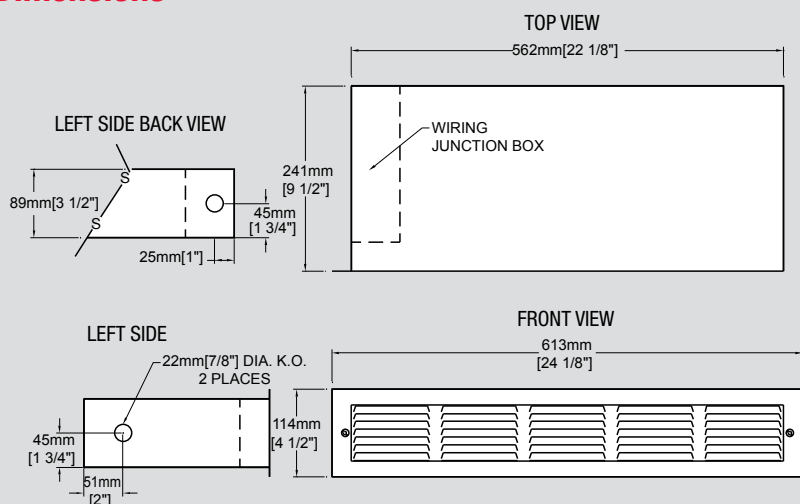


Specifications

Voltage	120, 240/208V
Wattage	Five outputs ranging from 450W to 1800W
Colour	Black or White
Airflow	80 CFM
Finish	Specially formulated polyester powder coating process is applied to the front panel which resists fading and abrasion.
Construction	The enclosure is constructed of 20 gauge steel. Horizontal mount only.
Heating Element	The Kick Space heater has four totally enclosed nickel chromium resistance elements with steel sheaths. The elements are complete with spiral steel fins that are brazed to the steel sheath to provide excellent heat transfer.
Controls & Wiring	The Kick Space heater is factory wired for 240/208V @ 900/675W and is field convertible for 240/208V @ 1800/1350W, 120V @ 450, 900, 1350, or 1800W configuration. The unit is controllable from a line voltage wall thermostat or field installed built-in tamperproof single or double pole thermostat kit.
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Dimensions



Floor Drop-In Heater

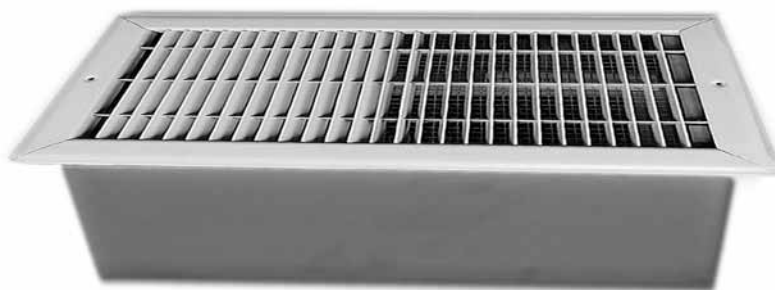
Designed for fan-forced comfort where floor mounting is desired.

Features

- Compact design
- Superior finned tubular element design
- Manual and automatic reset thermal cutout provides protection against overheating
- Safety screen keeps foreign objects out
- Quick release interior for easier cleaning

Applications

- Hallways, entryways, solariums, & staircase landings



Specifications

Voltage	120, 240/208V
Wattage	Five outputs ranging from 375W to 1500W
Colour	Almond
Airflow	80 CFM
Finish	Specially formulated polyester powder coating process is applied to the front panel which resists fading and abrasion.
Construction	The housing is constructed of 18 gauge satin coat steel complete with knockouts to accommodate field wiring. The louvered grille is constructed of 14 gauge steel with 9 gauge trim.
Heating Element	A nickel chromium element is totally enclosed within a steel sheath and spiral steel fins are brazed to the element to provide excellent heat transfer.
Controls & Wiring	An external thermostat control (not included) is required to operate this unit. The unit is factory wired for 240/208V @ 1500/1125W operation and can be field wired to 120V @ 375W, 750W, 1125W or 1500W; 240/208V @ 750/563W.
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Weight (kg/lbs.)
FFIH15A31A-KIT	375	1280	120	7.3/16
	750	2559	120	
	1125	3839	120	
	1500	5118	120	
	750/563	2559/1918	240/208	
	1500/1125	5118/3839	240/208	

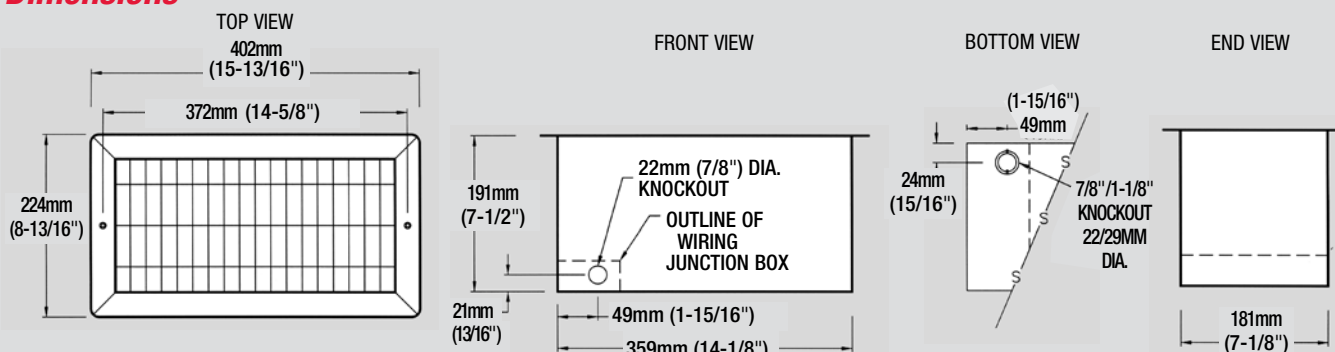
Note: Factory wired at 240/208V for 1500/1125W.

Standard colour is Almond – To order White replace "A" with "W" in Cat. No. Example: FFIH15A31W-KIT

Accessories (field installed)

Cat. No.	Description
FFIHAG	FFIH Grille Kit (Almond)
FFIHWG	FFIH Grille Kit (White)

Dimensions



Ceramic Indoor / Outdoor Radiant Heater

Perfect where durable, focused heat is required. The radiant heater warms objects rather than air, making it a perfect all-season “people-heater”.

Features

- Two durable, ceramic elements for long lasting, radiant heat
- Powder-coated steel, finished in high temperature matte black
- Drip shield for outdoor use
- Spectular quality reflector, electrochemically brightened aluminum
- Fitted element guard
- 45° angle mounting bracket included
- No distracting visible light output
- No glass lens to clean

Applications

- Patios, balconies, sunrooms, decks, garages, workshops.

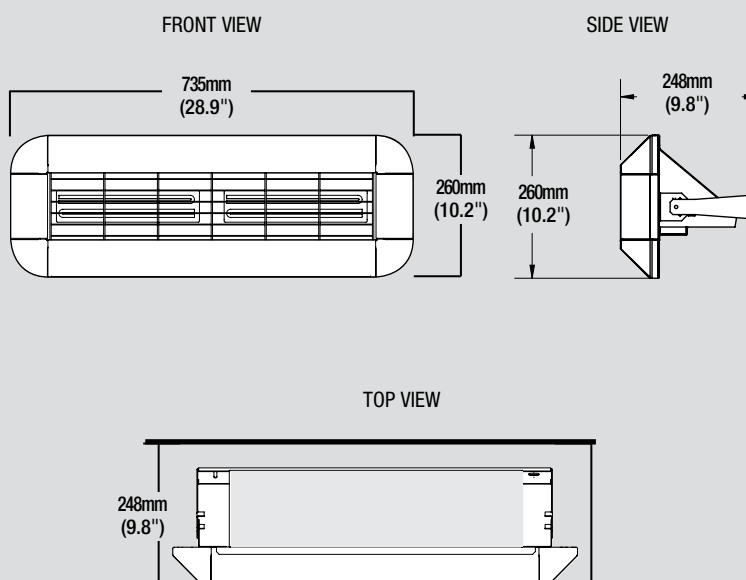


Specifications

Voltage	240V
Wattage	2000W
Colour	Black
Finish	Powder-coated steel, finished in high temperature matte black.
Heating Element	Two 1000W ceramic elements.
Warranty	One year warranty on complete unit. UL approved for use in Canada and the U.S.



Dimensions



Ordering Guide

Cat. No.	Watts	Volts	Weight (kg/lbs.)
CXD2000H-NA	2000	240	6/13.2
FTELLN-1-KIT	Replacement element		

Warming Area

Intensity	Height	Throw	Spread
High	5.9'	5.9'	4.3'
High	6.6'	6.6'	4.6'
Medium	7.5'	7.2'	5.2'
Low	8.2'	7.9'	5.9'
Low	8.9'	8.2'	6.2'

All figures are for 45° mounting angle

Downflow Heater

Ideal for that "Warm Welcome" above single and double doorways, and for drive-through windows.

Features

- Clean, space efficient design
- Integral control switches
- Choice of full-heat, half-heat or air only
- Adjustable airflow direction
- Easy multi-function installation brackets
- Quiet operation

Applications

- Hallways, entryways, drive-through windows, public washrooms & garages



Specifications

Colour	White
Construction	Pressed steel case with ABS endcaps.
Heating Element	Wire stitched element for instant response.
Controls	All models feature on-board controls. AC3N can be externally controlled.
Warranty	One year warranty on complete unit. CSA certified and UL approved.

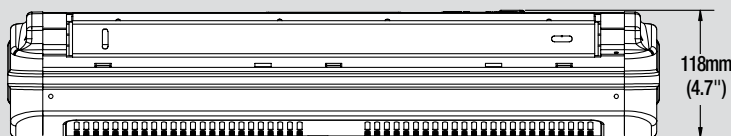


Ordering Guide

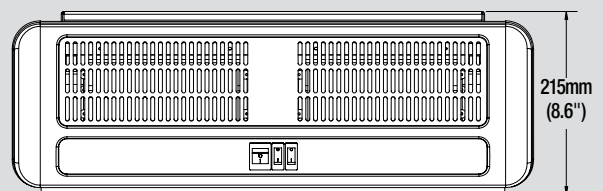
Cat. No.	Watts	Volts	CFM	Dimensions (W x H x D)	Weight (kg/lbs.)
AC3N	3000/2250	240/208	125	610mm x 215mm x 118mm (24.4" x 8.6" x 4.7")	5.1/11.3
AC45N	4500/3375	240/208	200	610mm x 215mm x 118mm (24.4" x 8.6" x 4.7")	5.2/11.5
AC6N	6000/4500	240/208	260	913mm x 215mm x 118mm (36.5" x 8.6" x 4.7")	7.2/16.0

Dimensions

TOP VIEW



FRONT VIEW



Portable Construction Heater

Heavy duty construction provides maximum durability for work site conditions where temporary heat is required.

Features

- 160 CFM delivers powerful heat output
- Thermal overload protection for safety
- 6 foot cord with plug store around handle
- Stainless steel tubular element

Applications

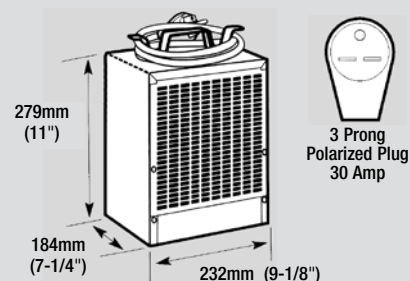
- Portable heat for workshops, garages, construction sites

Specifications

Voltage	240V
Wattage	4800W
Colour	Almond
Finish	Hybrid polyester epoxy powder coat paint.
Fan / Motor	Fan is propeller type, accurately balanced and correctly pitched to optimize performance.
Control	Single pole thermostat is built-in with temperature range of 7-25°C (45-77°F)
Warranty	One year warranty on complete unit. CUL and UL approved.



Dimensions



Ordering Guide

Cat. No.	Watts	BTU	Volts	CFM	Weight (kg/lbs.)
DCH4831A	4800	16377	240	160	4.4/9.7

Enclosed Motor Construction Heater

The enclosed motor design protects the motor from debris, extending the motor life.

Features

- 160 CFM delivers powerful heat output
- Thermal overload protection for safety
- 6 foot cord with plug stores around handle
- Stainless steel tubular element
- Footstand for angled positioning

Applications

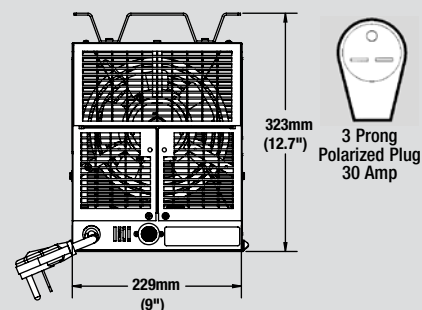
- Portable heat for workshops, garages, construction sites

Specifications

Voltage	240V
Wattage	4800W
Colour	Yellow
Finish	Hybrid polyester epoxy powder coat paint.
Fan / Motor	Fan is propeller type accurately balanced and correctly pitched to optimize performance.
Control	Single pole thermostat is built-in with temperature range of 7-25°C (45-77°F)
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Dimensions



Ordering Guide

Cat. No.	Watts	BTU	Volts	CFM	Weight (kg/lbs.)
EMC4240	4800	16377	240	160	4.4/9.7

Garage/Workshop Heater

Tough, rugged, high performance – heats quickly.

Features

- Powerful fan and 4000 watt stainless steel heater element
- Versatile mounting bracket attaches to wall or ceiling – heater swivels to direct heat
- Automatic temperature control helps maintain consistent temperature from 7-25°C (45-77°F)
- Powder-coated epoxy finish is long lasting and corrosion resistant
- Fan delay uses residual heat for economical performance
- Includes 6 foot cord with NEMA standard plug (6-20P)

Applications

- Portable heat for workshops, garages, construction sites



Specifications

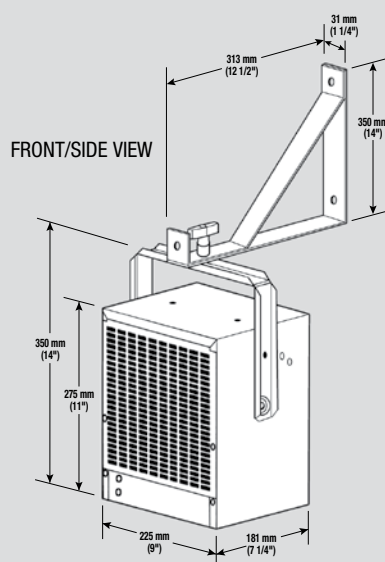
Voltage	240V
Wattage	4000W
Colour	Almond
Fan / Motor	Fan is propeller type, accurately balanced and correctly pitched to optimize performance.
Control	Double pole thermostat is built-in with temperature range of 7-25°C (45-77°F)
Warranty	One year warranty on complete unit. CUL and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	CFM	Weight (kg/lbs.)
DGWH4031	4000	13,648	240	160	4.5/10

Dimensions



Architectural Draft Barrier Heater

Architecturally pleasing, maintenance free solution to reducing window drafts in commercial buildings.

Features

- Advanced architectural, low profile styling measures 6"h x 2 1/2"w for an unobtrusive appearance
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Non-corrosive, stainless steel tubular element with aluminum fins
- Built-in wireway for continuous installation
- Choice of air intake on front or bottom

Applications

- Commercial, institutional, residential – offices, lobbies, meeting rooms & hallways

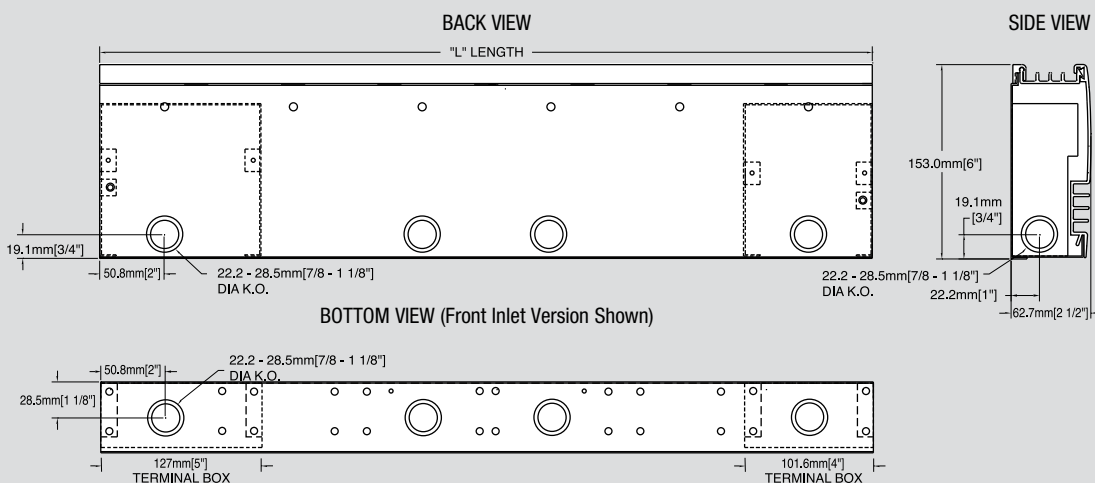


Specifications

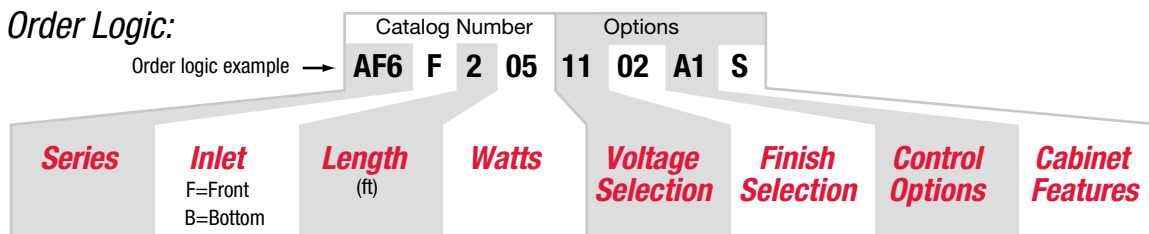
Voltage	120, 208, 240, 277, 347, 600V – 1 phase
Wattage	Nine sizes ranging from 500W to 2500W
Colour	Standard: White or Almond. Clear or Bronze 40 Aluminum available – consult factory.
Finish	Painted finish is hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.
Construction	Front and top are constructed of extruded aluminum equivalent in strength to 14 gauge steel, with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.
Heating Element	Stainless steel sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are brazed to the surface and provide superior heat transfer.
Controls & Wiring	(Optional): Built-in tamperproof thermostat, or adjustable thermostat controls may be mounted in either the left or right hand terminal box. Built-in low voltage controls, if specified, are located in the right hand terminal box. Built-in disconnect switches, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.
Warranty	One year warranty on complete unit. CUL and UL approved.



Dimensions



Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages	Phase	Length (mm/in.)	Weight (kg/lbs.)
AF6F205	500	1706	120, 208, 240, 277, 347	1	616 / 24 5/16	3.9 / 8.5
AF6F307	750	2559	120, 208, 240, 277, 347, 600	1	921 / 36 5/16	5.2 / 11.5
AF6F410	1000	3412	120, 208, 240, 277, 347, 600	1	1223 / 48 5/16	6.6 / 14.6
AF6F512	1250	4265	120, 208, 240, 277, 347, 600	1	1530 / 60 5/16	8.3 / 18.2
AF6F615	1500	5118	120, 208, 240, 277, 347, 600	1	1835 / 72 5/16	10 / 22
AF6F717	1750	5971	208, 240, 277, 347, 600	1	2140 / 84 5/16	11.9 / 26
AF6F820	2000	6824	208, 240, 277, 347, 600	1	2445 / 96 5/16	13.8 / 30.5
AF6F922	2250	7677	208, 240, 277, 347, 600	1	2750 / 108 5/16	16 / 35
AF6F025	2500	8530	208, 240, 277, 347, 600	1	3054 / 120 5/16	18.3 / 40

1. Specify desired voltage, finish and control option from tables

2. For bottom inlet version replace "F" in Cat. No. with "B"

3. Endcaps are included with heaters

4. Consult factory for custom finish requirements

Voltage Selection

Code	Voltage	Phase
11	120	1
21	208	1
31	240	1
41	277	1
51	347	1
81	600	1

Finish Selection

Code	Colour	Finish
02	White	Painted
68	Almond	Painted
07	Bronze	Anodized
10	Clear	Anodized

Cabinet Features

Code	Description
W	Pedestal and finished painted black
S	Finished painted black

Note: Add "S" or "W" to the end of the Cat. No.

Control Options (factory installed)

Cat. No.	Description
A1	Built-in SP tamperproof thermostat 120 - 600V
A2	Built-in DP tamperproof thermostat 120 - 600V
A4	Built-in 24V low voltage relay 120 - 600V
A5	Built-in 24V low voltage relay and transformer 120 - 600V
A8	Built-in disconnect switch, rated 277V/20A
B1	Built-in SP tamperproof thermostat and disconnect
B2	Built-in DP tamperproof thermostat and disconnect
D1	Built-in low voltage relay and disconnect
D2	Built-in low voltage relay / transformer and disconnect
F1	Built-in SP adjustable thermostat 120 - 600V (side mounted)
F2	Built-in DP adjustable thermostat 120 - 600V (side mounted)
F3	Built-in SP adjustable thermostat and disconnect
F4	Built-in DP adjustable thermostat and disconnect

Accessories* (field installed)

Cat. No.	Description
ALF6IC90	Inside 90 degree corner
ALF6OC90	Outside 90 degree corner
Filler Sections	Consult factory for available sizes

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Pedestal Options*

Cat. No.	Description
ALPKS2	Pedestal kit for units up to 4' length (2 pedestals included)
ALPKS3	Pedestal kit for units above 4' length (3 pedestals included)

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Architectural Slope Top Heater

Smooth architectural lines and maintenance free construction make it the ideal choice for public areas.

Features

- Advanced architectural, low profile styling measures 8"h x 2 1/2"w for an unobtrusive appearance
- Slope top design prevents blockage
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Non-corrosive, stainless steel tubular element with aluminum fins
- Built-in wireway for continuous installation
- Choice of air intake on front or bottom

Applications

- Commercial, institutional, residential – offices, lobbies, meeting rooms & hallways

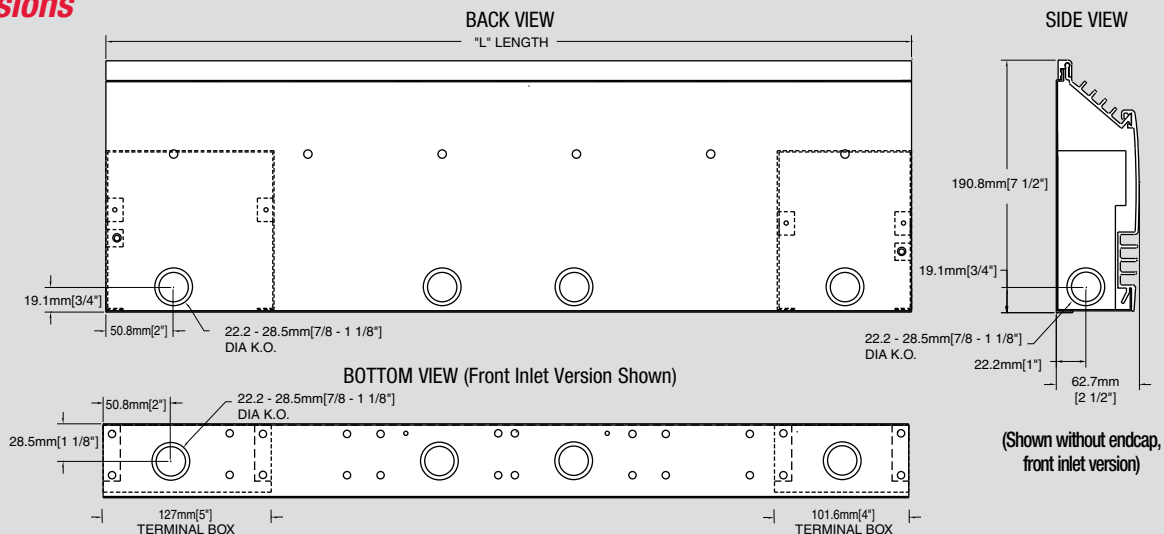


Specifications

Voltage	120, 208, 240, 277, 347, 600V – 1 phase
Wattage	Nine sizes ranging from 500W to 2500W
Colour	Standard: White or Almond. Clear or Bronze 40 Aluminum available – consult factory.
Finish	Painted finish is hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.
Construction	Front and top are constructed of extruded aluminum equivalent in strength to 14 gauge steel, with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.
Heating Element	Stainless steel sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are brazed to the surface and provide superior heat transfer.
Controls & Wiring	(Optional): Built-in tamperproof thermostat, or adjustable thermostat controls may be mounted in either the left or right hand terminal box. Built-in low voltage controls, if specified, are located in the right hand terminal box. Built-in disconnect switches, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.
Warranty	One year warranty on complete unit. CUL and UL approved.

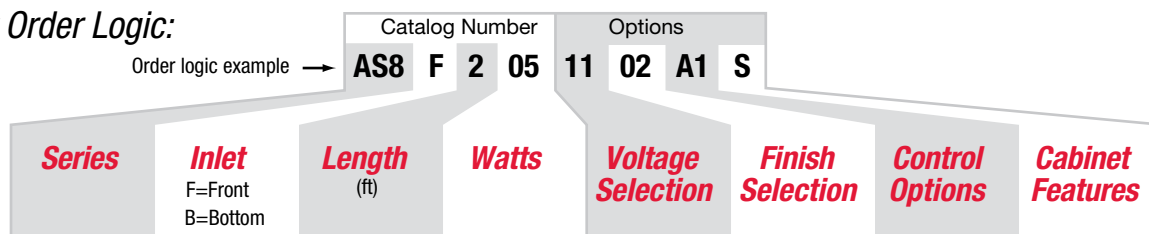


Dimensions



AS8 Series

Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages	Phase	Length (mm/in.)	Weight (kg/lbs.)
AS8F205	500	1706	120, 208, 240, 277, 347	1	616 / 24 5/16	3.9 / 8.5
AS8F307	750	2559	120, 208, 240, 277, 347, 600	1	921 / 36 5/16	5.2 / 11.5
AS8F410	1000	3412	120, 208, 240, 277, 347, 600	1	1223 / 48 5/16	6.6 / 14.6
AS8F512	1250	4265	120, 208, 240, 277, 347, 600	1	1530 / 60 5/16	8.3 / 18.2
AS8F615	1500	5118	120, 208, 240, 277, 347, 600	1	1835 / 72 5/16	10.0 / 22.0
AS8F717	1750	5971	208, 240, 277, 347, 600	1	2140 / 84 5/16	11.9 / 26.0
AS8F820	2000	6824	208, 240, 277, 347, 600	1	2445 / 96 5/16	13.8 / 30.5
AS8F922	2250	7677	208, 240, 277, 347, 600	1	2750 / 108 5/16	16.0 / 35.0
AS8F025	2500	8530	208, 240, 277, 347, 600	1	3054 / 120 5/16	18.3 / 40.0

1. Specify desired voltage, finish and control option from tables
2. For bottom inlet version replace "F" in Cat. No. with "B"
3. Endcaps are included with heaters
4. Consult factory for custom finish requirements

Voltage Selection

Code	Voltage	Phase
11	120	1
21	208	1
31	240	1
41	277	1
51	347	1
81	600	1

Finish Selection

Code	Colour	Finish
02	White	Painted
68	Almond	Painted
07	Bronze	Anodized
10	Clear	Anodized

Cabinet Features

Code	Description
W	Pedestal and finished painted black
S	Finished painted black

Note: Add "S" or "W" to the end of the Cat. No.

Control Options (factory installed)

Cat. No.	Description
A1	Built-in SP tamperproof thermostat 120 - 600V
A2	Built-in DP tamperproof thermostat 120 - 600V
A4	Built-in 24V low voltage relay 120 - 600V
A5	Built-in 24V low voltage relay and transformer 120 - 600V
A8	Built-in disconnect switch, rated 277V/20A
B1	Built-in SP tamperproof thermostat and disconnect
B2	Built-in DP tamperproof thermostat and disconnect
D1	Built-in low voltage relay and disconnect
D2	Built-in low voltage relay / transformer and disconnect
F1	Built-in SP adjustable thermostat 120 - 600V (side mounted)
F2	Built-in DP adjustable thermostat 120 - 600V (side mounted)
F3	Built-in SP adjustable thermostat and disconnect
F4	Built-in DP adjustable thermostat and disconnect

Accessories* (field installed)

Cat. No.	Description
ALS8IC90	Inside 90 degree corner
ALS8OC90	Outside 90 degree corner
Filler Sections	Consult factory for available sizes

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Pedestal Options*

Cat. No.	Description
ALPKS2	Pedestal kit for units up to 4' length (2 pedestals included)
ALPKS3	Pedestal kit for units above 4' length (3 pedestals included)

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Architectural Convection Heater

Heavy duty design and maintenance free construction combined with a high BTU output for quiet convection operation.

Features

- Advanced architectural styling with an unobtrusive profile that measures 12"h x 5 3/4"w
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Non-corrosive, stainless steel tubular element with aluminum fins
- Built-in wireway for continuous installation
- Choice of air intake on front or bottom

Applications

- Commercial, institutional, classrooms, meeting rooms, auditoriums, churches & hospitals

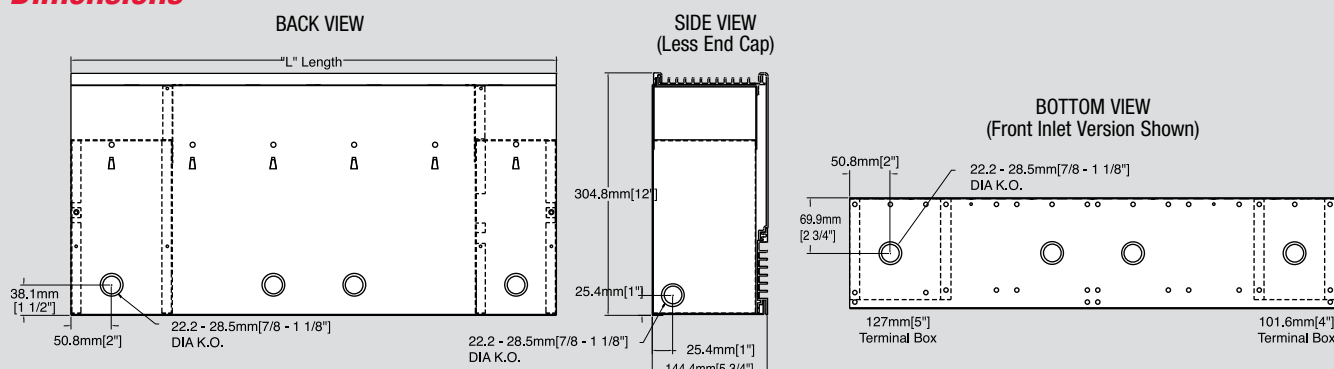


Specifications

Voltage	208, 240, 277, 347, 480, 600V – 1/3 phase
Wattage	Nine sizes ranging from 1125W to 6000W
Colour	Standard: White or Almond. Clear or Bronze 40 Aluminum available – consult factory.
Finish	Painted finish is hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.
Construction	Front and top are constructed of extruded aluminum equivalent in strength to 14 gauge steel, with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.
Heating Element	Stainless steel sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are brazed to the surface and provide superior heat transfer.
Controls & Wiring	(Optional): Built-in tamperproof thermostat, or adjustable thermostat controls may be mounted in either the left or right hand terminal box. Built-in low voltage controls, if specified, are located in the right hand terminal box. Built-in disconnect switches, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.
Warranty	One year warranty on complete unit. CUL and UL approved.

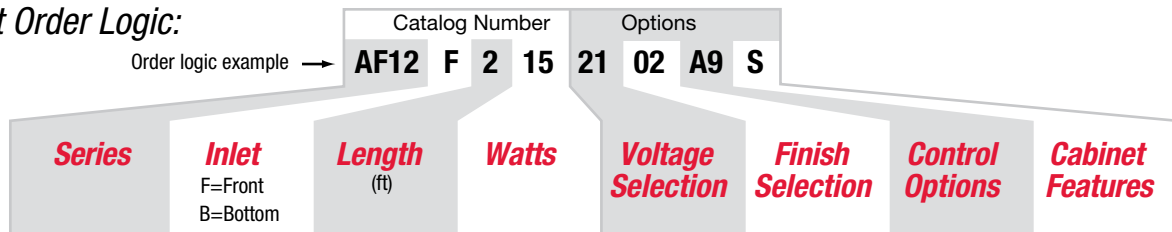


Dimensions



AF12 Series

Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages		Length (mm/in.)	Weight (kg/lbs.)
			1 Phase	3 Phase		
Standard Density 750 Watts per foot						
AF12F215	1500	5118	208, 240, 277, 347, 600	208, 480, 600	617 / 24 5/16	10.5 / 23
AF12F430	3000	10236	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	16.0 / 35
AF12F645	4500	15354	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	21.6 / 48
AF12F860	6000	20472	208, 240, 277, 347, 600	208, 480, 600	2446 / 96 5/16	27.0 / 60

Low Density 562 Watts per foot						
AF12F211	1125	3838	208, 240, 277, 347, 600	208	617 / 24 5/16	10.5 / 23
AF12F316	1687	5756	208, 240, 277, 347, 600	208, 480, 600	922 / 36 5/16	13.3 / 29
AF12F422	2250	7677	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	16.0 / 35
AF12F633	3375	11515	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	21.6 / 48
AF12F845	4500	15354	208, 240, 277, 347, 600	208, 480, 600	2446 / 96 5/16	27.0 / 60

1. Specify desired voltage, finish and control option from tables
2. For bottom inlet version replace "F" in Cat. No. with "B"

3. Endcaps are included with heaters
4. Consult factory for custom finish requirements

Voltage Selection

Code	Voltage	Phase
21	208	1
23	208	3
31	240	1
41	277	1
51	347	1
73	480	3
81	600	1
83	600	3

Finish Selection

Code	Colour	Finish
02	White	Painted
68	Almond	Painted
07	Bronze	Anodized
10	Clear	Anodized

Cabinet Features

Code	Description
W	Pedestal and finished painted back
S	Finished painted back

Note: Add "S" or "W" to the end of the Cat. No.

Control Options (factory installed)

Cat. No.	Description
A3	Built-in SP tamperproof hydraulic thermostat for 3 phase 208 - 600V
A4	Built-in 24V low voltage relay for 1 phase 208 - 600V
A5	Built-in 24V low voltage relay and transformer for 1 phase 208 - 600V
A6	Built-in 24V contactor less transformer for 3 phase 208 - 600V
A7	Built-in 24V contactor and transformer for 3 phase 208 - 600V
A8	Built-in disconnect switch, rated 600V/50A
A9	Built-in DP tamperproof hydraulic thermostat 208 - 600V
B3	Built-in SP tamperproof thermostat and disconnect
B9	Built-in DP tamperproof thermostat and disconnect

Accessories* (field installed)

Cat. No.	Description
ALF12IC90	Inside 90 degree corner
ALF12OC90	Outside 90 degree corner
Filler Sections	Consult factory for available sizes

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Pedestal Options*

Cat. No.	Description
ALPKM2	Pedestal kit for units up to 4' length (2 pedestals included)
ALPKM3	Pedestal kit for units above 4' length (3 pedestals included)

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Architectural Slope Top Heater

Heavy duty slope top design and higher heat output are ideal for larger public areas.

Features

- Advanced architectural slope top design prevents blockage
- Profile measures 12"h x 5 3/4"w for an unobtrusive appearance
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Non-corrosive, stainless steel tubular element with aluminum fins
- Built-in wireway for continuous installation
- Choice of air intake on front or bottom

Applications

- Commercial, institutional, schools, public offices, banks and sports facilities

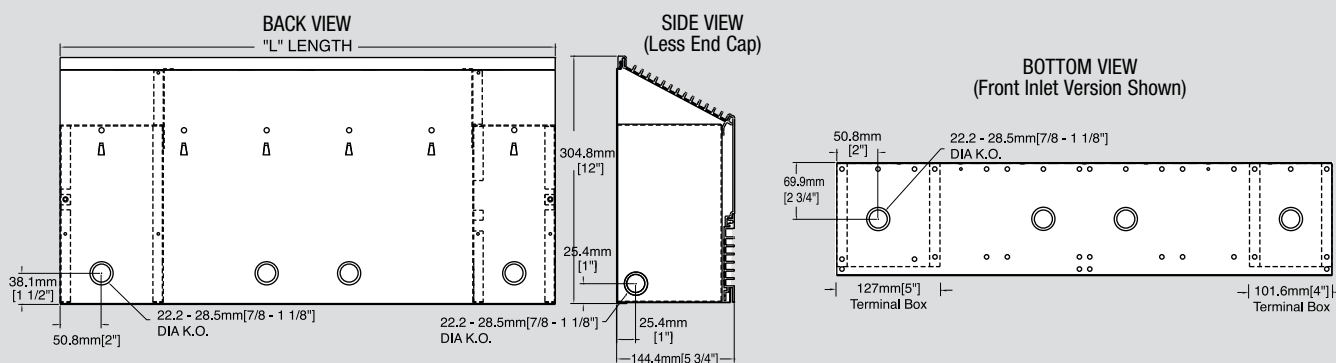


Specifications

Voltage	208, 240, 277, 347, 480, 600V – 1/3 phase
Wattage	Nine sizes ranging from 1125W to 6000W
Colour	Standard: White or Almond. Clear or Bronze 40 Aluminum available – consult factory.
Finish	Painted finish is hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.
Construction	Front and top are constructed of extruded aluminum equivalent in strength to 14 gauge steel, with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.
Heating Element	Stainless steel sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are brazed to the surface and provide superior heat transfer.
Controls & Wiring	(Optional): Built-in tamperproof thermostat, or adjustable thermostat controls may be mounted in either the left or right hand terminal box. Built-in low voltage controls, if specified, are located in the right hand terminal box. Built-in disconnect switches, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.
Warranty	One year warranty on complete unit. CUL and UL approved.

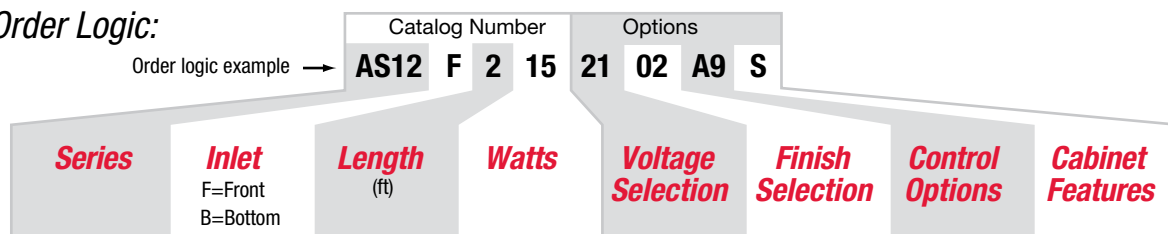


Dimensions



AS12 Series

Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages		Length (mm/in.)	Weight (kg/lbs.)
			1 Phase	3 Phase		
Standard Density 750 Watts per foot						
AS12F215	1500	5118	208, 240, 277, 347, 600	208, 480, 600	617 / 24 5/16	10.5 / 23
AS12F430	3000	10236	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	16.0 / 35
AS12F645	4500	15354	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	21.6 / 48
AS12F860	6000	20472	208, 240, 277, 347, 600	208, 480, 600	2446 / 96 5/16	27.0 / 60

Low Density 562 Watts per foot						
AS12F211	1125	3838	208, 240, 277, 347, 600	208	617 / 24 5/16	10.5 / 23
AS12F316	1687	5756	208, 240, 277, 347, 600	208, 480, 600	922 / 36 5/16	13.3 / 29
AS12F422	2250	7677	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	16.0 / 35
AS12F633	3375	11515	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	21.6 / 48
AS12F845	4500	15354	208, 240, 277, 347, 600	208, 480, 600	2446 / 96 5/16	27.0 / 60

1. Specify desired voltage, finish and control option from tables
2. For bottom inlet version replace "F" in Cat. No. with "B"

3. Endcaps are included with heaters
4. Consult factory for custom finish requirements

Voltage Selection

Code	Voltage	Phase
21	208	1
23	208	3
31	240	1
41	277	1
51	347	1
73	480	3
81	600	1
83	600	3

Finish Selection

Code	Colour	Finish
02	White	Painted
68	Almond	Painted
07	Bronze	Anodized
10	Clear	Anodized

Cabinet Features

Code	Description
W	Pedestal and finished painted back
S	Finished painted back

Note: Add "S" or "W" to the end of the Cat. No.

Control Options (factory installed)

Cat. No.	Description
A3	Built-in SP tamperproof hydraulic thermostat for 3 phase 208 - 600V
A4	Built-in 24V low voltage relay for 1 phase 208 - 600V
A5	Built-in 24V low voltage relay and transformer for 1 phase 208 - 600V
A6	Built-in 24V contactor less transformer for 3 phase 208 - 600V
A7	Built-in 24V contactor and transformer for 3 phase 208 - 600V
A8	Built-in disconnect switch, rated 600V/50A
A9	Built-in DP tamperproof hydraulic thermostat 208 - 600V
B3	Built-in SP tamperproof thermostat and disconnect
B9	Built-in DP tamperproof thermostat and disconnect

Accessories* (field installed)

Cat. No.	Description
ALS12IC90	Inside 90 degree corner
ALS12OC90	Outside 90 degree corner
Filler Sections	Consult factory for available sizes

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Pedestal Options*

Cat. No.	Description
ALPKM2	Pedestal kit for units up to 4' length (2 pedestals included)
ALPKM3	Pedestal kit for units above 4' length (3 pedestals included)

* Note: Specify "Finish Selection" code (see chart above) when ordering accessories

Architectural Convection Heater

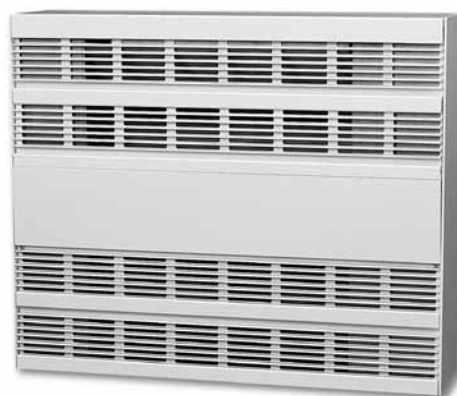
Heavy duty architectural design and high heat output are perfect for large commercial spaces where quiet natural convection performance is required.

Features

- Advanced architectural styling
- Profile measures 20"h x 5 3/4"w for an unobtrusive appearance
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Non-corrosive, stainless steel tubular element with aluminum fins
- Front air intake, front air exhaust
- May be partially or fully recessed

Applications

- Commercial, institutional, meeting rooms, schools, churches, auditoriums, hospitals

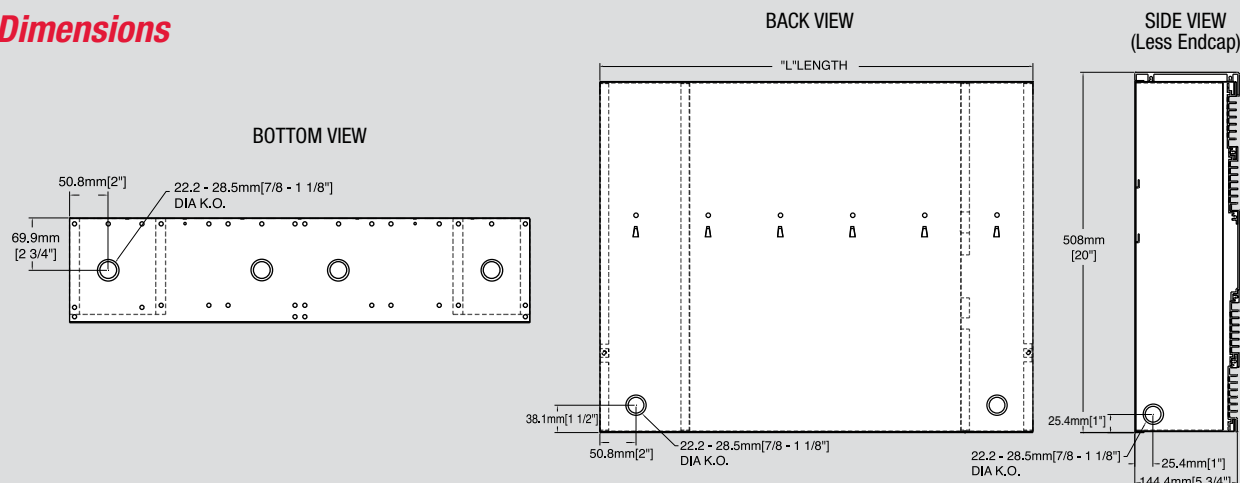


Specifications

Voltage	208, 240, 277, 347, 480, 600V – 1/3 phase
Wattage	Eight sizes ranging from 1500W to 6000W
Colour	Standard: White or Almond. Clear or Bronze 40 Aluminum available – consult factory.
Finish	Painted finish is hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.
Construction	Front and top are constructed of extruded aluminum equivalent in strength to 14 gauge steel, with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.
Heating Element	Stainless steel sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are brazed to the surface and provide superior heat transfer.
Controls & Wiring	(Optional): Built-in tamperproof thermostat, or adjustable thermostat controls may be mounted in either the left or right hand terminal box. Built-in low voltage controls, if specified, are located in the right hand terminal box. Built-in disconnect switches, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.
Warranty	One year warranty on complete unit. CUL and UL approved.

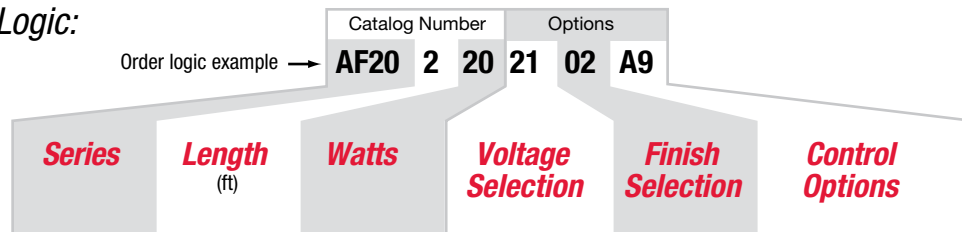


Dimensions



AF20 Series

Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages		Length (mm/in.)	Weight (kg/lbs.)
			1 Phase	3 Phase		
Standard Density 1000 Watts per foot						
AF20220	2000	6824	208, 240, 277, 347, 600	208, 480	617 / 24 1/3	17.7 / 39
AF20330	3000	10236	208, 240, 277, 347, 600	208, 480, 600	922 / 36 5/16	24.0 / 53
AF20440	4000	13648	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	29.3 / 64.5
AF20550	5000	17060	208, 240, 277, 347, 600	208, 480, 600	1532 / 60 5/16	35.0 / 77.3
AF20660	6000	20472	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	41.0 / 90

Low Density 750 Watts per foot

AF20215	1500	5118	208, 240, 277, 347, 600	208, 480, 600	617 / 24 1/3	17.7 / 39
AF20430	3000	10236	208, 240, 277, 347, 600	208, 480, 600	1227 / 48 5/16	29.3 / 64.5
AF20645	4500	15354	208, 240, 277, 347, 600	208, 480, 600	1836 / 72 5/16	41.0 / 90

1. Specify desired voltage, finish and control option from tables
2. For bottom inlet version replace "F" in Cat. No. with "B"
3. Endcaps are included with heaters
4. Consult factory for custom finish requirements

Voltage Selection

Code	Voltage	Phase
21	208	1
23	208	3
31	240	1
41	277	1
51	347	1
73	480	3
81	600	1
83	600	3

Finish Selection

Code	Colour	Finish
02	White	Painted
68	Almond	Painted
07	Bronze	Anodized
10	Clear	Anodized

Control Options (factory installed)

Cat. No.	Description
A3	Built-in SP tamperproof hydraulic thermostat for 3 phase 208 - 600V
A4	Built-in 24V low voltage relay for 1 phase 208 - 600V
A5	Built-in 24V low voltage relay and transformer for 1 phase 208 - 600V
A6	Built-in 24V contactor less transformer for 3 phase 208 - 600V
A7	Built-in 24V contactor and transformer for 3 phase 208 - 600V
A8	Built-in disconnect switch, rated 600V/50A
A9	Built-in DP tamperproof hydraulic thermostat 208 - 600V
B3	Built-in SP tamperproof thermostat and disconnect
B9	Built-in DP tamperproof thermostat and disconnect

Accessories* (field installed)

Cat. No.	Description
ALTB	Trim Bar for recess mounting

* Note: Must add length required
 Example - A L T B 2 0 2 = 2 foot long, white finish
 Length in feet Finish Selection (Colour)

Cabinet Console Heater

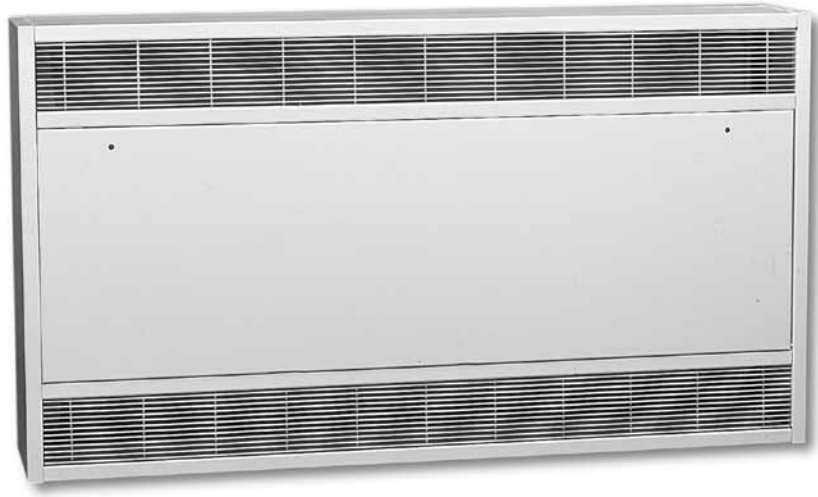
Provides rapid, even fan-forced heat on demand in a variety of airflow options.

Features

- Architectural style bar grilles can be field relocated for top/bottom inlet/outlet arrangements
- Direct drive blower wheel connection
- Thermal limit switch for safety shut-off
- Time delay relay utilizes residual heat before shut-off
- Flexible mounting options

Applications

- Reception areas, lobbies, corridors, entranceways, stairways and offices



Specifications

Voltage	208, 240, 277, 347, 480, 600V – 1/3 Phase
Wattage	Ten sizes ranging from 2 to 18 kW
Airflow	32" unit – 250/200 CFM, 45" unit – 500/400 CFM and 65" unit – 750/600 CFM
Colour	White and Almond
Finish	Polyester powder coat finish.
Construction	All panels are fabricated with 16 gauge steel. Cabinet grilles can be field relocated and are shipped standard as front inlet / front outlet.
Heating Element	Spiral fins provide maximum heating surface and maximum heat transfer at a safe temperature level. Overheat protection is provided by means of a linear type thermal limit switch.
Controls	<p>The heater is available with a choice of control combinations to provide flexibility of operation in various applications. All controls have a two-position rotary switch for HIGH & LOW heat and blower output. Specify one of the following controls when ordering:</p> <p>3: This option is automatically controlled by its own built-in thermostat with a range of 7° to 32°C (45° to 90°F). A 3 push button ("OFF, HEAT and FAN") is also featured.</p> <p>R: This option provides a built-in relay for use with a remote control. 240V or 208V is provided from unit itself to the control.</p> <p>T: This option has provisions for an external 24 volt room thermostat, with 24 volt power provided internally.</p>
Fan & Motor	All motors are resilient mounted and have built-in automatic reset thermal overload protection. Motors have plug-in electrical connection for ease of service. Motor and blowers are mounted as a single assembly with direct-drive connection on a rigid heavy-gauge frame to prevent vibration. The blow-through design assures quiet operation and provides maximum cooling for the blower motor.
Warranty	One year warranty on complete unit. CSA certified and UL approved.

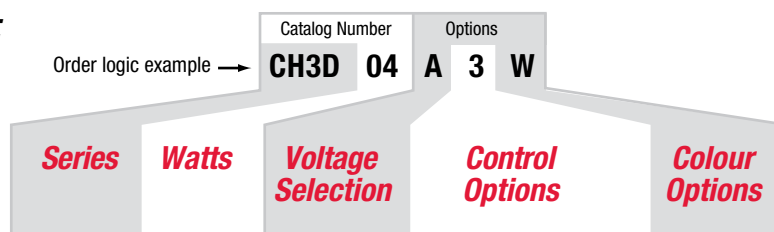


Accessories

Cat. No.	Description
PWF32	Permanent washable filter for 812mm/32" cabinets
PWF45	Permanent washable filter for 1143mm/45" cabinets
PWF65	Permanent washable filter for 1651mm/65" cabinets
TF32	Trim frame for recess mounting of 812mm/32" cabinets
TF45	Trim frame for recess mounting of 1143mm/45" cabinets
TF65	Trim frame for recess mounting of 1651mm/65" cabinets

Note: Trim frames are Almond – To order White add "W" at end of Catalogue No.

Product Order Logic:



Ordering Guide

Cat. No.	Watts	BTU	Available Voltages	CFM	Length (mm/in.)	Weight (kg/lbs.)
CH3D02	2000	6840	A,B,C,D,E,F,G,H,I,J	250 / 200	812.8 / 32	50.0 / 110
CH3D03	3000	10260	A,B,C,D,E,F,G,H,I,J	250 / 200	812.8 / 32	50.0 / 110
CH3D04	4000	13700	A,B,C,D,E,F,G,H,I,J	250 / 200	812.8 / 32	50.0 / 110
CH3D05	5000	17100	A,B,C,D,E,F,G,H,I,J	250 / 200	812.8 / 32	50.0 / 110
CH3D06	6000	20500	A,B,C,D,E,F,G,H,I,J	250 / 200	812.8 / 32	50.0 / 110
CH4D04	4000	13700	A,B,C,D,E,F,G,H,I,J	500 / 400	1143 / 45	67.4 / 145
CH4D06	6000	20500	A,B,C,D,E,F,G,H,I,J	500 / 400	1143 / 45	67.4 / 145
CH4D08	8000	27300	A,B,C,D,E,F,G,H,I,J	500 / 400	1143 / 45	67.4 / 145
CH4D10	10000	34120	A,B,C,D,E,F,G,H,I,J	500 / 400	1143 / 45	67.4 / 145
CH4D12	12000	41000	D,E, F, G,H,J	500 / 400	1143 / 45	67.4 / 145
CH6D15	15000	51180	D,F,J	750 / 600	1651 / 65	112.0 / 240
CH6D18	18000	61416	D,F,J	750 / 600	1651 / 65	112.0 / 240

1. Specify desired voltage and control option at time of ordering – example: CH4D04A3

2. Standard colour is Almond – To order White add “W” at end of Cat. No.

3. Consult factory for custom finish requirements

4. Must be specified with at least one control option. Multiple control options available.

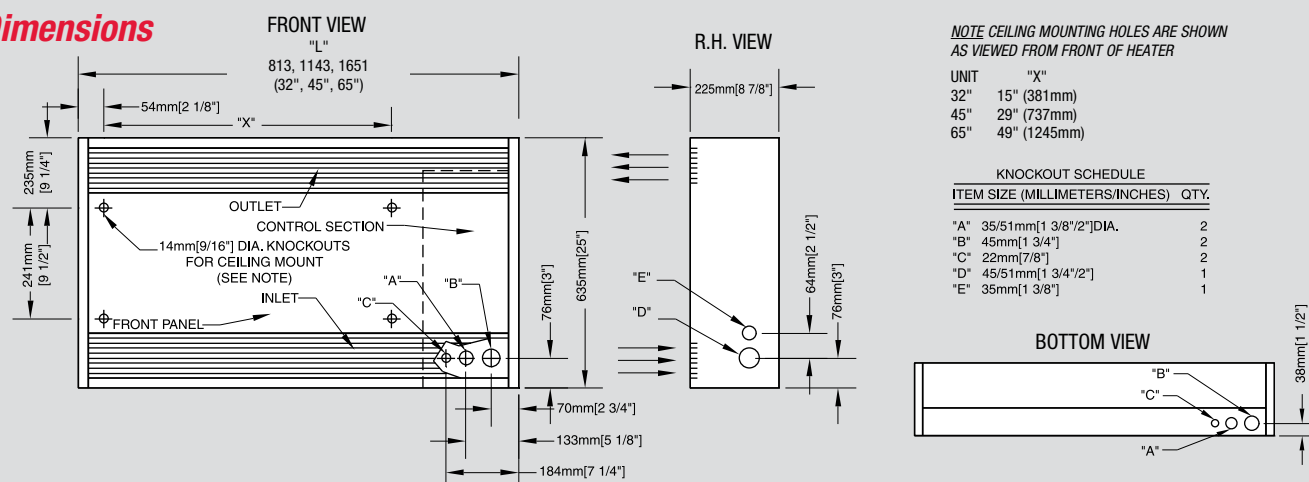
Voltage Selection

Code	Voltage	Phase	Code	Voltage	Phase
A	208	1	F	480	3
B	240	1	G	480	1
C	277	1	H	347	1
D	208	3	I	600	1
E	240	3	J	600	3

Control Options (factory installed)

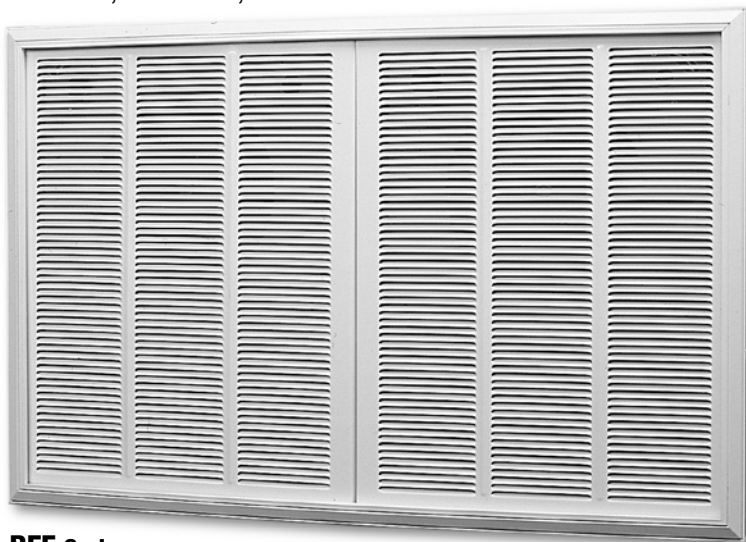
Code	Description
3	Built-in single pole thermostat, high/low control switch for heat/fan, on/off control switch
C	Duct transition collar for connection to ducting
R	Provision for remote wired control (not included), high/low control switch for heat/fan. Control circuits are 240V on all units except 208V which has control voltage the same as supply voltage.
S	Disconnect switch for positive power interruption
T	Built-in voltage relay kit for remote 24V thermostat (not included), high/low control switch for heat/fan
X	High speed motor for ceiling mount applications

Dimensions



Commercial Fan-Forced Heater

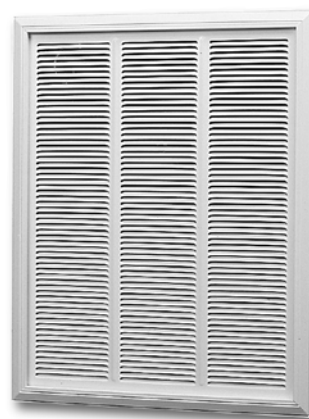
Solutions for maintaining comfort in areas subject to cold drafts, such as vestibules, stairwells, etc.



RFF Series
Available in Canada only



RFI Series



RFV Series
Available in Canada only



RFITF T-bar Ceiling Mount Trim (white only)

Features

- Quick response, high output fan-forced heater
- Automatic fan delay utilizes residual heat when unit cycles off
- All models offer recessed or surface mounting, ceiling or wall
- 50/60 cycle rating
- Exclusive aesthetically pleasing front panel trim
- Includes built-in double pole thermostat
- Access door can be locked for tamperproof applications

Applications

- Vestibules, entranceways, stairwells, kiosks

Specifications

Voltage	208, 240, 277, 347, 600V
Wattage	Nine sizes ranging from 1125W to 8000W
Colour	Almond or White
Finish	Polyester epoxy powder coat painted finish.
Construction	The front panel is constructed of 20 gauge steel. The recess box is designed for recessing into either frame or masonry walls or ceilings and contains knockouts for wiring connections.
Heating Element	The RFI/RFV/RFF wall heater has a nickel chromium resistance wire heating element within a steel sheath. Spiral steel fins are firmly brazed to the surface to provide excellent heat transfer.
Motor & Fan	The fan motor is totally enclosed and factory lubricated complete with a black anodized 5 blade mixed flow aluminum fan. The fan delay is a bi-metallic snap action type.
Controls & Wiring	208V, 240V and 277V units have a standard double pole built-in thermostat with provision for a remote wall stat if required. 347V and 600V units have a built-in thermostat. Use low voltage relay kits and suitable wall mount thermostat for remote temperature control.
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
RFI815D31-KIT	1500/1125	5118/3840	240/208	1	160	12.7/28
RFI820D31-KIT	2000/1500	6824/5118	240/208	1	160	12.7/28
RFI820D41-KIT	2000	6824	277	1	160	12.7/28
RFI830D31-KIT	3000/2250	10236/7680	240/208	1	160	12.7/28
RFI830D41-KIT	3000	10236	277	1	160	12.7/28
RFI840D21-KIT	4000	13648	208	1	160	12.7/28
RFI840D31-KIT	4000/3000	13648/10236	240/208	1	160	12.7/28
RFI840D41-KIT	4000	13648	277	1	160	12.7/28
RFI848D31-KIT	4800/3600	16378/12283	240/208	1	160	12.7/28

Note: 1) Standard colour is Almond.

2) To order White add "W" to Cat. No. before "KIT" (Example RFI815D31W-KIT)

Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
RFV831551-KIT†	3000/1500	10236/5118	347	1	160	16.0/34
RFV831581-KIT†	3000/1500	10236/5118	600	1	160	16.0/34
RFV842051-KIT†	4000/2000	13684/6824	347	1	160	16.0/34
RFV842081-KIT†	4000/2000	13684/6824	600	1	160	16.0/34
RFF86021-KIT†	6000	20472	208	1	320	30/65
RFF86031-KIT†	6000	20472	240	1	320	30/65
RFF86051-KIT†	6000	20472	347	1	320	36/80
RFF86081-KIT†	6000	20472	600	1	320	36/80
RFF88021-KIT†	8000	27296	208	1	320	30/65
RFF88031-KIT†	8000	27296	240	1	320	30/65
RFF88051-KIT†	8000	27296	347	1	320	36/80
RFF88081-KIT†	8000	27296	600	1	320	36/80

† RFV / RFF models – available in Canada only

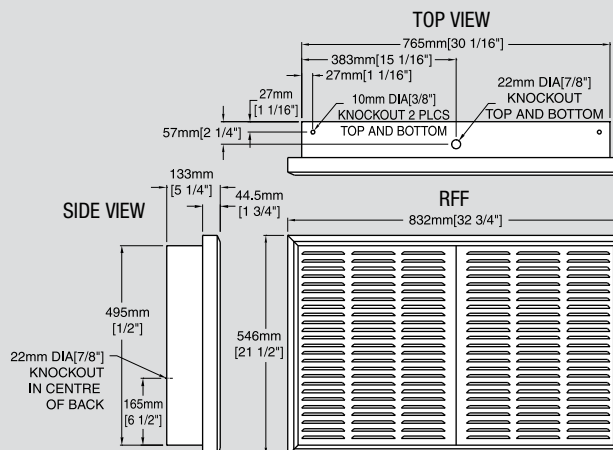
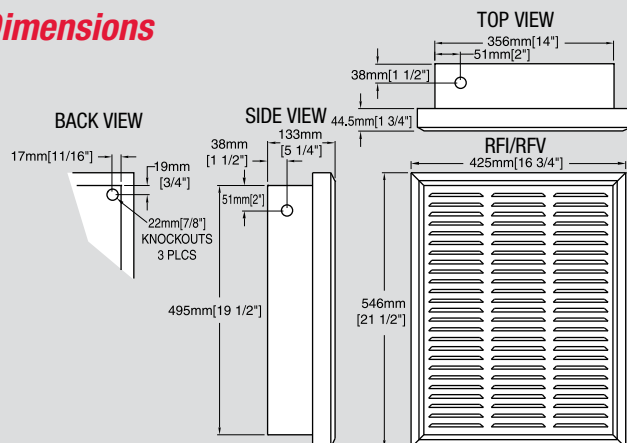
Control Accessory Kits (field installed)

Cat. No.	Description
RFFLVC21	208V low volt relay w/24V transformer kit for RFF
RFFLVC31	240V low volt relay w/24V transformer kit for RFF
RFFLVC41	277V 22A low volt relay w/ 24V transformer kit for RFI
RFFLVC51	347V low volt relay w/24V transformer kit for RFF
RFFLVC81	600V low volt relay w/24V transformer kit for RFF
RFFLVD	208-600V low volt relay kit only for RFF series
RFLVC21	208V 22A low volt relay w/ 24V transformer kit for RFI
RFLVC31	240V 22A low volt relay w/ 24V transformer kit for RFI
RFLVC41	240V low volt relay and transformer kit for RFI
RFLVD	208-240V low volt relay kit only for RFI series
RFVLVC51	347V low volt relay w/ 24V transformer kit for RFV series
RFVLVC81	600V low volt relay w/ 24V transformer kit for RFV series
RFVLVD	347-600V low volt relay kit only for RFV series

Accessories (field installed)

Cat. No.	Description
RFAD	Disconnect switch rated for 277V
RFFP8CA	Surface mount box for RFF series (almond) 32.8" x 21.5" x 3.8" (832mm x 546mm x 97mm)
RFFP8CW	Surface mount box for RFF series (white) 32.8" x 21.5" x 3.8" (832mm x 546mm x 97mm)
RFIBGA	Tamperproof bar grille (almond)
RFIBGW	Tamperproof bar grille (white)
RFIFPA	RFI Front panel kit (almond)
RFIFPW	RFI Front panel kit (white)
RFITF	T-Bar ceiling frame for RFI/RFV series (white only)
RFP8DA	Surface mount box for RFI/RFV series (almond) 16.8" x 21.5" x 3.8" (425mm x 546mm x 97mm)
RFP8DW	Surface mount box for RFI/RFV series (white) 16.8" x 21.5" x 3.8" (425mm x 546mm x 97mm)

Dimensions



Commercial Fan-Forced Heater

Engineered for outstanding performance and dependable service.

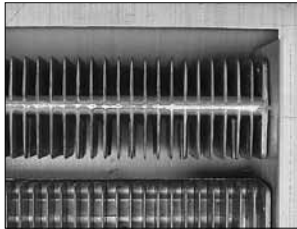
Features

- Built-in DPST thermostat with on/off rocker switches for easier control
- Terminal block provided for connection to optional remote line voltage thermostat
- Fan size and pitch are matched to the motor for smooth, quiet operation
- Exclusive rust free cast aluminum heating grid provides superior performance and stores energy longer by acting as a heat bank
- Operates at a lower temperature than any other heating element on the market

Applications

- Offices, reception rooms, entranceways, stairways

Exclusive Cast Aluminum Element Design



Specifications

Voltage	120, 208, 240, 277V
Wattage	Five sizes ranging from 1000W to 4000W
Airflow	50 CFM – 1000, 1500, 2000W. 100 CFM – 3000, 4000W
Colour	Almond
Finish	Polyester epoxy powder coat finish.
Construction	Units are fan type and utilize the “Down Flow” principle of heated air delivery. Designed for recessed mounting within standard 16" stud centers and wall thickness. Rugged 20 gauge steel construction.
Heating Grid	The cast aluminum heating grid contains a nickel chromium resistance wire which is insulated in magnesium oxide and sheathed in a protective tubular stainless steel sheath. The entire tube is completely cast into an aluminum molded form, deeply embedded and completely safe. The finned design increases the heat radiating surface of the grid, giving wider distribution of heat at a safer, lower temperature than the heating element of any other wall heater.
Controls	A precision snap action hydraulic thermostat is included for positive temperature control when the rocker switch is in the ON position. The hydraulic capillary sensing element is located in the room inlet air stream to provide accurate temperature. The thermostat ranges from 4°C/40°F (low) to 38°C/100°F (high).
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EWA10C11	1000	3412	120	1	50	8.2/18
EWA10C21	1000	3412	208	1	50	8.2/18
EWA10C31	1000	3412	240	1	50	8.2/18
EWA10C41	1000	3412	277	1	50	8.2/18
EWA15C11	1500	5118	120	1	50	8.2/18
EWA15C21	1500	5118	208	1	50	8.2/18
EWA15C31	1500	5118	240	1	50	8.2/18
EWA15C41	1500	5118	277	1	50	8.2/18

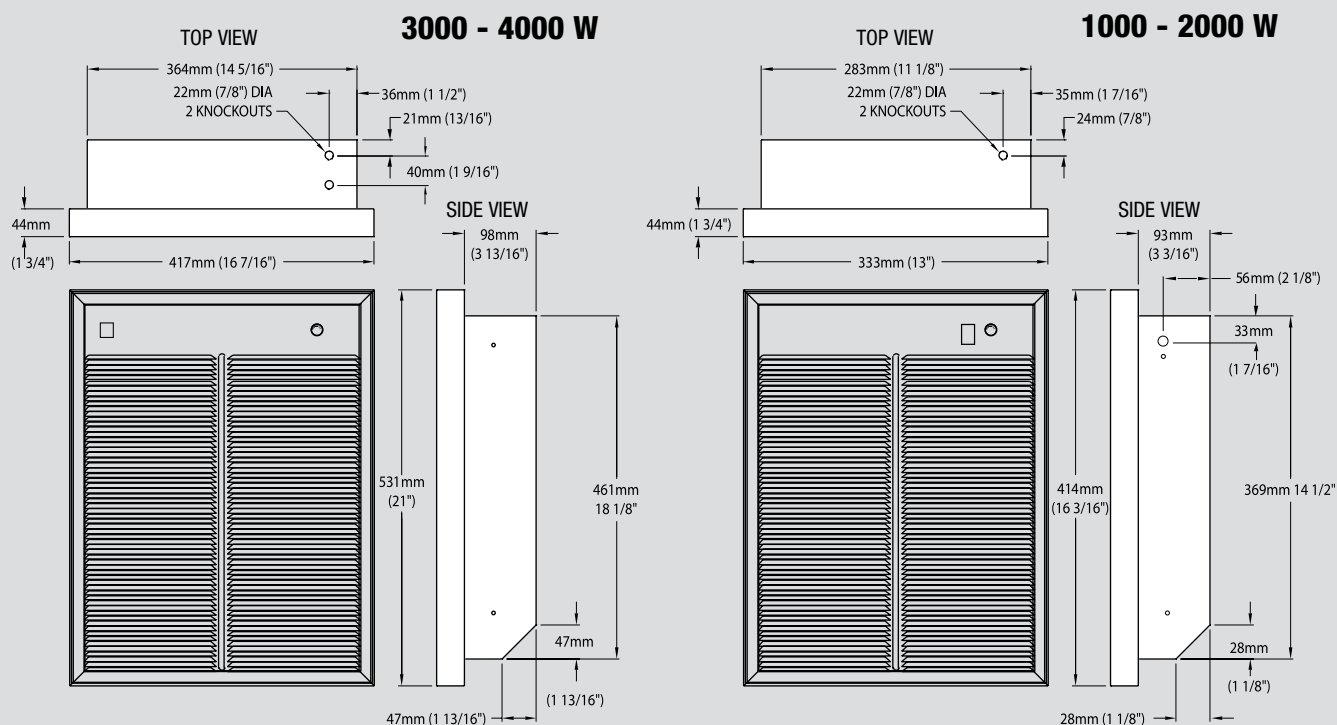
Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EWA20C21	2000	6824	208	1	50	8.2/18
EWA20C31	2000	6824	240	1	50	8.2/18
EWA20C41	2000	6824	277	1	50	8.2/18
EWA30C21	3000	10236	208	1	100	13.6/30
EWA30C31	3000	10236	240	1	100	13.6/30
EWA30C41	3000	10236	277	1	100	13.6/30
EWA40C21	4000	13648	208	1	100	13.6/30
EWA40C31	4000	13648	240	1	100	13.6/30
EWA40C41	4000	13648	277	1	100	13.6/30

Accessories (field installed)

Cat. No.	Description
8754	Surface mounting box for 1000, 1500 & 2000W units. 13.25" x 16.5" x 4.1" (337mm x 418mm x 103mm)
8753	Surface mounting box for 3000 & 4000W units. 16.5" x 21.25" x 4.1" (418mm x 540mm x 103mm)

Cat. No.	Description
TGKSB	Tamperproof grille kit for 1000, 1500 & 2000W units
TGKLB	Tamperproof grille kit for 3000 & 4000W units

Dimensions



Commercial Hand Dryer

Cast iron construction for compact, modern design with unsurpassed drying speed and long lasting durability. Environmentally friendly, using less than 1/6 of the energy of conventional hand dryers.

Features

- Automatic infrared actuated sensor, for power conservation and maximum hygiene
- Robust, tamperproof design and construction for greater product durability and longevity in application
- High velocity (275 CFM) airflow for ultra high speed hand drying
- Automatic voltage switching for ease of installation
- Contributes to LEED and BOMA building certification
- Designed for easy installation

Applications

- Washrooms and clean up areas, commercial facilities, factories, restaurants and hospitals

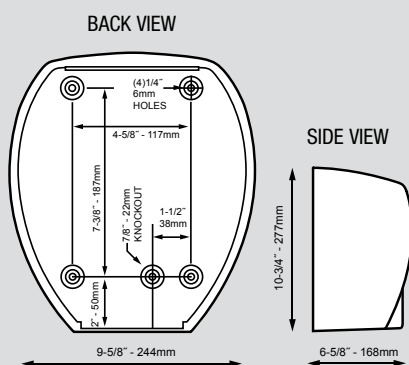


Specifications

Voltage	Universal 115-230*VAC (*50/60Hz)
Wattage	1450W at 6.3A (230VAC)
Colour	White, Black and Gray
Finish	Porcelain enamel.
Heating Element	725W resistance coil.
Construction Material	Cast iron.
Controls & Wiring	Automatic resetting thermostat with cutout when airflow is restricted. Infrared sensor cutout two seconds after hand removal, and 60 seconds after initiating drying.
Installation	Removable predrilled baseplate for easy mounting.
Warranty	10 years parts and labor. CSA certified for use in Canada and the U.S. CE approved for use where applicable.



Dimensions



Ordering Guide

Cat. No.	Colour	Watts	Volts Hz	Air Velocity LFM	Air Volume CFM	Noise dB	Dimensions (W x H x D) (mm/in.)	Weight (kg/lbs.)
DC20001WH	White	1450	115-230, 50-60	19,000	275	78	244 x 277 x 168 (9.625 x 10.75 x 6.625)	11/24
DC20002BK	Black	1450	115-230, 50-60	19,000	275	78	244 x 277 x 168 (9.625 x 10.75 x 6.625)	11/24
DC20003GR	Gray	1450	115-230, 50-60	19,000	275	78	244 x 277 x 168 (9.625 x 10.75 x 6.625)	11/24

Commercial Hand Dryer

Top quality construction combines elegance with high performance. Ultra-quiet, quick drying and low cost of ownership.

Features

- Automatic infrared actuated sensor, for power conservation and maximum hygiene
- Robust, tamperproof design and construction for greater product durability and longevity in application
- Quietest hand dryer in the industry at 55dB
- High velocity (150 CFM) airflow for faster hand drying
- Modular design for easy repair
- Automatic voltage switching for ease of installation
- Contributes to LEED and BOMA building certification
- Designed for easy installation

Applications

- Washrooms and clean up areas, commercial facilities, factories, restaurants and hospitals

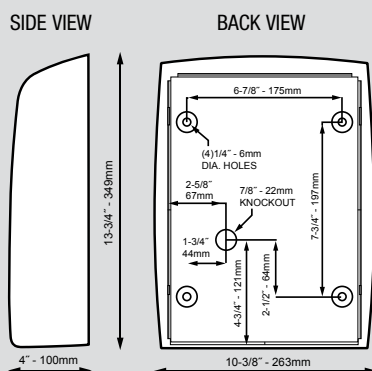


Specifications

Voltage	Universal 115-230*VAC (*50/60Hz)
Wattage	1450W at 6.3A (230VAC)
Colour	White, Black and Stainless
Finish	Chrome, scratch-resistant porcelain, brushed stainless steel.
Heating Element	1380W resistance coil.
Construction Material	Cast zinc and steel.
Controls & Wiring	Automatic resetting thermostat with cutout when airflow is restricted. Infrared sensor cutout two seconds after hand removal, and 60 seconds after initiating drying.
Installation	Removable predrilled baseplate for easy mounting.
Warranty	10 years parts and labor. CSA certified for use in Canada and the U.S. CE approved for use where applicable.



Dimensions



Ordering Guide

Cat. No.	Colour	Wattage Watts	Volts Hz	Air Volume CFM	Noise dB	Dimensions (W x H x D) (mm/in.)	Weight (kg/lbs.)
D20001WH	White	1450	115-230, 50-60	150	55	263 x 349 x 100 (10.375 x 13.75 x 4)	9/20
D20002BK	Black	1450	115-230, 50-60	150	55	263 x 349 x 100 (10.375 x 13.75 x 4)	9/20
D20003SS	Stainless	1450	115-230, 50-60	150	55	263 x 349 x 100 (10.375 x 13.75 x 4)	9/20

Vertical Unit Heater

Directs large volumes of warm air downward which makes this product the ideal choice for high bay heating applications. Also suitable as entryway air curtain heating in areas subject to high heat loss.

Features

- Specially formed concentric finned elements yield maximum heat transfer
- Fan only operation circulates ceiling level heat
- Choice of diffusers for various airflow options

Applications

- High bay buildings, shipping areas, warehouses, garages, shopping center entrances



Available in Canada only

Specifications

Voltage	208, 240, 600V
Wattage	Nine sizes ranging from 5 to 50kW
Colour	Almond
Finish	Cabinet is coated with a hybrid polyester epoxy powder coat paint.
Fan & Motor	The motor is a heavy duty permanently lubricated ball bearing type mounted on resilient base to absorb vibration. The fan is a propeller type, accurately balanced and correctly pitched for each individual unit.
Controls	240V contactor with transformer (if required) included.
Heating Element	The heating element has a totally enclosed nickel chromium resistance element within steel sheathing, brazed with spiral steel fins for maximum heat transfer.
Warranty	One year warranty on unit. CSA approved.



Control Options (field installed)

Cat. No.	Description
TS521W	Single pole remote mount wall thermostat

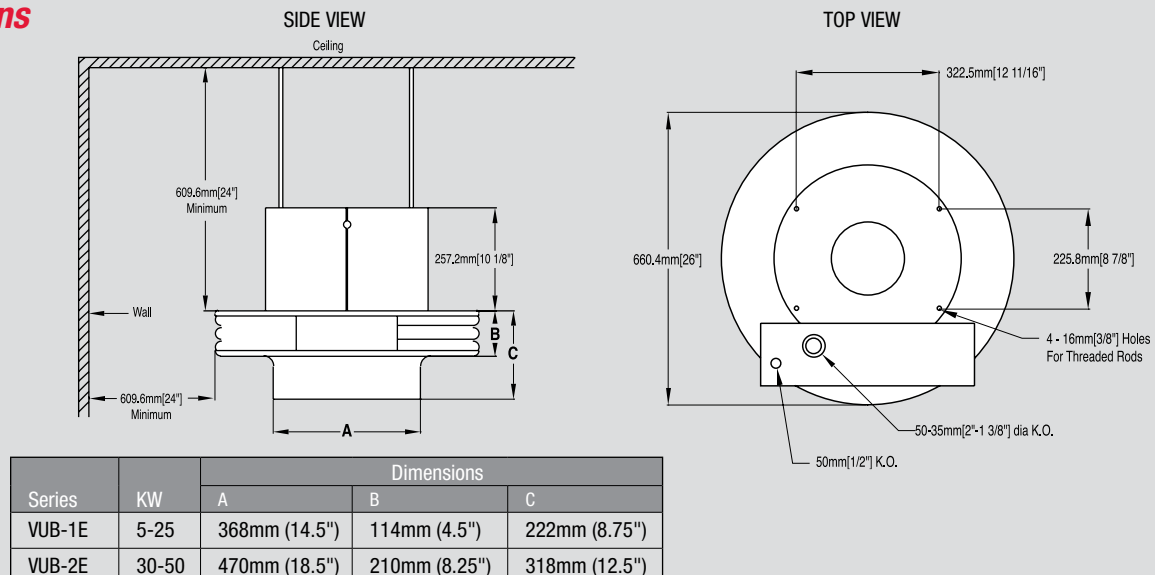
Accessories (field installed)

Cat. No.	Description
VUBCD1E	Single cone diffuser for 5–25kW units
VUBH31E	Three cone diffuser for 5–25kW units
VUBCD2E	Single cone diffuser for 30–50kW units
VUBH32E	Three cone diffuser for 30–50kW units

Ordering Guide

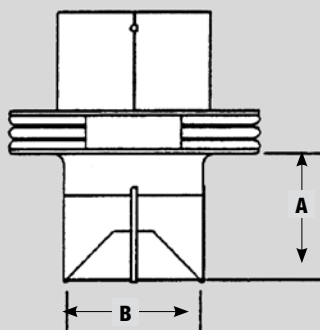
Cat. No.	KW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
VUB105E23	5	17060	208	3	940	29.5/65
VUB105E31	5	17060	240	1	940	29.5/65
VUB105E83	5	17060	600	3	940	29.5/65
VUB108E23	7.5	25590	208	3	940	29.5/65
VUB108E31	7.5	25590	240	1	940	29.5/65
VUB108E83	7.5	25590	600	3	940	29.5/65
VUB110E23	10	34120	208	3	940	29.5/65
VUB110E31	10	34120	240	1	940	29.5/65
VUB110E83	10	34120	600	3	940	29.5/65
VUB115E23	15	51180	208	3	960	29.5/65
VUB115E83	15	51180	600	3	960	29.5/65
VUB120E83	20	68240	600	3	960	29.5/65
VUB125E83	25	85300	600	3	960	29.5/65
VUB230E83	30	102300	600	3	1730	38.6/85
VUB240E83	40	136500	600	3	1730	38.6/85
VUB250E83	50	170600	600	3	1730	38.6/85

Dimensions

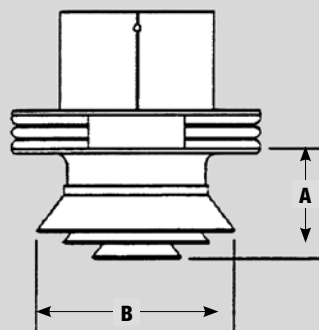


CONE DIFFUSER KITS

SINGLE CONE DIFFUSER



THREE CONE DIFFUSER



Cone Diffuser Dimensions

Series	A	B
VUBCD1E	327mm (12.875")	355mm (14")
VUBCD2E	327mm (12.875")	457mm (18")
VUBH31E	190mm (7.5")	536mm (21.125")
VUBH32E	219mm (8.625")	644mm (25.375")

Hose Down Heater

The perfect solution for heating people and equipment in moist and corrosive, non-hazardous environments.

Features

- All the necessary safety and temperature controls are built-in to a single package
- Components and motor are factory-wired to a single terminal block for field wiring; reducing installation time and errors
- Heater, fan motor and controls are all connected at the same branch circuit
- Stainless steel construction, epoxy-coated aluminum fan blade, and nonmetallic NEMA 4X terminal enclosure

Applications

- Food processing plants, marine and offshore, wastewater treatment plants, dairies, cement plants, car washes, power generating stations, coal handling areas, swimming pools

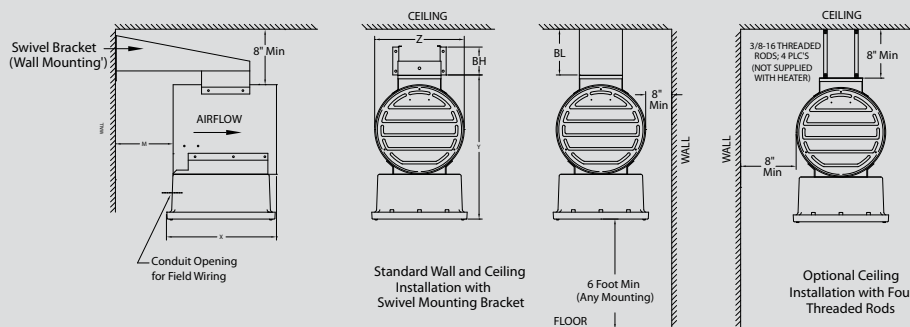


Specifications

Voltage	120 to 600VAC
Wattage	2kW to 47kW
Colour / Finish	Stainless Steel; Matte Plastic
Heating Element	Type 316 stainless steel finned tubular
Construction	16 gauge corrosion resistant stainless steel housing and NEMA 4X control enclosure. Adjustable stainless steel louvers, can be rotated 90° to direct airflow up, down, left or right.
Discharge	Horizontal
Airflow / CFM	700 to 2400
Controls & Wiring	Automatic reset overtemperature cutout, fan delay relay, controlling contactor, transformer for 24V control circuit, terminal block for field wiring and separate motor contactor.
Mounting	Comes with stainless steel swivel mounting bracket for wall or ceiling installation.
Warranty	One year from date of installation (repair only). UL approved for use in Canada and the U.S.



Dimensions



Overall Heater Dimensions

Frame Size	KW		
	2-7.5	7.6-12	12.1-47
'X' mm (In.)	394 (15.5)	394 (15.5)	660 (26)
'Y' mm (In.)	550 (21.5)	550 (21.5)	711 (28)
'Z' mm (In.)	330 (13)	330 (13)	510 (20)

Ordering Guide

Cat. No.	kW	Volts	Phase	Amps	CFM	Temp Rise (°C/°F)	Weight (kg/lbs.)
DX-234-U11R-0020B	2	120	1	21	700	5/9	25/56
DX-234-U11R-0020C	2	208	1	12	700	5/9	25/56
DX-234-U11R-0020J	2	240	1	11	700	5/9	25/56
DX-234-U11R-0020N	2	277	1	10	700	5/9	25/56
DX-234-U11N-0030B	3	120	1	29	700	8/14	25/56
DX-234-U11N-0030C	3	208	1	17	700	8/14	25/56
DX-234-U11N-0030D	3	208	3	11	700	8/14	25/56
DX-234-U11N-0030J	3	240	1	15	700	8/14	25/56
DX-234-U11N-0030K	3	240	3	10	700	8/14	25/56
DX-234-U11N-0030N	3	277	1	13	700	8/14	25/56
DX-234-U11N-0030T	3	480	1	8	700	8/14	25/56
DX-234-U11N-0030U	3	480	3	5	700	8/14	25/56
DX-234-U11N-0030Z	3	600	3	4	700	8/14	25/56
DX-234-U11R-0050C	5	208	1	27	700	13/24	25/56
DX-234-U11N-0050D	5	208	3	16	700	13/24	25/56
DX-234-U11R-0050J	5	240	1	23	700	13/24	25/56
DX-234-U11N-0050K	5	240	3	15	700	13/24	25/56
DX-234-U11R-0050N	5	277	1	20	700	13/24	25/56
DX-234-U11R-0050T	5	480	1	12	700	13/24	25/56
DX-234-U11N-0050U	5	480	3	8	700	13/24	25/56
DX-234-U11N-0050Z	5	600	3	6	700	13/24	25/56
DX-234-U11N-0080C	7.5	208	1	39	700	19/35	25/56
DX-234-U11N-0080D	7.5	208	3	23	700	19/35	25/56
DX-234-U11N-0080J	7.5	240	1	34	700	19/35	25/56
DX-234-U11N-0080K	7.5	240	3	21	700	19/35	25/56
DX-234-U11N-0080N	7.5	277	1	29	700	19/35	25/56
DX-234-U11N-0080T	7.5	480	1	17	700	19/35	25/56
DX-234-U11N-0080U	7.5	480	3	11	700	19/35	25/56
DX-234-U11N-0080Z	7.5	600	3	9	700	19/35	25/56
DX-234-U11N-0090C	9	208	1	46	1450	11/20	25/56
DX-234-U11N-0090D	9	208	3	28	1450	11/20	25/56
DX-234-U11N-0090J	9	240	1	40	1450	11/20	25/56
DX-234-U11N-0090K	9	240	3	24	1450	11/20	25/56
DX-234-U11N-0090N	9	277	1	35	1450	11/20	25/56
DX-234-U11N-0090T	9	480	1	20	1450	11/20	25/56

Cat. No.	kW	Volts	Phase	Amps	CFM	Temp Rise (°C/°F)	Weight (kg/lbs.)
DX-234-U11N-0090U	9	480	3	12	1450	11/20	25/56
DX-234-U11N-0090Z	9	600	3	10	1450	11/20	25/56
DX-234-U11N-0100D	10	208	3	30	1450	12/22	25/56
DX-234-U11N-0100J	10	240	1	44	1450	12/22	25/56
DX-234-U11N-0100K	10	240	3	27	1450	12/22	25/56
DX-234-U11N-0100N	10	277	1	39	1450	12/22	25/56
DX-234-U11N-0100T	10	480	1	22	1450	12/22	25/56
DX-234-U11N-0100U	10	480	3	14	1450	12/22	25/56
DX-234-U11N-0100Z	10	600	3	11	1450	12/22	25/56
DX-234-U11N-0120D	12	208	3	36	1450	14/26	25/56
DX-234-U11N-0120K	12	240	3	32	1450	14/26	25/56
DX-234-U11N-0120N	12	277	1	46	1450	14/26	25/56
DX-234-U11N-0120T	12	480	1	27	1450	14/26	25/56
DX-234-U11N-0120U	12	480	3	16	1450	14/26	25/56
DX-234-U11N-0120Z	12	600	3	13	1450	14/26	25/56
DX-234-U11L-0130D	12.5	208	3	37	2400	9/17	52/115
DX-234-U11L-0130K	12.5	240	3	33	2400	9/17	52/115
DX-234-U11L-0130U	12.5	480	3	17	2400	9/17	52/115
DX-234-U11L-0130Z	12.5	600	3	14	2400	9/17	52/115
DX-234-U11L-0150D	15	208	3	44	2400	12/21	52/115
DX-234-U11L-0150K	15	240	3	39	2400	12/21	52/115
DX-234-U11L-0150U	15	480	3	20	2400	12/21	52/115
DX-234-U11L-0150Z	15	600	3	16	2400	12/21	52/115
DX-234-U11L-0200U	20	480	3	26	2400	16/28	52/115
DX-234-U11L-0200Z	20	600	3	21	2400	16/28	52/115
DX-234-U11A-0250U	25	480	3	32	2400	19/35	52/115
DX-234-U11A-0250Z	25	600	3	26	2400	19/35	52/115
DX-234-U11A-0300U	30	480	3	38	2400	23/42	52/115
DX-234-U11A-0300Z	30	600	3	31	2400	23/42	52/115
DX-234-U11A-0350U	35	480	3	44	2400	27/48	52/115
DX-234-U11A-0350Z	35	600	3	35	2400	27/48	52/115
DX-234-U11A-0390U	38.4	480	3	48	2400	30/54	52/115
DX-234-U11A-0390Z	38.4	600	3	38	2400	30/54	52/115
DX-234-U11A-0470Z	47	600	3	47	2400	36/64	52/115

Control Options (factory installed)

Code	Description
D	Power Disconnect Switch
L	"Heater on" Pilot Light
M	Secondary Manual Reset Overtemperature Cutout. This option is not available if option Code S or V are also specified.
S	Three-Position Selector Switch (heater-standby-fan). This option is not available if option Code M or V are also specified.
T	Built-in Thermostat 10 to 32°C / 50 to 90°F
V	120V Control Circuit, fused secondary and grounded. This option is not available if option Code S or M are also specified. Nor can both K and L be specified.
X	2-Stage Control
1004328	Washdown / corrosion resistant wall-mounted thermostat for non-hazardous locations 4 to 38°C / 40 to 100°F

Explosion Proof Heater

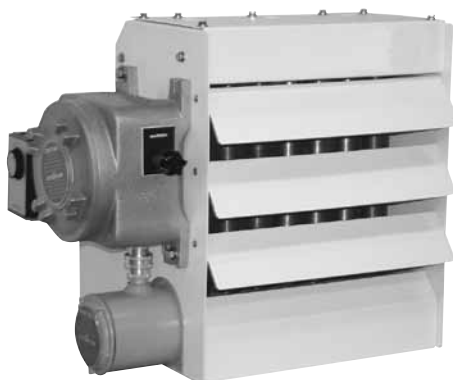
Heavy duty heaters, designed for safety, durability and reliability.

Features

- Industry's lowest ignition temperature code rating: T3C, 160°C/320°F
- Dual over-temperature protection: automatic and manual reset cutout for additional safety
- Nontoxic Propylene Glycol heat transfer fluid
- Low 70 PSIG relief valve setting, assures initial escaping vapor temperature remains below 160°C/320°F ignition point
- Modular design
- Built for use in dry non-corrosive areas

Applications

- Aircraft hangers/service areas, coal mines/preparation plants, gasoline fueling/storage areas, paint spraying/storage areas, utility plants



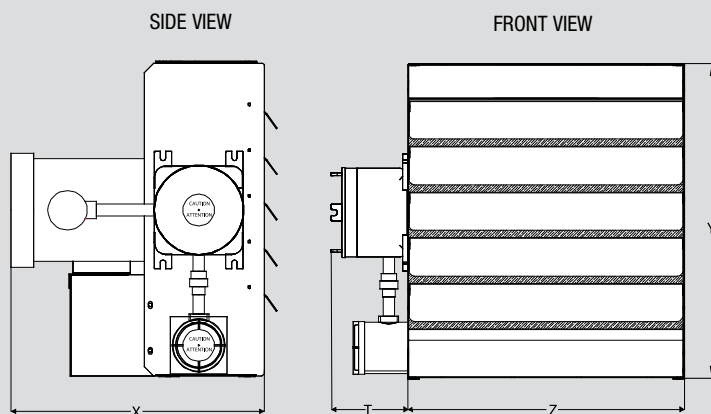
Class I, Divisions 1 and 2, Groups C and D
Class II, Divisions 1 and 2, Groups E, F and G
Class I, Zones 1 and 2, Group IIB
Temperature Code T3C, 320° F (160° C)

Specifications

Voltage	208 (1 & 3 Ph), 240 (1 & 3 Ph), 480 (3 Ph), 600V (3 Ph); 60Hz
Wattage	Three sizes ranging from 3 to 30kW.
Colour	Almond
Finish	Baked on polyester powder-coated cabinet; epoxy covered motor; NEMA 7, 9 cast aluminum control circuit enclosure. Also available in 316 stainless steel or Heresite® construction. Contact factory for information.
Construction	Heavy 14 gauge steel cabinet; aluminum fan blade.
Heating Element	Welded steel heat exchanger with painted steel headers, steel tubes and spiral wound aluminum fins.
Heat Exchanger	The advanced design allows lower operating temperatures from sealed liquid-to-air heat exchanger with steel tubes, and integral aluminum fins. The pressure relief device provides excess pressure protection.
Controls & Wiring	24VAC transformer; contactor; with automatic and manual reset over temperature thermal cutouts. Adjustable covers.
Installation	Easy access to motor and fan; motors are prewired to control enclosure.
Warranty	One year from date of installation. CSA certified and FM approved for use in Canada and the U.S.



Dimensions



Frame Size		Size 1	Size 2	Size 3
Overall Heater Dimensions	'X' mm (In.)	464 (18.3)	464 (18.3)	508 (20)
	'Y' mm (In.)	492 (19.4)	594 (23.4)	695 (27.4)
	'Z' mm (In.)	408 (16.1)	513 (20.2)	614 (24.2)
Weight	Net kg (Lbs.)	50 (110)	68 (150)	86 (190)
	Shipping kg (Lbs.)	59 (130)	77 (169)	98 (216)

Ordering Guide

Cat. No.	kW	Volts	Phase	Amps	Size	Temp Rise (°C/°F)	Weight (kg/lbs.)
DX-233-CA-0036C	3	208	1	17	1	8/15	50/110
DX-233-CA-0036D	3	208	3	10	1	8/15	50/110
DX-233-CA-0036J	3	240	1	15	1	8/15	50/110
DX-233-CA-0036K	3	240	3	9	1	8/15	50/110
DX-233-CA-0036U	3	480	3	5	1	8/15	50/110
DX-233-CA-0036Z	3	600	3	4	1	8/15	50/110
DX-233-CA-0056C	5	208	1	26	1	13/25	50/110
DX-233-CA-0056D	5	208	3	16	1	13/25	50/110
DX-233-CA-0056J	5	240	1	23	1	13/25	50/110
DX-233-CA-0056K	5	240	3	14	1	13/25	50/110
DX-233-CA-0056U	5	480	3	7	1	13/25	50/110
DX-233-CA-0056Z	5	600	3	6	1	13/25	50/110
DX-233-CA-0086C	7.5	208	1	38	1	16/28	50/110
DX-233-CA-0086D	7.5	208	3	23	1	16/28	50/110
DX-233-CA-0086J	7.5	240	1	34	1	16/28	50/110
DX-233-CA-0086K	7.5	240	3	20	1	16/28	50/110
DX-233-CA-0086U	7.5	480	3	10	1	16/28	50/110
DX-233-CA-0086Z	7.5	600	3	9	1	16/28	50/110

Cat. No.	kW	Volts	Phase	Amps	CFM	Temp Rise (°C/°F)	Weight (kg/lbs.)
DX-233-CA-0106D	10	208	3	30	1	21/38	50/110
DX-233-CA-0106J	10	240	1	44	1	21/38	50/110
DX-233-CA-0106K	10	240	3	26	1	21/38	50/110
DX-233-CA-0106U	10	480	3	13	1	21/38	50/110
DX-233-CA-0106Z	10	600	3	11	1	21/38	50/110
DX-233-CB-0156D	15	208	3	44	2	15/27	68/150
DX-233-CB-0156K	15	240	3	38	2	15/27	68/150
DX-233-CB-0156U	15	480	3	19	2	15/27	68/150
DX-233-CB-0156Z	15	600	3	16	2	15/27	68/150
DX-233-CB-0206U	20	480	3	25	2	19/35	68/150
DX-233-CB-0206Z	20	600	3	21	2	19/35	68/150
DX-233-CC-0256U	25	480	3	31	3	14/26	86/190
DX-233-CC-0256Z	25	600	3	25	3	14/26	86/190
DX-233-CC-0306U	30	480	3	37	3	13/25	86/190
DX-233-CC-0306Z	30	600	3	30	3	13/25	86/190

Control Options (factory installed)

Code	Description
D	Power Disconnect Switch
K	"Warning" Pilot Light
L	"Heater On" Pilot Light
M	Secondary Manual Reset Overtemperature Cutout. This option is not available if option Code S or V are also specified.
S	Two-Position Selector Switch (auto-fan). This option is not available if option Code M or V are also specified.
T	Built-in Thermostat 10 to 32°C / 50 to 90°F
V	120V Control Circuit, fused secondary and grounded. This option is not available if option Code S or M are also specified. Nor can both K and L be specified.

Control Options (field installed)

Code	Description
HLS-1	Hazardous location SPDT remote mount adjustable thermostat with bi-metal sensor, rated 347V – 25A

Mounting Hardware (field installed)

Cat. No.	Description
DX-1022451	Ceiling mounting kit for frame size 1, 2, 3
DX-1022454	Wall mounting kit for frame size 1, 2, 3
DX-1022457	Pole mounting kit for frame size 1, 2, 3
DX-1007002	Remote wall thermostat for use with DX-233 series heaters

Industrial Unit Heater

Extensive selection of models ranging from 3 to 50kW – each with spiral finned elements and sealed ball-bearing motors for long service life.

Features

- Built-in adjustable thermostat on models up to and including 12kW
- Ceiling hanger bracket included, optional wall bracket available (allows swivel movement)
- Five-way adjustable louvers to direct airflow
- EU models up to and including 12kW are UL and CSA approved for vertical and horizontal mounting

Applications

- Shipping / receiving areas, warehouse storage areas and garages.



Specifications

Voltage	120, 208, 240, 277, 347, 480, 600V - 1/3 Phase
Wattage	Three cabinet sizes are available. The EUH series is 3-12kW, the EUL is 15-30kW and the EUS is 40-50kW.
Colour	Almond
Finish	Hybrid polyester epoxy powder coat paint finish.
Construction	The cabinet is constructed of 18 gauge die formed steel. The units have individual adjustable 20 gauge convex profile air directing louvers. The louvers are friction fastened to a single piece 20 gauge frame to prevent movement, once adjusted to the desired position.
Heating Element	The heating element has a metal tubular sheath fused with spiral steel fins. The heating element contains a high quality nickel chromium wire, encased in solidly packed magnesium oxide insulation.
Motor & Fan	The fan size and pitch is matched to the power and speed of the unit, to optimize CFM, airflow, temperature rise, and quietness. The motor is heavy duty, continuous operation, totally enclosed, thermally protected with permanently lubricated ball bearings.
Controls	A jumper is provided to disable built-in thermostats when remote thermostats are required. Summer fan control and low voltage control options are field installed.
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Control Options (field installed)

Cat. No.	Description
EUA2F	Summer fan switch
EUA11	24V low voltage relay/transformer kit for 120V unit heaters
EUA21	24V low voltage relay/transformer kit for 208V unit heaters
EUA31	24V low voltage relay/transformer kit for all other voltages
EUA41	24V low voltage relay/transformer kit for 277V unit heaters
EUA3CR	24V low voltage relay less transformer, suitable for all units
EUA1T	Single pole thermostat kit for 15-50kW unit heaters

Accessories (field installed)

Cat. No.	Description
EUD20J3	Power disconnect 3 phase, 20A/600V
EUD30Y2	Power disconnect 2 phase, 30A/277V
EUD30J3	Power disconnect 3 phase, 30A/600V
EUD55J3	Power disconnect 3 phase, 55A/600V
EUD55J6	Power disconnect 6 phase, 55A/600V
EUHWB	Wall hanger bracket for EUH series (3-12kW)
EULSWB	Wall hanger bracket for EUL/EUS series (15-50kW)

Ordering Guide

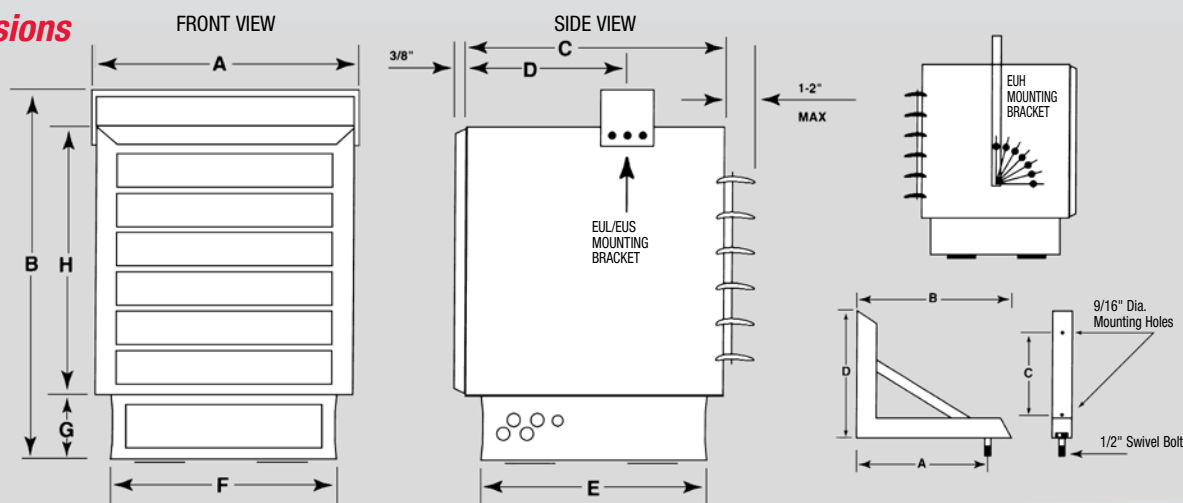
Cat. No.	kW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EUH03B11T	3	10236	120	1	350	16.0/36
EUH03B21T	3	10236	208	1	350	16.0/36
EUH03B24CT	3	10236	208	1/3	350	16.0/36
EUH03B31T	3/2.3	10236/7677	240/208	1	350	16.0/36
EUH03B34CT	3/2.3	10236/7677	240/208	1/3	350	16.0/36
EUH03B41CT	3	10236	277	1	350	18.0/40
EUH03B51CT	3	10236	347	1	350	18.0/40
EUH03B73CT	3	10236	480	3	350	18.0/40
EUH03B81CT	3	10236	600	1	350	18.0/40
EUH03B83CT	3	10236	600	3	350	18.0/40
EUH05B21T	5	17060	208	1	350	16.0/36
EUH05B24CT	5	17060	208	1/3	350	16.0/36
EUH05B31T	5/3.8	17060/12795	240/208	1	350	16.0/36
EUH05B34CT	5/3.8	17060/12795	240/208	1/3	350	16.0/36
EUH05B41T	5	17060	277	1	350	18.0/40
EUH05B51CT	5	17060	347	1	350	18.0/40
EUH05B74CT	5	17060	480	1/3	350	18.0/40
EUH05B84CT	5	17060	600	1/3	350	18.0/40
EUH08B24CT	7.5	25590	208	1/3	600	21.0/46
EUH08B34CT	7.5/5.6	25590/19193	240/208	1/3	600	21.0/46
EUH08B74CT	7.5	25590	480	1/3	600	22.0/50
EUH08B84CT	7.5	25590	600	1/3	600	22.0/50
EUH10B24CT	10	34120	208	1/3	600	21.0/46
EUH10B34CT	10/7.5	34120/25590	240/208	1/3	600	21.0/46

Cat. No.	kW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EUH10B74CT	10	34120	480	1/3	600	22.0/50
EUH10B84CT	10	34120	600	1/3	600	22.0/50
EUH12B74CT	12	40944	480	1/3	600	22.0/50
EUH12B84CT	12	40944	600	1/3	600	22.0/50
EUL15B23C	15	51180	208	3	990	45.0/100
EUL15B73C	15	51180	480	3	1200	48.6/108
EUL15B83C	15	51180	600	3	1200	48.6/108
EUL20B23C	20	68240	208	3	990	45.0/100
EUL20B73C	20	68240	480	3	1200	48.6/108
EUL20B83C	20	68240	600	3	1200	48.6/108
EUL25B73C	25	85300	480	3	1200	48.6/108
EUL25B83C	25	85300	600	3	1200	48.6/108
EUL30B73C	30	120360	480	3	1600	58.1/129
EUL30B83C	30	120360	600	3	1600	58.1/129
EUS40B73C	40	136480	480	3	1950	72.0/160
EUS40B83C	40	136480	600	3	1950	72.0/160
EUS50B73C	50	170600	480	3	1950	72.0/160
EUS50B83C	50	170600	600	3	1950	72.0/160

Note: T = Built-in thermostat, C = Built-in contactor, CT = Built-in thermostat and contactor
Units rated 20kW and higher are suitable for 2 stage operation.

Built-in single pole thermostat controls are standard up to and including 12kW models. Units showing 1/3 phase are field convertible to desired phase. 208V units have 208V control voltage, 240V control on all others, except for EUS units which have 120V control. Transformers are provided where necessary.

Dimensions



Model	A	B	C	D	E	F	G	H
EUH	330mm 13"	495mm 19 1/2"	330mm 13"	165mm 6 1/2"	318mm 12 1/2"	299mm 11 3/4"	64mm 2 1/2"	330mm 13"
EUL	502mm 19 3/4"	699mm 27 1/2"	419mm 16 1/2"	257mm 10 1/8"	410mm 16 1/8"	462mm 18 1/4"	118mm 4 5/8"	500mm 19 3/4"
EUS	578mm 22 3/4"	745mm 29 1/16"	645mm 25 3/8"	391mm 15 3/8"	633mm 25"	499mm 19 3/4"	130mm 5 1/8"	533mm 21"

Hanger Bracket				
Model	A	B	C	D
EUH	318mm 12 1/2"	356mm 14"	203mm 8"	279mm 11"
EUL	514mm 20 1/2"	533mm 21"	533mm 21"	654mm 25 3/4"
EUS	635mm 25"	654mm 25 3/4"	443mm 17 1/2"	533mm 21"

Compact Unit Heater

Loaded with features, this powerful unit heats quickly and offers great value.

Features

- Powerful 5000W (240V) heat output
- Safe, durable stainless steel sheathed element
- Adjustable louvers direct warm air where needed
- Built-in single-pole bulb thermostat for accurate temperature control
- Fan delay utilizes residual heat
- Ceiling and wall-mount swivel bracket included

Applications

- Shipping/receiving areas, warehouse storage areas, garages



Specifications

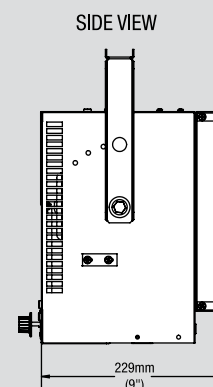
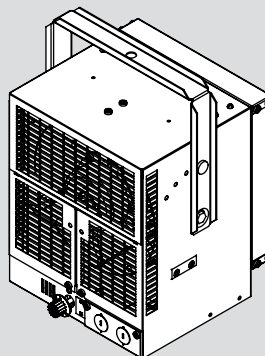
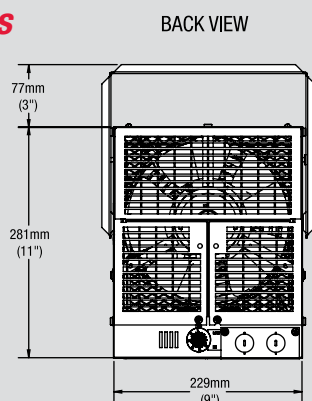
Voltage	240/208 volts
Wattage	5000/3750 W
Colour	Almond
Finish	Powder coated epoxy finish
Construction	Heavy duty steel cabinet. Must be hardwired for operation.
Warranty	One year warranty on complete unit. CUL and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Dimensions (W x H x D)	Weight (kg/lbs.)
CUH05B31T	5000/3750	17,060 / 12,795	240/208	279mm x 229 mm x 229mm (11" x 9" x 9")	4.5/10

Dimensions



Pump House Heater

This natural convection heater provides efficient freeze protection in specialty applications.

Features

- Cast aluminum grid element for lower surface temperatures
- Steel corrosion resistant housing
- Built-in adjustable thermostat control to prevent pump house freeze-up

Applications

- Boiler rooms, garage, grease pits, residential / farm pump house systems, equipment buildings



Specifications

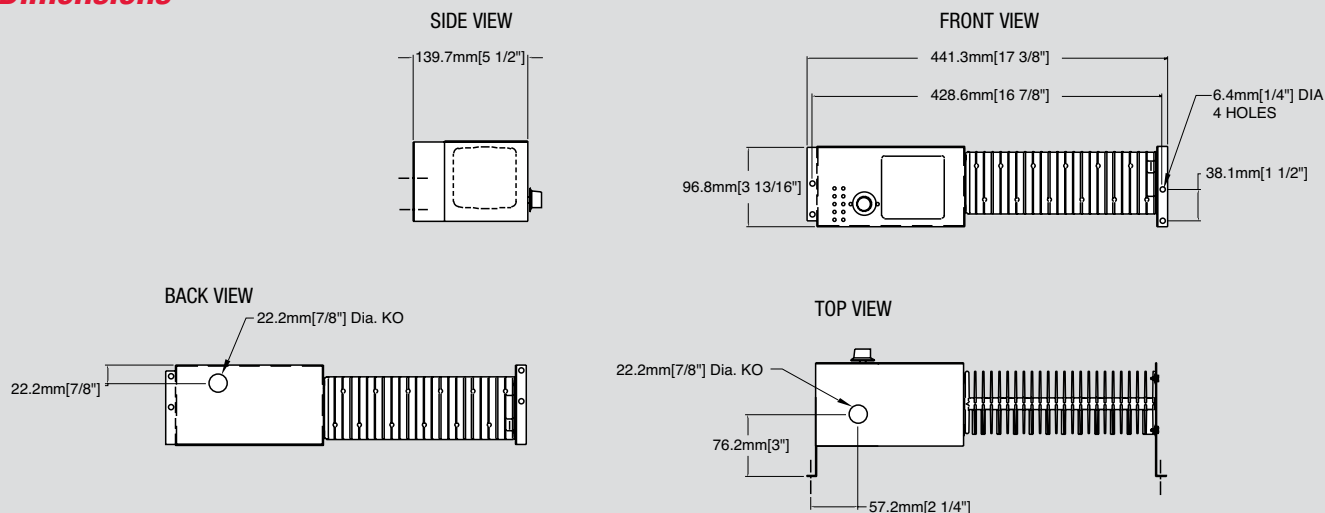
Voltage	120, 240/208V
Wattage	500/375W
Colour	Almond
Finish	Painted with a hybrid polyester epoxy coating.
Construction	The heater wiring and control enclosure are of heavy gauge, corrosion treated formed steel.
Heating Element	Exclusive cast aluminum heating grid in which the resistance wire is completely cast into the aluminum molded form, deeply embedded and fully enclosed. Design achieves a wider distribution of heat at a safer lower surface temperature.
Control	Built-in adjustable bi-metallic thermostat. (7° to 25°C / 45° to 77°F).
Warranty	One year on complete unit. CUL and UL approved.



Ordering Guide

Cat. No.	Watts	BTU	Volts	Weight (kg/lbs.)
7150B11	500	1706	120	2.3/5
7150B31	500/375	1706/1279	240/208	2.3/5

Dimensions



Hazardous Location Convection Heater


Provides both durability and maximum safety in hazardous environments.



Applications

- Paint rooms, chemical storage, mines and dusty environments, sewage pumping stations, oil refineries

Specifications

Voltage	120, 208, 240, 347, 480, 600V – 1/3 Phase
Wattage	200, 400, 500, 750, 1000, 1500, 3000W
Finish	Polyester powder coated paint.
Construction	Each heater is constructed of heavy duty schedule 40 finned steel pipe specially coated with a polyester powder finish for rust protection. The terminal enclosure is cast alloy and has two 3/4" electrical connections.
Heating Element	Totally enclosed nickel chromium resistance element with incoloy sheathing. The entire element assembly is sealed within a schedule 40 finned steel pipe.
Warranty	One year on complete unit. CSA certified and UL approved. 
Warning	To prevent ignition of hazardous atmospheres, heater should not be installed where vapors or gases having ignition temperatures less than 320°F for CEP15 and 504°F for CEP30 are present.

Classifications

Cat. No.	Description
FPEP, CEP15 models	Class I, Groups C&D Div 1, 2 Class II, Groups E, F&G Div 1, 2 Temp code T3C (320°F)
CEP30 models	Class I, Group D Div 1, 2 Temp code T2B (504°F)

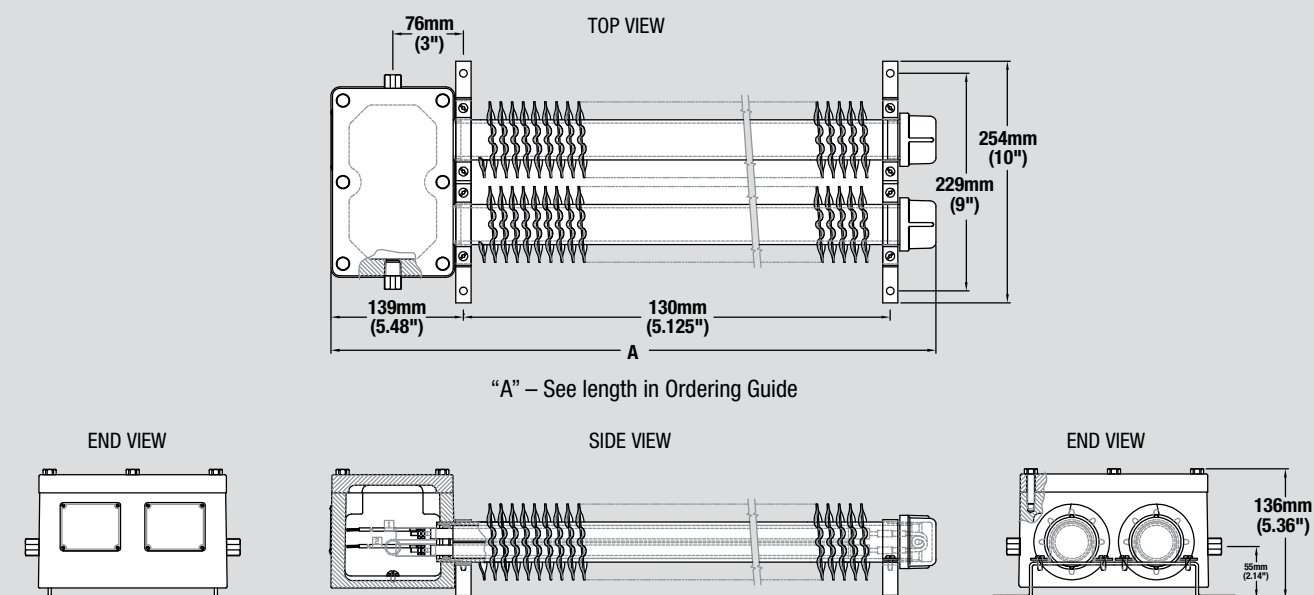
Control Options (field installed)

Cat. No.	Description
AR-0464-EP-1	Hazardous location DPST remote mount adjustable thermostat with external sensor, rated 240V – 25A
AR-0464-EP-2	Tamperproof version of AR-0464-EP-1, cover must be removed to adjust
HLS-1	Hazardous location SPDT remote mount adjustable thermostat with bi-metal sensor, rated 347V – 25A

Ordering Guide

Cat. No.	Description	Watts	BTU	Volts	Phase	Amps	Length (mm/in)	Weight (kg/lbs.)
CEP15C11	Explosion proof convection heater	1500	5118	120	1	12.5	1499 / 59	29.94/66
CEP15C21	Explosion proof convection heater	1500	5118	208	1	7.2	1499 / 59	29.94/66
CEP15C31	Explosion proof convection heater	1500	5118	240	1	6.3	1499 / 59	29.94/66
CEP15C51	Explosion proof convection heater	1500	5118	347	1	4.3	1499 / 59	29.94/66
CEP15C71	Explosion proof convection heater	1500	5118	480	1	3.1	1499 / 59	29.94/66
CEP30C24	Explosion proof convection heater	3000	10236	208	1/3	14.4	1372 / 54	61.2/135
CEP30C34	Explosion proof convection heater	3000	10236	240	1/3	12.5	1372 / 54	61.2/135
CEP30C51	Explosion proof convection heater	3000	10236	347	1	8.65	1372 / 54	61.2/135
CEP30C74	Explosion proof convection heater	3000	10236	480	1/3	6.3	1372 / 54	61.2/135
CEP30C84	Explosion proof convection heater	3000	10236	600	1/3	5.0	1372 / 54	61.2/135
FPEP200211	Explosion proof convection heater	200	682	120	1	1.7	550 / 21 5/8	6.35 / 14
FPEP400211	Explosion proof convection heater	400	1365	120	1	3.3	876 / 34 1/2	8.62/19
FPEP400221	Explosion proof convection heater	400	1365	208	1	1.9	876 / 34 1/2	8.62/19
FPEP400231	Explosion proof convection heater	400	1365	240	1	1.7	876 / 34 1/2	8.62/19
FPEP500211	Explosion proof convection heater	500	1706	120	1	4.2	1020 / 40 1/8	10.89/24
FPEP500221	Explosion proof convection heater	500	1706	208	1	2.4	1020 / 40 1/8	10.89/24
FPEP500231	Explosion proof convection heater	500	1706	240	1	2.1	1020 / 40 1/8	10.89/24
FPEP750211	Explosion proof convection heater	750	2559	120	1	6.3	1470 / 57 7/8	15.4/34
FPEP750221	Explosion proof convection heater	750	2559	208	1	3.6	1470 / 57 7/8	15.4/34
FPEP750231	Explosion proof convection heater	750	2559	240	1	3.1	1470 / 57 7/8	15.4/34
FPEP1000211	Explosion proof convection heater	1000	3412	120	1	8.3	1876 / 73 7/8	18.6/41
FPEP1000221	Explosion proof convection heater	1000	3412	208	1	4.8	1876 / 73 7/8	18.6/41
FPEP1000231	Explosion proof convection heater	1000	3412	240	1	4.2	1876 / 73 7/8	18.6/41

Dimensions



Radiant Heater

Enables spot heating of specific areas without having to heat the entire building.

Features

- Extremely rapid warm up
- Provides effective heat even in cold ambient temperatures
- Incoloy elements offer impact, vibration and splash resistance
- Units can be mounted in any position

Applications

- Shipping / receiving areas, factories, arenas, bus shelters & terminals, indoor swimming pools



CRT - NARROW BEAM



KR - WIDE BEAM



KRR - WIDE BEAM

Available in Canada only

Specifications

Voltage	CRT units 120, 208, 240, 600V KR units 120, 208, 240V KRR units 208, 240, 600V
Wattage	CRT units have four sizes ranging from 1000 - 4000W KR units have five sizes ranging from 1100 - 3600W KRR units have four sizes ranging from 1800 - 5000W
Construction	Extruded aluminum housing. There is a choice of 2 angle reflectors, CRT - 55° angle and KR/KRR - 75° angle.
Heating Element	Totally enclosed nickel chromium resistance element with incoloy sheathing. The CRT unit offers a narrow beam when you need a unit for high mounting heights. Confines heat spread to a 55° angle. The KR (single element)/KRR (double element, high intensity) provides wide beam coverage. The heat spreads over a 75° angle and requires mounting closer to the object than the narrow beam.
Warranty	One year warranty on complete unit. CSA certified.



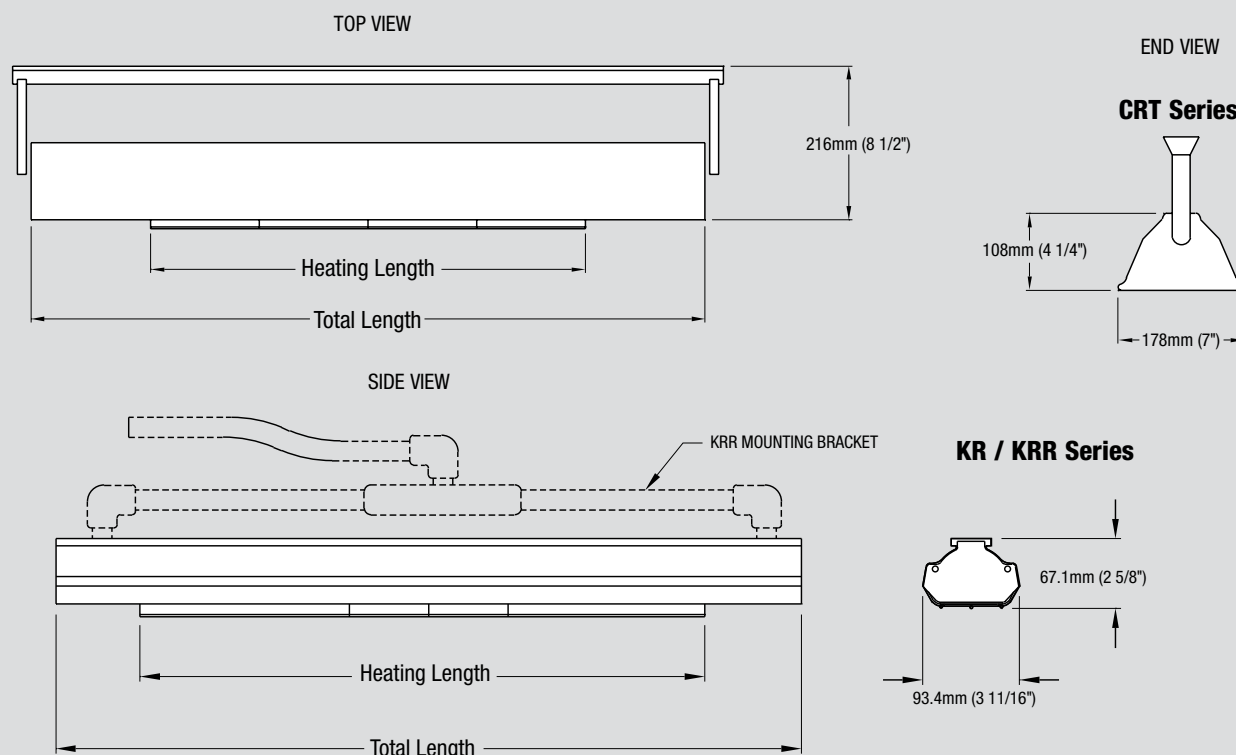
Specifications

Cat. No.	Watts	BTU	Volts / Phase	Total Length (mm/in)	Heating Length (mm/in)	Weight (kg/lbs.)
CRT351011	1000	3412	120/1	946/37.3	610/24	6.3/14
CRT351021	1000	3412	208/1	946/37.3	610/24	6.3/14
CRT351031	1000	3412	240/1	946/37.3	610/24	6.3/14
CRT482021	2000	6824	208/1	1276/50.3	940/37	8.1/18
CRT482031	2000	6824	240/1	1276/50.3	940/37	8.1/18
CRT482081	2000	6824	600/1	1276/50.3	940/37	8.1/18
CRT653021	3000	10236	208/1	1711/67.4	1372/54	10.4/23
CRT653031	3000	10236	240/1	1711/67.4	1372/54	10.4/23
CRT653081	3000	10236	600/1	1711/67.4	1372/54	10.4/23
CRT844021	4000	13648	208/1	2194/86.4	1854/73	13.1/29
CRT844031	4000	13648	240/1	2194/86.4	1854/73	13.1/29
CRT844081	4000	13648	600/1	2194/86.4	1854/73	13.1/29
KR3113C111	1100	3753	120/1	772/30.4	546/21.5	3.2/7
KR3113C121	1100	3753	208/1	772/30.4	546/21.5	3.2/7
KR3113C131	1100	3753	240/1	772/30.4	546/21.5	3.2/7
KR4183C121	1800	6142	208/1	1178/46.4	953/37.5	4.5/10
KR4183C131	1800	6142	240/1	1178/46.4	953/37.5	4.5/10

Cat. No.	Watts	BTU	Volts / Phase	Total Length (mm/in)	Heating Length (mm/in)	Weight (kg/lbs.)
KR5253C121	2500	7677	208/1	1553/61.1	1295/51.1	5.4/12
KR5253C131	2500	7677	240/1	1553/61.1	1295/51.1	5.4/12
KR6303C121	3000	10236	208/1	1867/73.5	1603/63.1	7.7/17
KR6303C131	3000	10236	240/1	1867/73.5	1603/63.1	7.7/17
KR7363C121	3600	12283	208/1	2712/85.5	1902/74.9	7.7/17
KR7363C131	3600	12283	240/1	2712/85.5	1902/74.9	7.7/17
KRR3184C121	1800	6142	208/1	772/30.4	546/21.5	6.3/14
KRR3184C131	1800	6142	240/1	772/30.4	546/21.5	6.3/14
KRR3184C181	1800	6142	600/1	772/30.4	546/21.5	6.3/14
KRR4304C121	3000	10236	208/1	1178/46.4	953/37.5	7.2/16
KRR4304C131	3000	10236	240/1	1178/46.4	953/37.5	7.2/16
KRR4304C181	3000	10236	600/1	1178/46.4	953/37.5	7.2/16
KRR5424C121	4200	14330	208/1	1550/61	1370/53	7.7/17
KRR5424C131	4200	14330	240/1	1550/61	1370/53	7.7/17
KRR5424C181	4200	14330	600/1	1550/61	1370/53	7.7/17
KRR6504C131	5000	17060	240/1	1867/73.5	1603/63.1	9.9/22
KRR6504C181	5000	17060	600/1	1867/73.5	1603/63.1	9.9/22

Note: Consult factory for other wattage and voltage requirements.

Dimensions



Thermostats

Features

LINE VOLTAGE

Bimetal (TS/TD):

- For use with linear and panel convection, electric baseboard and fan-forced heaters
- Designed for superior ventilation across bimetal for optimum accuracy

Electronic (ETS/ETD):

- Works with both convection and fan-forced heaters
- Electronic sensing for accurate temperature control
- Cycle-to-cycle accuracy of 0.1°C / 0.2°F

LOW VOLTAGE

T822 Series:

- Traditional styling
- Adjustable anticipator setting
- Temperature range: 10-30°C / 50-86°F
- For use with 24V control systems

Accessories (field installed)

Cat. No.	Description
F290143	Universal plastic thermostat guard with locking key. Fits all units on this page. 162mm (L) x 89mm (W) x 82.8mm (D)

Line Voltage



TS/TD
CSA/UL approved



ETS/ETD
cCSAus approved



T822K 1034* / T822K 1018**
*Celsius scale for Canada
**Fahrenheit scale for United States



CCTHV - No Display

Ordering Guide (field installed)

Cat. No.	Rating		Switch	Colour
	Non-Inductive	Inductive		
Line Voltage Bimetal				
TS521W	5000W/277V Max.	1/3HP/240V	SPST	White
TD522W	5000W/277V Max.	1/3HP/240V	DPST	White

Cat. No.	Amps Min / Max	Rating			Switch	Colour
		@240V Min / Max	@120V Min / Max	Inductive		
Line Voltage Electronic						
ETS610W1	1.25/7.4A	300/1750W	150/875W	1/3HP/240V	SP	White
ETS610A1	1.25/7.4A	300/1750W	150/875W	1/3HP/240V	SP	Almond
ETD620W1	1.25/7.4A	300/1750W	150/875W	1/3HP/240V	DP	White
ETD620A1	1.25/7.4A	300/1750W	150/875W	1/3HP/240V	DP	Almond
ETS610W2	5.0/16.0A	1200/3840W	600/1920W	1/3HP/240V	SP	White
ETS610A2	5.0/16.0A	1200/3840W	600/1920W	1/3HP/240V	SP	Almond
ETD620W2	5.0/16.0A	1200/3840W	600/1920W	1/3HP/240V	DP	White
ETD620A2	5.0/16.0A	1200/3840W	600/1920W	1/3HP/240V	DP	Almond

Cat. No.	Rating	Switch	Colour
Low Voltage			
T822K1018	30V AC Max, 1.5A, Fahrenheit	Bi-metal	White
T822K1034	30V AC Max, 1.5A, Celsius	Bi-metal	White
CCTHV100	30V AC, 0.5A	TRIAC	White
CCTHV100B	30V AC, 0.5A, LCD Display, celsius and fahrenheit	TRIAC	White

Digital Electronic Line Voltage Thermostats

Line Voltage Thermostats

Easy-to-use line voltage thermostats for use with linear and panel convectors, electric baseboards, fan-forced heaters, and radiant ceilings.



HTC525



HTC521



HTC625 / HTC625E



HTC621



Non-Programmable Model Features

- 40 Amp TRIAC silent switching
- Manual, precise temperature control set in +/- 0.5°C (0.9°F)
- Cycle rates for proportional heating
- Built-in surge protection
- Temperature display in Celsius or Fahrenheit
- Setting range from +5°C to + 35°C (41°F to 95°F)
- Heating power level display
- Memory backup for settings
- Fast, easy 2-wire installation
- 3 year warranty
- CSA certified for use in Canada and the U.S.
- CSA C828 compliant

Programmable Model Features

- 40 Amp TRIAC silent switching
- Manual, precise temperature control set in +/- 0.5°C (0.9°F)
- Cycle rates for proportional heating
- Built-in surge protection
- Temperature display in Celsius or Fahrenheit
- Setting range from +5°C to + 35°C (41°F to 95°F)
- Heating power level display
- Memory backup for settings
- Fast, easy 2-wire installation
- 7 day, 28 event programmable heat control
- Backlit display
- Pre-comfort recovery systems
- Usage monitor (HTC625E only)
- 6 year warranty
- CSA certified for use in Canada and the U.S.
- CSA C828 compliant

Ordering Guide

Non-Programmable

Cat. No.	Description
HTC521	3,600W / 240V Digital Non-Programmable
HTC525	4,000W / 240V Digital Non-Programmable

Programmable

Cat. No.	Description
HTC621	3,600W / 240V 7 Day Programmable
HTC625	4,000W / 240V 7 Day Programmable
HTC625E	4,000W / 240V 7 Day Programmable with Energy Tracker

Digital Electronic Low Voltage Thermostats

Low Voltage Thermostats

Easy-to-use low voltage thermostats with easy to read backlit display for use with central heating / cooling systems.



THC400 / TCH400P



THC401



THC403W

Basic Model Features

- 24 VAC and millivolt compatible
- Temperature display in Celsius or Fahrenheit
- Setting range from +5°C to + 35°C (41°F to 95°F)
- Uses 2 x AA batteries (not included)
- Heat-Off-Cool and Fan On-Auto switch
- R, W, Y, G Terminals
- 2 year warranty

Advanced Programmable Model Features

- 24 VAC and millivolt compatible
- Temperature display in Celsius or Fahrenheit
- Setting range from +5°C to + 35°C (41°F to 95°F)
- Uses 2 x AA batteries (not included)
- Precise temperature control set in +/- 0.5°C (0.9°F)
- Built-in light sensor activates back-light when room is dark
- Usage monitor
- Separate heat/cool program
- Built-in battery backup for clock and settings
- Pre-comfort recovery system
- Low battery audible alarm
- 4 year warranty

Premium Programmable Model Features

- 24 VAC and millivolt compatible
- Temperature display in Celsius or Fahrenheit
- Setting range from +5°C to + 35°C (41°F to 95°F)
- Uses 2 x AA batteries (not included)
- Precise temperature control set in +/- 0.5°C (0.9°F)
- Built-in light sensor activates backlight when room is dark
- Usage monitor
- Separate heat/cool program
- Pre-comfort recovery system
- Humidity display and humidifier control
- Built-in battery backup for clock and settings
- Filter change indicator
- RC, RH, W, Y, G, H1, H2 Terminals
- 4 year warranty

Ordering Guide

Basic Model

Cat. No.	Description
THC400	Digital Non-Programmable
THC400P	Single Program Thermostat

Advanced Programmable Model

Cat. No.	Description
THC401	5+2 Day Programmable
THC401A	5+1+1 Day Programmable

Premium Programmable Model

Cat. No.	Description
THC403A	5+1+1 Day Programmable
THC403W	7 Day Programmable

Relay Kits & Transformers

Ordering Guide

Cat. No.	Description
120VLVR	Low Voltage Relay with 24V Transformer Kit – 120V
208VLVR	Low Voltage Relay with 24V Transformer Kit – 208V
240VLVR	Low Voltage Relay with 24V Transformer Kit – 240V
347VLVR	Low Voltage Relay with 24V Transformer Kit – 347V
600VLVR	Low Voltage Relay with 24V Transformer Kit – 600V

Cat. No.	Description
24VLVR	600/120V, 10/22A Low Voltage Relay less Transformer
24A01G3	Single Relay, 1-6000W @240V with Transformer
24A06G1	Double Relay, 2-6000W @240V with Transformer

TRIAC Electronic Relays

TRIAC SSR (Solid State Relay) controllers are recommended for use with proportional temperature controllers where long-life, reliable ON/OFF control is required for a resistive load.

Features

- No distracting clicking when engaged
- Suitable for controlling all processes that have either long or short-timed cycles
- Keeps temperature closer to desired set point for maximum comfort
- Zero-crossing operation and silent arcless switching
- Cycles once per second; very fast and quiet
- Life expectations higher than 1 billion operations
- Does not create RFI and will not effect sensitive electronic equipment

Applications

- Resistive load heaters, lighting controls, electronic boilers and humidifiers, ovens, furnaces, IC processing equipment and temperature controls

Specifications

Voltages	48-600VAC
Amps	15, 25, 30 Amps
Heat Sink	Type MS-19921 (10-15A) Type MS15170 (25-30A)
Power Module	10-40A, built-in
Input Signal	3-32Vdc, 24VAC, 6mA per pole at 3Vdc
Modulating Control	Yes
Zero-crossing	Yes
Construction	Epoxy thermally protected for humidity protection, overheating, and protection in contaminated environments.
Installation	Fast adjustment and installation. Must be mounted in well ventilated areas. All TRIACs are mounted on aluminum heat sinks.
Warranty	Two year warranty. CSA certified.



Ordering Guide

Cat. No.	Amps	Volts	Phase	Frequency	Dimensions (W x H x D) mm (in.)
CCT-15-1-C1	15	48-347VAC	1	60Hz	101.6 x 120.6 x 66.7 (4 x 4.8 x 2.6)
CCT-15-1-C2-T347 with Transformer	15	48-347VAC	1	60Hz	119 x 119 x 68.2 (4.7 x 4.7 x 2.7)
CCT-25-1-C1	25	48-347VAC	1	60Hz	101.6 x 120.6 x 68.2 (4 x 4.8 x 2.7)
CCT-25-1-C2-T347 with Transformer	25	48-347VAC	1	60Hz	119 x 119 x 68.2 (4.7 x 4.7 x 2.7)
CCT-30-1-C2	30	48-600VAC	1	60Hz	119 x 119 x 66.6 (4.7 x 4.7 x 2.6)

Note: All dimensions are without enclosures.

C1 enclosures: 102mm x 102mm (4" x 4")

C2 enclosures: 120mm x 120mm (4.7" x 4.7")

The Dimplex Story

Our commitment is to offer the world's best engineered and best built electric heating products, with the finest support available. Over the years our commitment to product innovation has fostered outstanding in-house research, development and design excellence. On-going product development and sourcing of new products that are essential for the marketplace are a large part of the reason for Dimplex's success.

World expertise

- Member of the Glen Dimplex Group of companies of Dublin, Ireland – the world's largest manufacturer of built-in electric heating products for residential, commercial and industrial heating applications.
- Over 8,500 employees worldwide
- Global sales of over \$2.0 billion
- Dimplex North America Limited headquartered in 200,000 square foot manufacturing and distribution facility in Cambridge, Ontario
- Multiple warehouses located throughout the United States to ensure fast delivery

Committed to in-house research and design excellence

- Renowned for on-going product design and expertise in technological development
- Continuously invests in product and manufacturing innovation

At Dimplex we are committed to quality, innovation and the satisfaction of both you and your customer.



Better solutions through innovation

Limited Warranty: DIMPLEX® products are tested and inspected prior to shipment and are guaranteed to be free from defects to the purchaser of each new product for a period specified on the applicable Residential, Commercial and Industrial Electric Heating Products catalog page. Any part, which proves to be defective in material or workmanship under normal use within the warranty period, will be replaced or repaired without charge. The Company will not be responsible for any expenses incurred for installation, removal from service, or transportation costs. Any such defect should be brought to the attention of the Company's office where the product was purchased and is authorized to repair or replace within the terms of the warranty. The warranty will not apply if, in the judgement of the Company, damage or failure has resulted from accident, alteration, misuse, abuse, incorrect installation, or operation on an incorrect power source. The foregoing is in lieu of all other warranties expressed, implied or statutory, and neither assumes, nor authorizes any person to assume for it any other obligation, or liability in connection with said product. Since the paint finish can be damaged through use, no warranty applies to the paint finish, except from manufacturing defects which become apparent within 30 days from the date of installation. DIMPLEX® EXTENDED ELEMENT WARRANTY: All DIMPLEX® BN, LC, LPC, TWH, PLX, DEC, BLAST and ONE elements are warranted, subject to the above conditions, to be free from defect in material and workmanship for ten years.

Specifications, finishes and dimensions are subject to change and should be taken as a guide only.

Dimplex North America Limited
1367 Industrial Road
Cambridge, ON Canada N1R 7G8

www.dimplexheating.com

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Better solutions through innovation