

# ELECTRIC HEATING SOLUTIONS



CADET Dimplex CONVECTOR





# Glen Dimplex Group - A World of Expertise

Glen Dimplex Americas is a member of the Glen Dimplex Group of companies of Dublin, Ireland – the world's largest manufacturer of electric heating products for residential, commercial and industrial applications with significant global market positions in domestic appliances, cooling, ventilation, and renewable energy solutions. With expertise in development and design, Glen Dimplex continues to advance as a global leader with innovative ideas, modern design, and reliability.

- Founded in 1973
- Headquartered in Dublin, Ireland
- Privately Owned
- Operating in 80 Countries
- 30+ Brands Globally
- 40+ Locations
- 10,000+ Employees

**About Glen Dimplex Americas** 

Our commitment is to offer the world's best engineered and most innovative electric heating products, with the finest support available. To better serve you and your needs,

Glen Dimplex Americas continuously invests in every area of the business – from product development right through to customer service. The Dimplex brand commitment to product innovation through outstanding in-house research produced advances in both fan and convection heating technology, as well as advanced wireless controls. With the Cadet brand, made in the USA since 1957, value and quality are the ultimate goal. Glen Dimplex Americas provides products that give you and your customers complete peace of mind.

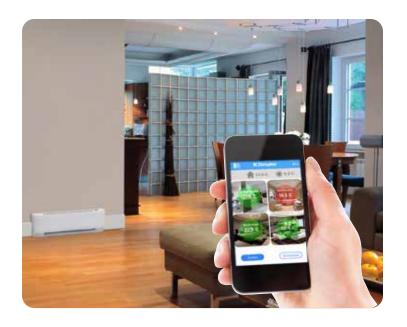
With over half a century of building a solid global business reputation, customers have come to trust Glen Dimplex brands, products, and service.

# **™** Dimplex®

#### **Dimplex**

Offering a range of residential, commercial and industrial solutions, Dimplex is focused on innovation to deliver electric heating products with superior comfort, energy efficiency and control. With their high-efficiency performance and simple, wireless control options, CONNEXenabled products are an example of the innovation that drives the Dimplex brand.

Dimplex is also the world leader in electric fireplaces, which deliver line voltage heat and provide the same comfort and performance as our electric heaters. This stylish alternative to conventional heaters installs with the same simplicity, but offers new project solutions for contractors and specifiers.







#### Cadet

Specializing in fan-forced heating solutions, Cadet leads the residential and light commercial categories with outstanding quality and value. Established over a 60-year span, the Cadet reputation for reliability and service has earned the trust of contractors who would install nothing else.





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While the versatility of electric heat makes it suitable for many locations, the following illustrations provide suggestions for specific residential, hospitality, and commercial/ industrial applications. If you have questions regarding which heater is best for your installation or application, please contact customer service at 855-223-3887.

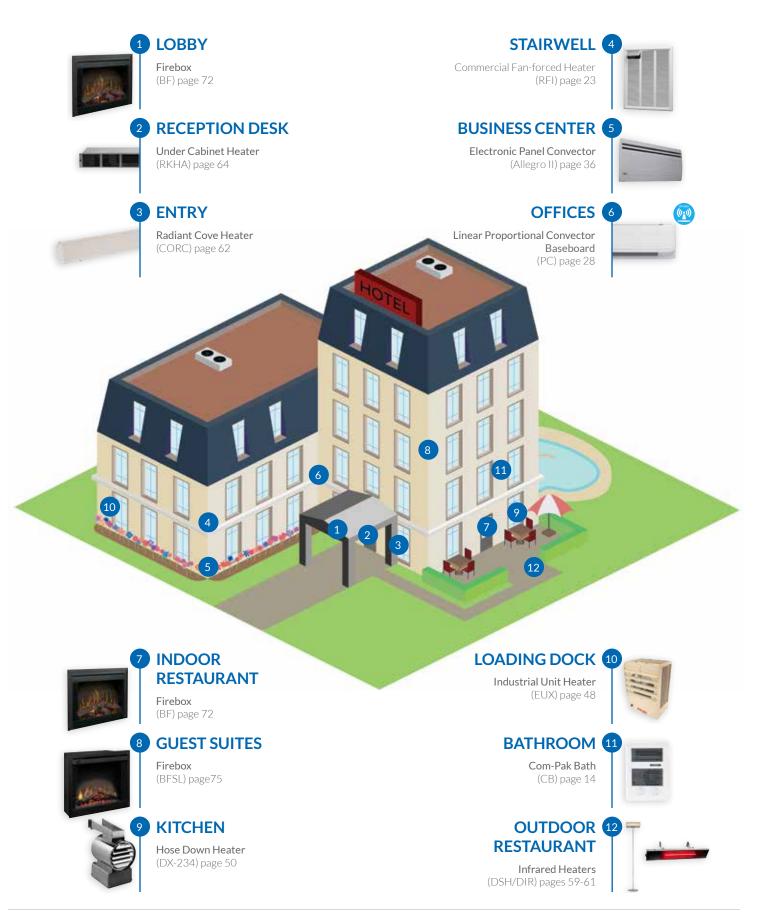
# **Residential Electric Heating Solutions**



# **Commercial/Industrial Electric Heating Solutions**



# **Hospitality Electric Heating Solutions**



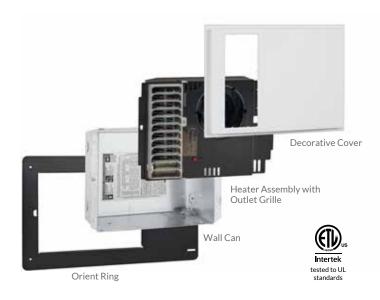


#### **APEX72 WALL HEATER**

Bring warmth to your room without sacrificing living space. Our Apex72 installs high on the wall, so you're free to place furniture where you like, and the heater is out of reach for little hands. The quiet fan efficiently spreads the comfort of warm air throughout the entire room.

#### **BENEFITS**

- Gain living space place furniture where you like
- Higher placement is ideal for homes with kids or pets install 72 inches above floor
- Contemporary look blends seamlessly into any room
- Cover secured by strong magnets, yet detaches easily for cleaning
- Outlet grille is available in two designs
- Recommended cleaning every 24 months, compared with six months for most wall heaters
- Enjoy lasting warmth, thanks to durable sealed heating element
- Includes high-temperature safety shutoff feature



#### **APPLICATIONS**

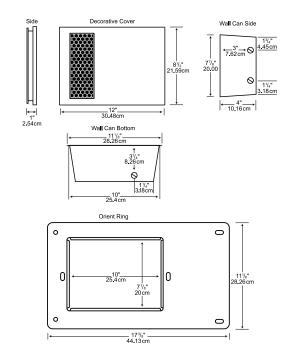
All Residential Applications | Commercial Offices

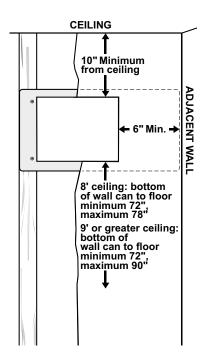
#### **SPECIFICATIONS**

Voltage	120V, 208V, 240/208V
Wattage	Sizes ranging from 375W to 1600W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Orient ring and wall can 20 gauge steel; outlet grille 22 gauge. Decorative cover is high impact, high temperature nonmetallic material
Heating Element	Coil element sealed in steal sheath for rapid heat up
Warranty	5-year warranty on complete unit

#### **DIMENSIONS**

ROUGH-IN: 10" W x 7-7/8" H x 4" D





#### **COMPLETE UNITS**

Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
65402 65403	HWC101K HWC102K	Complete kit with orient ring, CC wall can, ACL decorative cover and electronic thermostat	1000	120 240	8.3 4.2	3415	4.6 / 10.1
HEATE	R ASSEMBLY						
65316	HW051	heater assembly only	500	120	4.2	1710	2.1 / 4.7
65314	HW101	heater assembly only	1000	120	8.3	3415	2.1 / 4.7
65315	HW151	heater assembly only	1500	120	12.5	5120	2.1 / 4.7
65305	HW052	heater assembly only	500	240	2.1	1710	2.1 / 4.7
65304	HW082	heater assembly only	800	240	3.3	2730	2.1 /4.7
65303	HW102	heater assembly only	1000	240	4.2	3415	2.1 / 4.7
65302	HW132	heater assembly only	1300	240	5.4	4440	2.1 / 4.7
65313	HW038	heater assembly only	375	208	1.8	1280	2.1 / 4.7
65312	HW058	heater assembly only	525	208	2.5	1795	2.1 / 4.7
65311	HW078	heater assembly only	750	208	3.6	2560	2.1 / 4.7
65310	HW108	heater assembly only	1000	208	4.8	3415	2.1 / 4.7
65309	HW128	heater assembly only	1200	208	5.8	4095	2.1 / 4.7
65308	HW168	heater assembly only	1600	208	7.7	5460	2.1 / 4.7
65301	HW162	heater assembly only	1600/1200	240/208	6.7/5.7	5460/4095	2.1 / 4.7

Note: Heater assemblies require an orient ring, CC or CCSM wall can, decorative cover and electronic thermostat for new construction

#### **ACCESSORIES**

Part	Model	Description	Weight (kg/ lbs.)
67061	CC	Wall can for model HW, single or 10-pack	1.3 / 2.8
67060	CC10		10.2 / 22.5
69111 69110	CCSMW CCSMB	Surface mount wall can for model HW, single, white or black, 12-3/4" W x 9-13/16" H x 4-7/16" D	2.0 / 4.4
67129	ACL	Decorative cover for model HW with louver outlet grille, single pack or 5-pack, white	.6 / 1.3
67131	ACL5		2.3 / 5.0
67130	ACH	$Decorative\ cover\ for\ model\ HW\ with\ hexagonal\ outlet\ grille, single\ pack\ or\ 5-pack, white$	.6 / 1.3
67132	ACH5		2.3 / 5.0
67051	OR	Orient ring for model HW, single pack or 10-pack	.9 / 1.9
67050	OR10		5.1 / 11.2

Note: 5-pack models must be ordered in multiples of 5; 10-pack models in multiples of 10





#### **ENERGY PLUS WALL HEATER**

The smart choice for your comfort and your wallet, the Energy Plus uses up to 30% less energy than regular wall heaters. Say goodbye to temperature swings—intelligent controls and auto adjusting fan speed maintain room temperature within one degree. And control your comfort with a simple, built-in, backlit digital thermostat.

#### **BENEFITS**

- Built-in digital thermostat and large backlit display
- Control your comfort with simple buttons and Night/Away settings
- Now with even quieter operation, enjoy the ultra-quiet, variable speed fan
- Keep the air circulating year-round with the fan-only mode
- Install easily without damaging the heater—smart sensor auto adjusts the heater voltage to match your power supply
- Tamper-proof settings let you lock in minimum and maximum temperature points
- Fits existing Com-Pak wall cans for easy replacement

#### **APPLICATIONS**

All Residential Applications | Commercial Offices

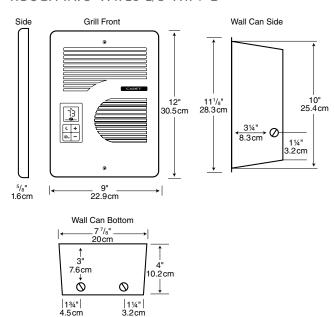


#### **SPECIFICATIONS**

Voltage	Multi-volt 120/208/240V, Single-volt 240V and 208V
Wattage	Sizes ranging from 500W to 1600W
Color	White or Black
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction; proportional digital controller
Heating Element	Coil element sealed in steal sheath for rapid heat up
Warranty	5-year warranty on complete unit

#### **DIMENSIONS**

ROUGH-IN: 8" W x 10-1/8" H x 4" D



#### **COMPLETE UNITS**

Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
65215	CEC163TW	Complete unit with heater assembly, thermostat, wall can & grille, white	1000/1600/1500	120/240/208	8.3/6.7/7.2	3415/5460/5120	3.2/7
HEATE	R ASSEMBLY						
65203	CE083T	heater assembly multi-volt with thermostat	500/800/750	120/240/208	4.2/3.3/3.6	1710/2730/2560	2.0 / 4.4
65204	CE163T	heater assembly multi-volt with thermostat	1000/1600/1500	120/240/208	8.3/6.7/7.2	3415/5460/5120	2.0 / 4.4
65208	CE162T	heater assembly single-volt with thermostat	1600	240	6.7	5460	2.0 / 4.4

Note: Heater assemblies require CC or CCSM wall can and grille kit

#### **ACCESSORIES**

Part	Model	Description	Weight (kg/lbs.)
67061 67060	CC CC10	Wall can for model CE, single or 10-pack	1.3 / 2.8 10.2 / 22.5
69111 69110	CCSMW CCSMB	Surface mount wall can for model CE, single, white or black, 9-13/16" W x 12-3/4" H x 4-7/16" D	2.0 / 4.4
65252	CEGW	Grille kit for model CE, single pack, white	0.7 / 1.5
65251	CEGB	Grille kit for model CE, single pack, black	0.7 / 1.5
67105	CAMW	Adapter plate for model CE, 18-1/2" W x 22" H, white	1.6 / 3.5
67115	SAMW	Adapter plate for model CE, 12" W x 21-1/4" H, white	.9/2

Note: 10-pack models must be ordered in multiples of 10





#### **REGISTER WALL HEATER**

Safe, durable, and powerful—the Register heater operates quietly with outstanding warm air circulation. A grille design similar to most central system air vents makes it a perfect fit in any room.

#### **BENEFITS**

- Enjoy complete warmth, thanks to a powerful fan
- Vent-style grille blends in with any décor
- Rest easy—includes high-temperature safety shutoff feature
- Pre-formed, bendable legs make installation easy
- Multi-watt models available
- One-screw fastening for a quick install into the recessed wall can
- Count on years of reliable operation with a heavyduty steel heating element and blower



#### **APPLICATIONS**

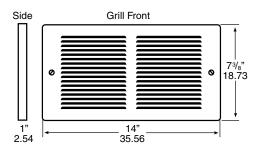
All Residential Applications | Commercial Offices

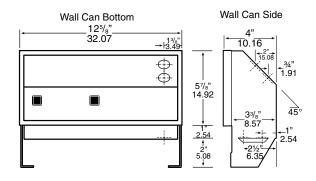
#### **SPECIFICATIONS**

Voltage	120V, 208V, 240/208V
Wattage	Sizes ranging from 500W to 2250W
Color	White or Almond
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20 gauge steel construction; unitized element/blower
Heating Element	Coil element sealed in steal sheath and finished with high temp paint for rust and corrosion protection
Warranty	5-year warranty on complete unit

#### **DIMENSIONS**

ROUGH-IN: 12-3/4" W x 6" H x 4" D





#### COMPLETE UNITS

Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
63315	RMC151W	Complete unit with wall can & grille, white	500/1000/1500	120	4.2/8.3/12.5	1710/3415/5120	4.1/9
63316	RMC208W	Complete unit with wall can & grille, white	2000	208	9.6	6825	4.1/9
63314	RMC162W	Complete unit with wall can & grille, white	700/900/1600 525/675/1200	240 208	2.9/3.8/6.7 2.5/3.3/5.8	2390/3075/5460 1795/2305/4095	4.1/9
63313	RMC202W	Complete unit with wall can & grille, white	2000/1500	240/208	8.3/7.2	6825/5120	4.1/9
HEATE	R ASSEMBLY	•					
00308	RM151	heater assembly only	500/1000/1500	120	4.2/8.3/12.5	1710/3415/5120	2.0 / 4.4
00310	RM108	heater assembly only	1000	208	4.8	3415	2.0 / 4.4
00323	RM158	heater assembly only	1500	208	7.2	5120	2.0 / 4.4
00313	RM168	heater assembly only	700/900/1600	208	3.4/4.3/7.7	2390/3175/5460	2.0 / 4.4
00309	RM208	heater assembly only	2000	208	9.6	6825	2.0 / 4.4
00311	RM102	heater assembly only	1000/750	240/208	4.2/3.6	3415/2560	2.0 / 4.4
00307	RM162	heater assembly only	700/900/1600 525/675/1200	240 208	2.9/3.8/6.7 2.5/3.3/5.8	2390/3075/5460 1795/2305/4095	2.0 / 4.4
00306	RM202	heater assembly only	2000/1500	240/208	8.3/7.2	6825/5120	2.0 / 4.4
00322	RM222	heater assembly only	2250/1687	240/208	9.4/8.1	7680/5760	2.0 / 4.4

Note: Heater assemblies require RMC wall can, grille kit and thermostat

#### THERMOSTAT KITS AND ACCESSORIES

Part	Model	Description	Volts	Amps	Weight (kg/ lbs.)
63123 63124	RMT2W RMT2A	Built-in thermostat kit for model RM, double pole, $40^{\circ}\text{F}$ to $85^{\circ}\text{F},$ white or almond	120/208/240	25	.2/.5
63115 63116	RMC RMC5	Wall can for model RM, single or 5-pack			1.5 / 3.3 6.5 / 14.3
00275 63113	RMGW RMGW5	Grille kit for model RM, single or 5-pack, white			.7 / 1.5 3.4 / 7.5
00276 63114	RMGA RMGA5	Grille kit for model RM, single or 5-pack, almond			.7 / 1.5 3.4 / 7.5

Note: 5-pack models must be ordered in multiples of 5





#### **COM-PAK BATH WALL HEATER**

Say goodbye to chilly mornings with the Com-Pak Bath heater. Set the built-in timer to override the thermostat so you can warm your bathroom instantly.

#### **BENEFITS**

- · Quick, efficient warmth for the bathroom
- Variable control with built-in thermostat and 60-minute timer that can override the thermostat for an immediate comfort blast
- Includes high-temperature safety shutoff feature
- Easy to install only three screws to install heater assembly and grille
- Multi-volt and multi-watt models available
- All metal surfaces are powder-coated paint to remove sharp edges and provide a durable finish
- Fits existing Com-Pak wall cans for easy replacement



Wall Can



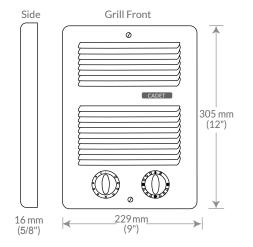
#### **APPLICATIONS**

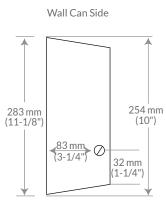
All Residential Applications | Bathrooms | Sunrooms

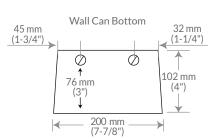
#### **SPECIFICATIONS**

Voltage	240/120V, 240/208V
Wattage	1000W, 500/800/1300W
Color	White
Finish	Powder coating resists fading and abrasion; painted element prevents rust in damp bathroom environments
Construction	Robust, 20 gauge steel construction
Heating Element	Coil element sealed in steal sheath and finished with high temp paint for rust and corrosion protection
Warranty	3-year warranty on complete unit

#### **DIMENSIONS** ROUGH-IN: 8" W x 10-1/8" H x 4" D







Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
65101	CBC103TW	Complete unit with wall can & grille, white	1000	120 240	8.3/4.2	3415	3.6/8
65105	CBC132TW	Complete unit with wall can $\&$ grille, white	500/800/1300 375/600/975	240 208	2.1/3.3/5.4 1.8/2.9/4.5	1710/2730/4440 1280/2050/3300	3.6/8
65103	CB103T	heater assembly only	1000	120 240	8.3/4.2	3415	2.1 / 4.7
65104	CB132T	heater assembly only	500 / 800 / 1300 375 / 600 / 975	240 208	2.1/3.3/5.4 1.8/2.9/4.5	1710/2730/4440 1280/2050/3300	2.1 / 4.7

#### **ACCESSORIES**

Part	Model	Description	Weight (kg/lbs.)
67061 67060	CC CC10	Wall can for model CB, single or 10-pack	1.3 / 2.8 10.2 / 22.5
69111 69110	CCSMW CCSMB	Surface mount wall can for model CB, single, white or black, 9-13/16" W x 12-3/4" H x 4-7/16" D	2.0 / 4.4
65110 65150	CBGW CBGW5	Grille kit for model CB, single or 5-pack, white	0.7 / 1.5 3.2 / 7
67105	CAMW	Adapter plate for model CB, 18-1/2" W x 22" H, white	1.6 / 3.5
67115	SAMW	Adapter plate for model CB, 12" W x 21-1/4" H, white	.9/2

Note: 5-pack models must be ordered in multiples of 5; 10-pack models in multiples of 10



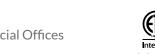


#### **COM-PAK MAX WALL HEATER**

The Com-Pak Max electric wall heater warms up living rooms, bedrooms, and other areas. And you've got options—install vertically or horizontally, with two different grille choices to fit any room.

#### **BENEFITS**

- Enjoy years of reliable use with sealed element
- Rest easy—includes high-temperature safety shutoff feature
- Fit any application with horizontal or vertical installation options
- Durable design built for years of trouble-free
- Multi-watt options available
- Easy installation
- 10-packs and 5-packs available for wall cans and grilles





Heater Assembly (no thermostat)

Horizontal Grille

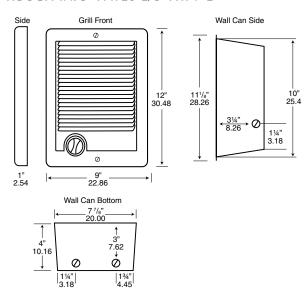
Wall Can

#### **APPLICATIONS**

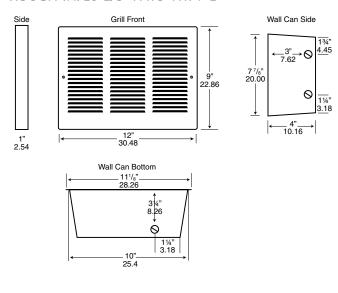
All Residential Applications | Commercial Offices

#### **DIMENSIONS**

ROUGH-IN: 8" W x 10-1/8" H x 4" D



#### ROUGH-IN: 10-1/8" W x 8" H x 4" D



#### **HEATER ASSEMBLY**

Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
65037	CM158	Heater assembly without thermostat	700/800/1500	208	3.4/3.8/7.2	2390/2730/5120	2.3/5
65033 65034	CM198 CM198T	Heater assembly without / with built-in thermostat	400/700/1100/1500/1900	208	1.9/3.4/5.3/7.2/9.1	1710/2730/4095/5120/6825	2.2 / 4.8 2.3 / 5
65035 65036	CM152 CM152T	Heater assembly without / with built-in thermostat	700/800/1500 525/600/1125	240 208	2.9/3.3/6.3 2.5/2.9/5.4	2390/2730/5120 1790/2045/3840	2.2 / 4.8 2.3 / 5
65031 65032	CM192 CM192T	Heater assembly without / with built-in thermostat	400/700/1100/1500/1900 300/525/825/1125/1425	240 208	1.7/2.9/4.6/6.3/7.9 1.4/2.5/4.0/5.4/6.9	1365/2390/3755/5120/6485 1025/1790/2815/3840/4860	2.2 / 4.8 2.3 / 5

Note: Heater assemblies require CC or CCSM wall can, grille kit, and may require a thermostat

#### THERMOSTAT KITS AND ACCESSORIES

Part	Model	Description	Volts	Amps	Weight (kg/lbs.)
67063 67065	CTT1W CTT1A	Built-in thermostat kit for model CM, single pole, 40°F to 85°F (4° C to 29° C), white or almond	120/208/240	22	.1/0.3
67064 67066	CTT2W CTT2A	Built-in thermostat kit for model CM, double pole, $40^{\circ}F$ to $85^{\circ}F$ (4° C to $29^{\circ}$ C), white or almond	120/208/240	22	.1/0.3
67067 67068	CTT1P CTT2P	Built-in thermostat kit, tamper proof (no knob) for model CM, single or double pole, $40^{\circ}F$ to $85^{\circ}F$ ( $4^{\circ}$ C to $29^{\circ}$ C)	120/208/240	22	.1/0.3
67061 67060	CC CC10	Wall can for model CM, single or 10-pack			1.2 / 2.8 10.2 / 22.5
69110 69111 69112	CCSMB CCSMW CCSMA	Surface mount wall can for model CM, single, black, white or almond, 9-13/16" W x 12-3/4" H x 4-7/16" D			2.0 / 4.4
67079 67081	CGW CGW10	Vertical grille kit for model CM, single or 10-pack, white			0.6/ 1.5 5.5 / 12.3
67075 67080	CGA CGA10	Vertical grille kit for model CM, single or 10-pack, almond			0.6 / 1.5 5.5 / 12.3
67082 67083	CGB CGB10	Vertical grille kit for model CM, single or 10-pack, black			0.6 / 1.5 5.5 / 12.3
65005 65006	CMGW CMGW5	Horizontal grille kit for model CM, single or 5-pack, white			0.9 / 2.0 3.1 / 7.5
65015 65016	CMGA CMGA5	Horizontal grille kit for model CM, single or 5-pack, almond			0.9 / 2.0 3.1 / 7.5
67105 67100	CAMW CAMA	Adapter plate for model CM, 18-1/2" W x 22" H, white or almond			1.7 / 3.4
67115 67110	SAMW SAMA	Adapter plate for model CM, 12" W x 21-1/4" H, white or almond			.9 / 1.9

Note: 5-pack models must be ordered in multiples of 5; 10-pack models in multiples of 10  $\,$ 

#### **SPECIFICATIONS**

Voltage	208V, 240/208V
Wattage	Sizes ranging from 400W to 1900W
Color	White or Almond
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20-22 gauge steel construction
Heating Element	Coil element sealed in steal sheath for rapid heat up
Warranty	3-year warranty on complete unit





#### **COM-PAK WALL HEATER**

The Com-Pak is an efficient, affordable way to add warmth quickly and easily. These hard-wired heaters have proven safety features and multiple installation options, and provide safe, sensible warmth for years.

#### **BENEFITS**

- Fan provides, quiet, efficient heating
- Warm up in a hurry with a fast-heating element
- Unique compact design is recess mounted to suit any room
- All metal surfaces are powder-coated paint to remove sharp edges and provide a durable finish
- Easy to install only three screws to install heater assembly and grille
- Rest easy includes high temperature safety shutoff
- Available with or without built-in thermostat
- Models without built-in thermostat, 1500 watts or less can be ceiling mounted
- 10-packs available for wall cans and grilles

#### **APPLICATIONS**

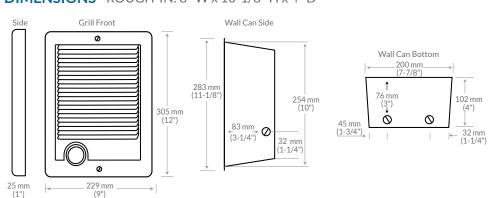
All Residential Applications | Commercial Offices

# Heater Assembly Wall Can

#### **SPECIFICATIONS**

Voltage	120V, 208V, 240/208V
Wattage	Sizes ranging from 500W to 2000W
Color	White or Almond
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20 gauge steel construction
Heating Element	Coil element designed for rapid heat up
Warranty	2-year warranty on complete unit

#### **DIMENSIONS** ROUGH-IN: 8" W x 10-1/8" H x 4" D





#### **COMPLETE UNITS**

Part	Model	Descripti	on		Watts	Volts	Amps	BTU	Weight (kg/lbs.)
67508 67580	CSC101TW CSC101TA	Complet white or	e unit with built-in thermost almond	tat, wall can & grille,	1000	120	8.3	3415	3.2 / 7
67509 67581	CSC151TW CSC151TA	Complet white or	e unit with built-in thermost almond	tat, wall can & grille,	1500	120	12.5	5120	3.2 / 7
67505 67577	CSC102TW CSC102TA	white or		_	1000/750	240/208	4.2/3.6	3415/2560	3.2 / 7
67506 67578	CSC152TW CSC152TA	white or			1500/1125	240/208	6.3/5.4	5120/3840	3.2 / 7
67507 67579	CSC202TW CSC202TA	white or			2000/1500	240/208	8.3/7.2	6825/5120	3.2/7
67549 67503	CSC101W CSC101A	grille, wh	e unit without built-in thern iite or almond		1000	120	8.3	3415	3.2/7
67553 67504	CSC151W CSC151A	grille, wh	e unit without built-in thern iite or almond	,	1500	120	12.5	5120	3.2/7
67540 67535	CSC072W CSC072A	grille, wh	e unit without built-in thern iite or almond	,	750/563	240/208	3.1/2.7	2560/1925	3.2 / 7
67541 67536	CSC102W CSC102A	grille, wh	e unit without built-in thern iite or almond		1000/750	240/208	4.2/3.6	3415/2560	3.2 / 7
67543 67553	CSC152W CSC152A	grille, wh	e unit without built-in thern iite or almond		1500/1125	240/208	6.3/5.4	5120/3840	3.2 / 7
67544 67539	CSC202W CSC202A	grille, wh	e unit without built-in thern iite or almond	nostat, with wall can &	2000/1500	240/208	8.3/7.2	6825/5120	3.2 / 7
HEATER	R ASSEMBLY	7							
			Heater assembly without /		500	120	4.2	1710	1.5 / 3.5
67515/6	7523 CS101/	CS101T	Heater assembly without /	with built-in thermostat	1000	120	8.3	3415	1.5 / 3.5
67516/6	7524 CS151/	CS151T	Heater assembly without /	with built-in thermostat	1500	120	12.5	5120	1.5 / 3.5
	7573 CS058/		Heater assembly without /		563	208	2.7	1925	1.5 / 3.5
	7589 CS078/		Heater assembly without /		750	208	3.6	2560	1.5 / 3.5
	7586 CS108/		Heater assembly without /		1000	208	4.8	3415	1.5 / 3.5
			Heater assembly without /		1125	208	5.4	3840	1.5 / 3.5
	7599 CS158/		Heater assembly without /		1500	208	7.2	5120	1.5 / 3.5
	7525 CS208/		Heater assembly without /		2000	208	9.6	6825	1.5 / 3.5
	7585 CS052/		Heater assembly without /		500/375	240/208	2.1/1.8		1.5 / 3.5
	7518 CS072/		Heater assembly without /		750/563	240/208	3.1/2.7		1.5 / 3.5
	7519 CS102/		Heater assembly without /		1000/750	240/208	4.2/3.6		1.5 / 3.5
	7520 CS122/		Heater assembly without /		1250/937	240/208	5.2/4.5		1.5 / 3.5
	7521 CS152/		Heater assembly without /		1500/1125	240/208	6.3/5.4		1.5 / 3.5
6/514/6	7522 CS202/	CS202T	Heater assembly without /	with built-in thermostat	2000/1500	240/208	8.3/7.2	6825/5120	1.5 / 3.5

Note: Heater assemblies require a wall can, grille kit, and may require a thermostat

#### THERMOSTAT KITS AND ACCESSORIES

Part	Model	Description	Volts	Amps	Weight (kg/lbs.)		
67063 67065	CTT1W CTT1A	Built-in thermostat kit for model CS, single pole, $40^{\circ}$ F to $85^{\circ}$ F ( $4^{\circ}$ C to $29^{\circ}$ C), white or almond	120/208/240	22	.1/0.3		
67064 67066	CTT2W CTT2A	Built-in thermostat kit for model CS, double pole, 40°F to 85°F (4°C to 29°C), white or almond	120/208/240	22	.1/0.3		
67067 67068	CTT1P CTT2P	Built-in thermostat kit, tamper proof (no knob) for model CS, single or double pole, 40°F to 85°F (4°C to 29°C)	120/208/240	22	.1/0.3		
67061 67060	CC CC10	Wall can for model CS, single or 10-pack			1.2 / 2.8 10.2 / 22.5		
69110 69111 69112	CCSMB CCSMW CCSMA	Surface mount wall can for model CS, single, black, white or almond, 9-13/16" W x 12-3/4" H x 4-7/16" D			2.0 / 4.4		
67079 67081	CGW CGW10	Vertical grille kit for model CS, single or 10-pack, white			0.6 / 1.5 5.5 / 12.3		
67075 67080	CGA CGA10	Vertical grille kit for model CS, single or 10-pack, almond			0.6 / 1.5 5.5 / 12.3		
67082 67083	CGB CGB10	Vertical grille kit for model CS, single or 10-pack, black			0.6 / 1.5 5.5 / 12.3		
65005 65006	CMGW CMGW5	Horizontal grille kit for model CS, single or 5-pack, white			0.9 / 2.0 3.1 / 7.5		
65015 65016	CMGA CMGA5	Horizontal grille kit for model CS, single or 5-pack, almond			0.9 / 2.0 3.1 / 7.5		
		Adapter plate for model CS, 18-1/2" W x 22" H, white or almond			1.7/3.4		
	67115 / 67110 SAMW / SAMA Adapter plate for model CS, 12" W x 21-1/4" H, white or almond .9 / 1.9  Note: 5-pack models must be ordered in multiples of 5; 10-pack models in multiples of 10						



#### **COM-PAK TWIN WALL HEATER**

The Com-Pak Twin is just the electric wall heater you need to quickly warm up large rooms. Two heaters behind a single grille easily fend off cold drafts and breezes in entryways and open areas.

#### **BENEFITS**

- Ideal for large rooms and open areas, such as foyers and entryways
- Warms up quickly with fast-heating coil elements and efficient fans
- Rest easy—includes high-temperature safety shutoff feature
- No sharp edges and a smooth, durable finish
- Designed for easy installation
- Enjoy years of trouble-free use, thanks to durable, reliable design

#### **APPLICATIONS**

Large Room Residential Applications | **Commercial Offices** 

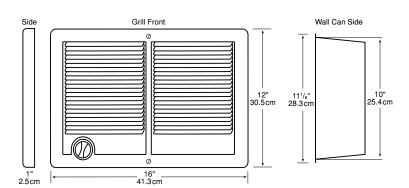


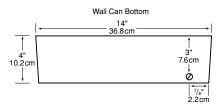
#### **SPECIFICATIONS**

Voltage	208V, 240/208V
Wattage	3000W-4000W
Color	White and Almond
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction
Heating Element	Two coil elements designed for rapid heat up
Warranty	2-year warranty on complete unit

#### **DIMENSIONS**

ROUGH-IN: 14-1/2" W x 10-1/8" H x 4" D





Part Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)	
67526 CSTC302TW 67582 CSTC302TA	Complete unit with built-in thermostat, wall can & grille, white or almond	3000/2250	240/208	12.5/10.8	10240/7680	5.4/12	
67527 CSTC402TW 67583 CSTC402TA	Complete unit with built-in thermostat, wall can & grille, white or almond	4000/3000	240/208	16.7/14.4	13650/10240	5.4/12	
67545 CSTC302W 67547 CSTC302A	Complete unit without built-in thermostat, with wall can & grille, white or almond	3000/2250	240/208	12.5/10.8	10240/7680	5.3/11.9	
67546 CSTC402W 67548 CSTC402A	Complete unit without built-in thermostat, wall can & grille, white or almond	4000/3000	240/208	16.7/14.4	13650/10240	5.3/11.9	
HEATER ASSEME	BLY						
67574 CST308 67534 CST308T	Heater assembly without / with built-in thermostat	3000	208	14.4	10240	2.9 / 6.5 3.2 / 7	
67530 CST408 67533 CST408T	Heater assembly without / with built-in thermostat	4000	208	19.2	13650	2.9 / 6.5 3.2 / 7	
67528 CST302 67531 CST302T	Heater assembly without / with built-in thermostat	3000/2250	240/208	12.5/10.8	10240/7680	2.9 / 6.5 3.2 / 7	
67529 CST402 67532 CST402T	Heater assembly without / with built-in thermostat	4000/3000	240/208	16.7/14.4	13650/10240	2.9 / 6.5 3.2 / 7	
Note: Heater assembli	Note: Heater assemblies require CTC wall can, grille kit and may require thermostat						

#### **ACCESSORIES**

Part	Model	Description	Volts	Amps	Weight (kg/ lbs.)
67063 67065	CTT1W CTT1A	Built-in thermostat kit for model CST, single pole, $40^{\circ}F$ to $85^{\circ}F$ ( $4^{\circ}C$ to $29^{\circ}C$ ), white or almond	120/208/240	22	.1/0.3
67064 67066	CTT2W CTT2A	Built-in thermostat kit for model CST, double pole, $40^{\circ}F$ to $85^{\circ}F$ ( $4^{\circ}C$ to $29^{\circ}C$ ), white or almond	120/208/240	22	.1/0.3
67067 67068	CTT1P CTT2P	Built-in thermostat kit, tamper proof (no knob), single or double pole, 40°F to 85°F (4°C to 29°C)	120/208/240	22	.1/0.3
68005	CTC	Wall can for model CST, single			1.6 / 3.5
67089 67090	CTGW CTGA	Grille kit for model CST, white or almond			1.1 / 2.5
69104 69100	CTS4W CTS4A	4" surface mount metal adapter, 16-1/2" W x 12-1/4" H x 4-3/8" D, white or almond (wall can required)			2.7/6
68075 68070	CTAMW CTAMA	Adapter plate for model CST, 18-1/2" W x 22" H, white or almond			1.4/3





#### **RBF WALL HEATER**

The RBF heats up quickly, and its mesh screen distributes warm air gently and evenly. With its simple On/Off switch, the RBF is all about heat.

#### **BENEFITS**

- Operation is as easy as flipping a switch
- Compact design and stainless steel grille fit most bathrooms
- Rest easy—includes high-temperature safety shutoff feature
- Wall can required for new installation (sold separately)



All Residential Applications | Bathrooms

# Heater Wall Can Assembly



#### **SPECIFICATIONS**

Voltage	120V
Wattage	1000W
Color	Polished Stainless Steel
Finish	Powder coating on wall can and heater assembly resists fading and abrasion
Construction	Robust, 20 gauge steel construction
Heating Element	Coil element designed for rapid heat up
Warranty	2-year warranty on complete unit

#### **ORDERING GUIDE**

Part	Model	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
79241	RBF101	1000	120	8.3	3415	4.1/8

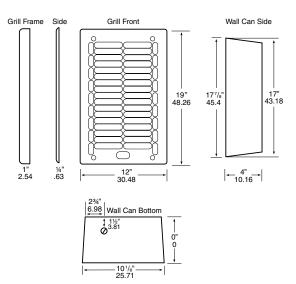
Note: Polished stainless steel grille included with heater assembly Wall can required for new construction (sold separately)

#### **ACCESSORIES**

Part	Model	Description	Weight (kg/lbs.)
79243	RBFC	Wall can for model RBF, single pack	2.0 / 4.5

#### **DIMENSIONS**

ROUGH-IN: 10-1/4" W x 17" H x 4" D







#### **COMMERCIAL FAN-FORCED HEATER**

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

#### **BENEFITS**

- · Quick-response, high-output, fan-forced heater
- Automatic fan delay utilizes residual heat when unit cycles off
- Recessed or surface mounted options, in ceilings or walls, available for 240/208 volt installations
- Includes built-in, double-pole thermostat
- Access door can be locked for tamperproof applications
- 20 gauge steel grill provides maximum durability



Vestibules | Entranceways | Stairwells | Kiosks





#### **SPECIFICATIONS**

Voltage	208V, 240V, 277V
Wattage	Sizes ranging from 1500W to 4800W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	20 gauge steel front panel
Heating Element	Fully-enclosed steel sheath element with spiral fins to provide excellent heat transfer
Warranty	1-year warranty on complete unit

#### **ACCESSORIES** (field installed)

Part	Cat. No.	Description
50678	RFP8DW	Surface mount box for RFI (white) (425mm x 546mm x 97mm) 16.8" x 21.5" x 3.8"
50360	RFITF	T-Bar ceiling frame for RFI series (white)
50672	RFIFPW	RFI Front panel kit (white)



#### **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/ lbs.)
52982	RFI815D31W	1500 / 1125	5118 / 3840	240 / 208	1	160	12.7 / 28
52983	RFI820D31W	2000 / 1500	6824 / 5118	240 / 208	1	160	12.7 / 28
52984	RFI830D31W	3000 / 2250	10236 / 7680	240 / 208	1	160	12.7 / 28
53136	RFI840D21W	4000	13648	208	1	160	12.7/28
52985	RFI840D31W	4000 / 3000	13648 / 10236	240 / 208	1	160	12.7 / 28
53138	RFI848D31W	4800 / 3600	16378 / 12283	240 / 208	1	160	12.7 / 28



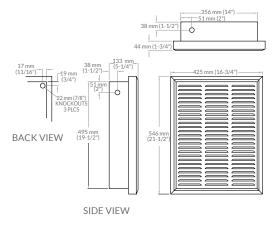
Surface mount box



RFITF T-bar Ceiling Mount Trim (white only)

#### **DIMENSIONS**

**TOP VIEW** 





#### **NLW**

The NLW heater is a proven and reliable choice for your medium and large rooms or entryways. A unique fan reduces air turbulence so it's quiet while warming your room. Use the fan-only mode during the warmer months to keep air circulating.

#### **BENEFITS**

- Warm up in peace and quiet with a unique fan design that reduces air turbulence and noise
- Includes adjustable, built-in thermostat with positive "off" position
- Circulate air during the warmer months with the fan-only mode
- Rest easy—includes high-temperature safety shutoff feature
- No sharp edges
- Easy installation
- Wall can sold separately; required for new installations

#### **APPLICATIONS**

All Residential Applications | Offices | Reception Rooms | Entranceways | Stairways

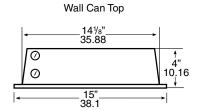


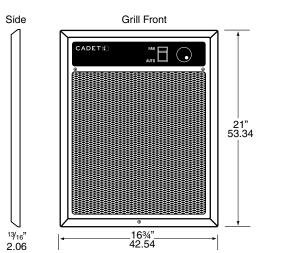
#### **SPECIFICATIONS**

Voltage	208V, 240/208V
Wattage	2000W-4500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction
Heating Element	Steel-finned element designed for durability and efficient heat transfer
Warranty	2-year warranty on complete unit

#### **DIMENSIONS**

ROUGH-IN: 14-1/4" W x 19-1/4" H x 4" D





Wall Can Side

191/8" 48.58

Part	Model	Description	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
79208	NLW208TW	Heater Assembly with white grille	2000	208	9.6	6825	7.3 / 16
79209	NLW308TW	Heater Assembly with white grille	3000	208	14.4	10240	7.3 / 16
79210	NLW408TW	Heater Assembly with white grille	4000	208	19.2	13650	7.3 / 16
79200	NLW202TW	Heater Assembly with white grille	2000/1500	240/208	8.3/7.2	6825/5120	7.3 / 16
79201	NLW302TW	Heater Assembly with white grille	3000/2250	240/208	12.5/10.8	10240/7680	7.3 / 16
79202	NLW402TW	Heater Assembly with white grille	4000/3000	240/208	16.7/14.4	13650/10240	7.3 / 16
79203	NLW452TW	Heater Assembly with white grille	4500/3375	240/208	18.8/16.2	15355/11515	7.3 / 16

Note: White grille included with heater assemblies Wall can required for new construction (sold separately)

#### **ACCESSORIES**

Part	Model	Description	Weight (kg/lbs.)
79214	NLWC	Wall can for model NLW, single pack, standard recess mount, black	2.9 / 6.3
79215	NLWC-S	Wall can for model NLW, single pack, surface mount, 16-5/8" W x 20-5/8" H x 4" D, white	4.2 / 9.2



NLWC-S





#### SOFTHEAT HYDRONIC BASEBOARD

Ideal for bedrooms or nurseries, SoftHeat wraps your family in gentle, steady warmth that fills the room. Enjoy greater comfort with a more consistent room temperature and a soft gentler heat with our hydronic design.



#### **BENEFITS**

- Smart design helps reduce the effect of indoor allergens
- Universal wiring available at either end
- Lowest surface temperatures available—perfect for homes with kids and pets
- Environmentally-friendly mineral oil retains heat much longer than regular baseboards
- Sleep soundly, thanks to silent operation
- Install easily, with no plumbing or refill required
- Spreads residual heat even after thermostat turns off
- Includes high-temperature safety shutoff feature
- Powder coated for a smooth, durable finish

#### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

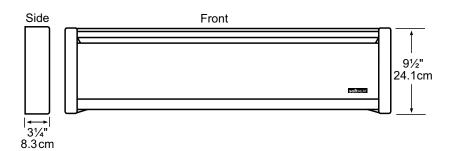
#### **SPECIFICATIONS**

Voltage	120V, 208V, 240V/208V
Wattage	Sizes ranging from 500W to 1500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20-24 gauge steel construction
Heating Element	Copper element with aluminum fins, filled with non-toxic mineral oil providing maximum efficiency and thermal storage
Warranty	7-year warranty on complete unit

#### THERMOSTAT KIT

Part	Model	Description	Weight (kg/lbs.)
13170	EBKNW	Built-in thermostat kit, double pole, retail pack, 40° F to 85° F (4° C to 29° C), works on either end, 120/208/240V, 25 amp, white	.2/.5

#### **DIMENSIONS**



Part	Model	Description	Watts	Volts	Amps	BTU	Length (mm/in)	Weight (kg/lbs.)
13411	EBHN500-1W	35" Hydronic Baseboard	500	120	4.2	1710	889/35	6.8 / 14.9
13412	EBHN750-1W	47" Hydronic Baseboard	750	120	6.3	2560	1194/47	8.6 / 18.9
13413	EBHN1000-1W	59" Hydronic Baseboard	1000	120	8.3	3415	1499/59	10.4 / 22.9
13414	EBHN1250-1W	71" Hydronic Baseboard	1250	120	10.4	4265	1803/71	12.2 / 26.9
13415	EBHN1500-1W	83" Hydronic Baseboard	1500	120	12.5	5120	2108/83	14.0 / 30.9
13462	EBHN500-8W	35" Hydronic Baseboard	500	208	2.4	1710	889/35	6.3 / 13.9
13463	EBHN750-8W	47" Hydronic Baseboard	750	208	3.6	2560	1194/47	8.1 / 17.9
13464	EBHN1000-8W	59" Hydronic Baseboard	1000	208	4.8	3415	1499/59	9.9 / 21.9
13465	EBHN1250-8W	71" Hydronic Baseboard	1250	208	6.0	4265	1803/71	11.7 / 25.9
13466	EBHN1500-8W	83" Hydronic Baseboard	1500	208	7.2	5120	2108/83	13.6 / 29.9
13457	EBHN500W	35" Hydronic Baseboard	500/375	240/208	2.1/1.8	1710/1280	889/35	6.3 / 13.9
13458	EBHN750W	47" Hydronic Baseboard	750/563	240/208	3.1/2.7	2560/1925	1194/47	8.1 / 17.9
13459	EBHN1000W	59" Hydronic Baseboard	1000/750	240/208	4.2/3.6	3415/2560	1499/59	9.9 / 21.9
13460	EBHN1250W	71" Hydronic Baseboard	1250/937	240/208	5.2/4.5	4265/3200	1803/71	11.7 / 25.9
13461	EBHN1500W	83" Hydronic Baseboard	1500/1125	240/208	6.3/5.4	5120/3840	2108/83	13.6 / 29.9





#### LINEAR PROPORTIONAL CONVECTOR HEATER

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





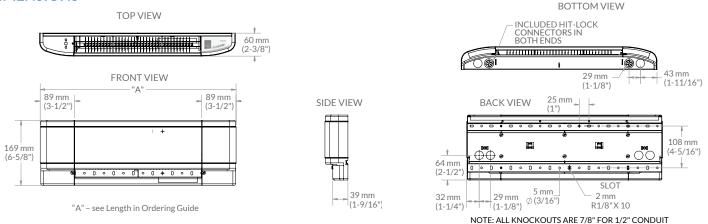
#### **BENEFITS**

- Compact size is up to 42% smaller in length than conventional baseboards
- Up to 40% faster heat discharge, quickly spreads warmth throughout entire room
- Consumes up to 33% less energy than conventional baseboards and thermostats\*
- Built-in electronic thermostat accurately controls heat output, providing stable and consistent room temperatures to within  $0.5^{\circ}$ C ( $0.9^{\circ}$ F) of desired set point
- Built-in CONNEX® receiver allows wireless temperature control with optional wall-mounted CONNEX controller
- Discreet styling, reduced length and added versatility of placement provide more options when designing a room
- Shark-fin heating element blade design improves heat transfer, provides quiet operation and extends product life

#### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

#### **DIMENSIONS**



\*Can use up to 33% less energy than a standard electric baseboard with a mechanical thermostat

#### **SPECIFICATIONS**

Voltage	240V/208V
Wattage	Sizes ranging from 500W to 2500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction
Heating Element	Element is totally enclosed, providing superior life expectancy and resistance to rust
Warranty	10-year element warranty 1-year warranty on complete unit

# WIRELESS CONTROL OPTIONS ((\*\*))

Part	Cat. No.	Description
56768	DPCRWS	Single-zone CONNEX Controller
56176	CX-MPC	Multi-zone Programmable CONNEX Controller
50281	CX-WIFI-A	Wi-Fi Multi-zone Programmable CONNEX Controller



Single-zone CONNEX Controller (DPCRWS)



Wi-Fi Multi-zone Programmable CONNEX Controller (CX-WIFI-A)



Multi-zone Programmable CONNEX Controller (CX-MPC)

#### **ORDERING GUIDE**

Part	Cat. No.	Watts	Volts	BTU	Length (mm/in)	Weight (kg/lbs.)
56725	PC2005W31	500/375	240/208	1706 / 1280	508/20	1.8 / 4.0
56726	PC2507W31	750/563	240/208	2559/1919	635/25	2.1 / 4.7
56727	PC3010W31	1000/750	240/208	3412/2559	762/30	2.4/5.3
56728	PC3512W31	1250/938	240/208	4265/3199	889/35	3.0 / 6.7
56729	PC4015W31	1500/1125	240/208	5118/3839	1016/40	3.5 / 7.8
56730	PC5020W31	2000 / 1500	240/208	6824/5120	1270/50	3.8 / 8.5
56731	PC6025W31	2500 / 1875	240/208	8530/6398	1524/60	4.5 / 10.0





#### LINEAR CONVECTOR HEATER

Revolutionary design provides a sleek, compact heater profile, while improving heater performance, decreasing heat loss, and improving comfort.



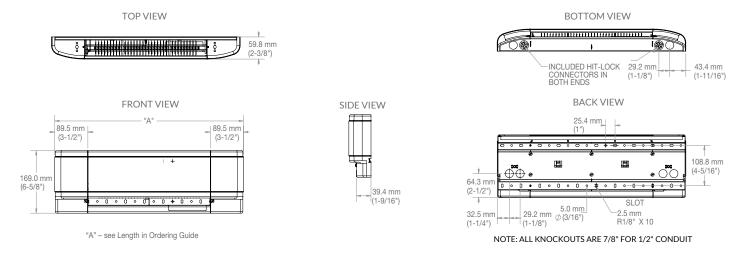
#### **BENEFITS**

- Compact size is up to 42% smaller in length than conventional baseboards
- Up to 40% faster heat discharge, quickly spreads warmth throughout entire room
- Shark-fin heating element blade design improves heat transfer, provides quiet operation and extends product 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)

#### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

#### **DIMENSIONS**



#### **SPECIFICATIONS**

Voltage	240V/208V
Wattage	Sizes ranging from 500W to 2500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction
Heating Element	Element is totally enclosed, providing superior life expectancy and resistance to rust
Warranty	10-year element warranty 1-year warranty on complete unit

#### **BUILT-IN THERMOSTATS**

Part	Cat. No.	Description	Volts
53233	DTK-SP*	Single pole built-in thermostat kit (adjustable)	120-240V, 17A
53232	DTK-DP*	Double pole built-in thermostat (adjustable)	120-240V, 17A

<sup>\*</sup>Adjustable kits contain white and almond control knobs and hardware

#### **ORDERING GUIDE**

Part	Cat. No.	Watts	Volts	BTU	Length (mm/in)	Weight (kg/lbs.)
56389	LC2005W31	500/375	240/208	1706 / 1280	508/20	1.7 / 3.8
56397	LC2507W31	750/563	240/208	2559/1919	635/25	2/4.4
56407	LC3010W31	1000/750	240/208	3412/2559	762/30	2.3 / 5.0
56416	LC3512W31	1250/938	240/208	4265/3199	889/35	3.0 / 6.7
56424	LC4015W31	1500/1125	240/208	5118/3839	1016/40	3.2 / 7.5
56434	LC5020W31	2000/1500	240/208	6824/5120	1270/50	3.7 / 8.2
56442	LC6025W31	2500 / 1875	240/208	8530/6398	1524/60	4.4 / 9.7

Note: Standard color is White





#### **ELECTRIC BASEBOARD**

Take the chill out of any room with our most popular baseboard heater. Enjoy the simple warmth of reliable, quiet convection heat. All our Cadet baseboards are designed for easy installation and will keep you warm

for years to come



Built-in Thermostat Kit installs on either end (sold separately)



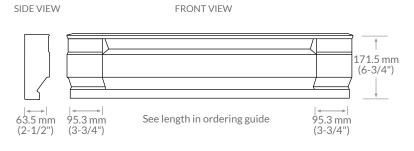
#### **BENEFITS**

- Practical design is ideal for new construction and built to last
- Easy installation with pre-punched markings at 1-inch intervals
- Universal wiring available at either end
- Proven construction helps maximize surface area and funnel heated air
- Place under a window for best results
- Silent operation with no moving parts

#### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

#### **DIMENSIONS**



#### **SPECIFICATIONS**

Voltage	120V, 208V, 240V/208V
Wattage	Sizes ranging from 500W to 2500W
Color	White and Almond
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20-24 gauge steel construction
Heating Element	Steel-sheathed with aluminum fins for maximum efficiency and long life
Warranty	Lifetime warranty on complete unit





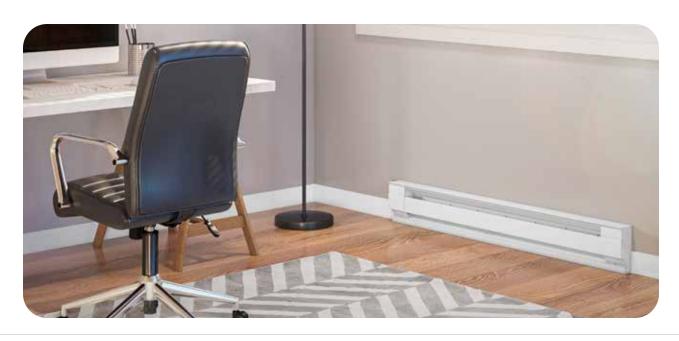


THERMOSTAT KITS AND ACCESSORIES

Part White/Almond	Model	Description	Volts	Amps	Weight (kg/lbs.)
08734/03365	BTF2	Built-in thermostat kit, double pole, retail pack, 40°F to 85°F (4°C to 29°C), white or almond	120/208/240	22	.2/.5
14925 / 14920	BTF2	Built-in thermostat kit, double pole, 40°F to 85°F (4°C to 29°C), white or almond	120/208/240	22	.2/.5
08732/03366	BTF1	Built-in thermostat kit, single pole, retail pack, 40°F to 85°F (4°C to 29°C), white or almond	120/208/240	22	.2/.5
14915 / 14910	BTF1	Built-in thermostat kit, single pole, 40°F to 85°F (4°C to 29°C), white or almond	120/208/240	22	.2/.5
14963 / 14960	LTF240	Built-in load transfer switch kit, white or almond	240		.3/.55
14902/14900	BRF12	Built-in receptacle plate, requires separate supply wire, white or almond	120		.2/.35
14932 / 14930	BTF1TP	Built-in thermostat kit single pole tamper proof (no knob), $40^{\circ}$ F to $85^{\circ}$ F ( $4^{\circ}$ C to $29^{\circ}$ C), white or almond	120/208/240	22	.2/.43
14942 / 14940	BTF2TP	Built-in thermostat kit double pole tamper proof (no knob), $40^{\circ}\text{F}$ to $85^{\circ}\text{F}$ ( $4^{\circ}\text{C}$ to $29^{\circ}\text{C}$ ), white or almond	120/208/240	22	.2/.45
14971 / 14970	BLF1	Corner Connector, inside 90°, white or almond			.2 / .4

Part White/Almond	Model	Description	Watts	Volts	Amps	BTU	Length (mm/ in)	Weight (kg/ lbs.)
05530/05520	2F500-1	30" baseboard	500	120	4.2	1710	762/30	2.7/6
05532/05522	3F750-1	36" baseboard	750	120	6.3	2560	914/36	3.2/7
05534/05524	4F1000-1	48" baseboard	1000	120	8.3	3415	1219/48	4.1/9
05536/05526	6F1500-1	72" baseboard	1500	120	12.5	5120	1828/72	5.4/12
11924/11918	2F500-8	30" baseboard	500	208	2.4	1710	762/30	2.7/6
11934/11938	3F750-8	36" baseboard	750	208	3.6	2560	914/36	3.2/7
11944 / 11948	4F1000-8	48" baseboard	1000	208	4.8	3415	1219/48	4.1/9
11954/11958	5F1250-8	60" baseboard	1250	208	6.0	4265	1524/60	4.5 / 10
11964 / 11968	6F1500-8	72" baseboard	1500	208	7.2	5120	1828 / 72	5.4/12
11984/11988	8F2000-8	96" baseboard	2000	208	9.6	6825	2438/96	7.3 / 16
10924/11990	8F2500-8	96" baseboard	2500	208	12.0	8530	2438/96	8.2 / 18
09949/06501	2F350	24" baseboard	350/262	240/208	1.5/1.3	1195/895	609/24	2.3/5
09950/06502	2F500	30" baseboard	500/375	240/208	2.1/1.8	1710/1280	762/30	2.7/6
09952/06508	3F750	36" baseboard	750/563	240/208	3.1/2.7	2560/1925	914/36	3.2/7
09954/06509	4F1000	48" baseboard	1000/750	240/208	4.2/3.6	3415/2560	1219/48	4.1/9
09955/06510	5F1250	60" baseboard	1250/937	240/208	5.2/4.5	4265/3200	1524/60	4.5 / 10
09956/06511	6F1500	72" baseboard	1500/1125	240/208	6.3/5.4	5120/3840	1828 / 72	5.4/12
09958/06513	8F2000	96" baseboard	2000/1500	240/208	8.3/7.2	6825/5120	2438/96	7.3 / 16
09960/06515	8F2025	96" baseboard Dual Wattage	2500/2000 1875/1500	240 208	10.4/8.3 9.0/7.2	8530/6825 6400/5120	2438/96	8.2 / 18
03360/03358	8F2500	96" baseboard	2500/1875	240/208	10.4/9.0	8530/6400	2438/96	8.2 / 18

Notes: Add suffix W or A to model to designate color Model 8F2025 ships from factory configured at highest wattage





#### SOFTHEAT HYDRONIC PORTABLE ELECTRIC BASEBOARD

Ideal for bedrooms or nurseries, SoftHeat wraps your family in gentle, steady warmth that fills the room. Our portable version can be plugged into any standard 120-volt outlet.



#### **BENEFITS**

- Smart design helps reduce the effect of indoor allergens
- Lowest surface temperatures available—perfect for homes with kids
- Environmentally-friendly mineral oil retains heat much longer than regular baseboards, and spreads residual heat even after thermostat
- Includes high-temperature safety shutoff feature, safety tip-over switch, and 120-volt grounded plug
- Thermostat setpoint range 40° 85° F
- Sleep soundly, thanks to silent operation

#### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

All Residential Applications	Confinercial Offices [	roppies

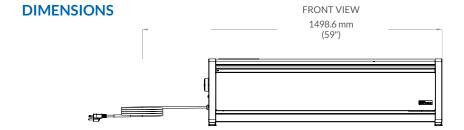
#### 120V with 6-foot cord and grounded Voltage plug 1500W Wattage Color White Powder coating resists fading and Finish abrasion Construction Robust, 22 gauge steel construction Copper element with aluminum Heating fins, filled with non-toxic mineral oil Element providing maximum efficiency and thermal storage Built-in adjustable thermostat (4° to Control 29°C / 40° to 85°F)

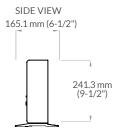
7-year warranty on complete unit

Warranty

#### **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	Amps	Weight (kg/lbs.)
13459	EPN1500W	1500	5120	120	12.5	10.5 / 23.3







# PORTABLE ELECTRIC BASEBOARD

Take the chill out of any room with the convenient Cadet Portable Electric Baseboard heater. Enjoy the simple warmth of reliable, quiet convection heat wherever it's needed. Plug the portable baseboard into any standard 120-volt outlet and take the comfort with you from room to room. It's lightweight and easy to move for supplemental heat anywhere.



### **BENEFITS**

- Easily adjustable for perfect warmth with a large, dial thermostat that includes an off setting
- Quiet operation with no moving parts
- 6-foot cord with grounded plug so you can have warmth where you need it
- Built-in safety tipover switch automatically cuts power to the unit for added peace of mind

# **SPECIFICATIONS**

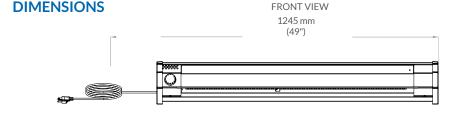
Voltage	120V with 6-foot cord and grounded plug
Wattage	1500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 20-24 gauge steel construction
Heating Element	Steel-sheathed with aluminum fins for maximum efficiency and long life
Control	Built-in adjustable thermostat (4° to 29°C / 40° to 85°F)
Warranty	2-year warranty on complete unit

# **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies

# **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	Amps	Weight (kg/lbs.)
05601	4P1500W	1500	5120	120	12.5	4.3 / 8.5









# **ALLEGRO II CONVECTION PANEL HEATERS**

The Allegro II is a completely silent, natural convection heater available in horizontal, square and vertical cabinet sizes to fit anywhere, even where wall space may be limited. Cabinets are offered in multiple wattages, with the built-in electronic thermostat providing gentle, stable heat and unequalled comfort.

# **BENEFITS**

- Uniform and consistent heating is offered with an ultra precise, built-in electronic thermostat accurate to within 1/5° F (1/10° C), linked to a sensor at ankle level resulting in better comfort
- Hidden control panel with LCD backlit screen on top right includes programming modes forcomfort, economy and frost protection (low 45° F/7° C)
- Modern design with rounded corners and heating elements that are inaccessible to children's fingers
- Safety features incude thermal protection with an automatic reset in case of overheating, as well as a heating indicator light and on/ off button
- The front-louvered air outlet naturally moves heat to the center of the room, directing warmth toward people and away from windows and walls, avoiding heat loss and saving energy



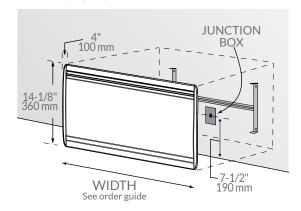
All Residential Applications | Commercial Offices | Lobbies | Restrooms

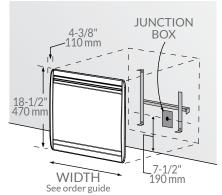
### **SPECIFICATIONS**

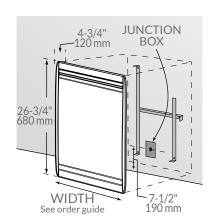
Voltage	240 V / 208 V
Wattage	Sizes ranging from 750W to 2000W
Color	Satin White
Finish	Polyester/epoxy anti-rust powder coating and resistant to UV rays
Construction	Bottom mounted protective pan with rounded edges
Heating Element	X-shaped, monoblock element made of surface-treated extruded aluminum
Control	Lockable, electronic, built-in proportional thermostat with digital control
Warranty	2-years against all manufacturing defects 5-years on heating elements



# **DIMENSIONS**







Allegro II 14

Allegro II 18

Allegro II 26

# **ORDERING GUIDE**

Part	Cat. No.	Watts	Volts	Amps	BTU	Width (mm/in)	Weight (kg/lbs.)
ALLEGR	O II <b>1</b> 4						
35381	07315-C07-FS	750/565	240/208	3.1/2.7	2559/1927	569/22.4	4.9 / 10.8
35582	07315-C10-FS	1000/750	240/208	4.2/3.6	3412/2559	649/25.5	5.4 / 11.9
35582	07315-C15-FS	1500/1125	240/208	6.3/5.4	5118/3839	849/33.4	6.8 / 15
35584	07315-C20-FS	2000/1500	240/208	8.3/7.2	6824/5118	1129 / 44.5	8.5 / 18.8
ALLEGR	O II 18						
35585	07316-C07-FS	750/565	240/208	3.1/2.7	2559/1927	409 / 16.2	4.8 / 10.6
35586	07316-C10-FS	1000/750	240/208	4.2/3.6	3412/2559	489 / 19.3	5.1 / 112
35587	07316-C15-FS	1500/1125	240/208	6.3/5.4	5118/3839	649 / 25.5	6.2 / 13.7
35588	07316-C20-FS	2000/1500	240/208	8.3/7.2	6824/5118	849/33.4	7.6 / 16.8
ALLEGR	O II 26						
35589	07317-C07-FS	750/565	240/208	3.1/2.7	2559/1927	369 / 14.5	6.1 / 13.4
35590	07317-C10-FS	1000/750	240/208	4.2/3.6	3412/2559	409 / 16.2	6.4 / 14.2
35591	07317-C15-FS	1500/1125	240/208	6.3/5.4	5118/3839	569/22.4	8.0 / 17.6
35592	07317-C20-FS	2000/1500	240/208	8.3/7.2	6824/5118	769/30.3	10.4 / 22.9

Notes: Recommended installation height 4" (10 cm). **14** and **18** models are ADA-compliant when installed at recommended height with required ADA floor clearances
Clearances: 20" (50 cm) Front, 6" (15 cm) Sides, 4" (10 cm) Above, 4" (10 cm) Underneath





# APÉRO CONVECTION PANEL HEATERS

Performance plus in a completely silent, natural convection heater—a 29" (73.6 cm) Apéro can easily replace an 86" (218.4 cm) baseboard heater. Take back your living space, gain efficiency and feel comfortable warmth. Multiple cabinet sizes and wattages are offered, with the built-in electronic thermostat providing gentle, stable heat and an enveloping comfort.

### **BENEFITS**

- Uniform and consistent heating is offered with an ultra precise, built-in electronic thermostat accurate to within 1/5° F (1/10° C), linked to a sensor at ankle level resulting in better comfort
- Hidden control panel on top right includes programming modes forcomfort, economy and frost protection (low 45° F/7° C); 120 volt models include 3-prong cord but not the programming modes
- Modern design with rounded corners and heating elements that are inaccessible to children's fingers
- Safety features incude thermal protection with an automatic or manual reset in case of overheating, as well as a heating indicator light and on/off switch
- The front-louvered grille naturally moves heat to the center of the room, directing warmth toward people and away from windows and walls, avoiding heat loss and saving energy



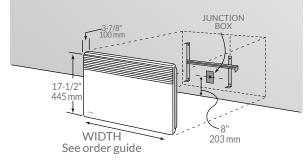
### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies | Restrooms

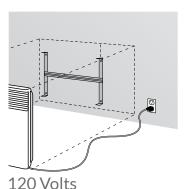
# **SPECIFICATIONS**

Voltage	120V, 208V, 240/208 V
Wattage	Sizes ranging from 500W to 2000W
Color	White, Charcoal, Off White (120V only)
Finish	Polyester/epoxy anti-rust powder coating and resistant to UV rays
Construction	Steel
Heating Element	X-shaped, monoblock element made of surface-treated extruded aluminum
Warranty	2-years against all manufacturing defects 5-years on heating elements





240/208 Volts



# **ORDERING GUIDE**

Part	Cat. No.	Color	Watts	Volts	Amps	BTU	Width (mm/in)	Weight (kg/lbs.)
35476	07359-C05-BB	White	500/375	240/208	2.1/1.8	1706/1280	340 / 13.4	3.1 / 6.9
35477	07359-C07-BB	White	750/565	240/208	3.1/2.7	2559/1927	340 / 13.4	3.3 / 7.2
35600	07359-C07-HS	Charcoal	750/565	240/208	3.1/2.7	2559/1927	340 / 13.4	3.3 / 7.2
35478	07359-C10-BB	White	1000/750	240/208	4.2/3.6	3412/2559	420 / 16.5	3.7 / 8.1
35601	07359-C10-HS	Charcoal	1000/750	240/208	4.2/3.6	3412/2559	420 / 16.5	3.7 / 8.1
35479	07359-C12-BB	White	1250/940	240/208	5.2/4.5	4265/3205	500 / 19.6	4.1 / 9.1
35480	07359-C15-BB	White	1500/1125	240/208	6.3/5.4	5118/3839	580/22.9	4.8 / 10.7
35602	07359-C15-HS	Charcoal	1500/1125	240/208	6.3/5.4	5118/3839	580/22.9	4.8 / 10.7
35481	07359-C17-BB	White	1750/1315	240/208	7.3/6.3	5971/4484	660/26.0	5.3 / 11.7
35482	07359-C20-BB	White	2000/1500	240/208	8.3/7.2	6824/5118	740/29.1	5.9 / 13.1
35603	07359-C20-HS	Charcoal	2000/1500	240/208	8.3/7.2	6824/4484	740/29.1	5.9 / 13.1
35483	07359-C28-BB	White	2000	208	9.6	6824	740/29.1	5.9 / 13.1
PLUG-IN	(NON-DIGITA	AL CONTRO	L)					
35295	07358-B05-BM	Off White	500	120	4.2	1706	340 / 13.4	3.4 / 7.5
35296	07358-B12-BM	Off White	1250	120	10.4	4265	660/26.0	5.9 / 13.0

Notes: Recommended installation height 4" (10 cm). Apero is ADA-compliant when installed at recommended height with required ADA floor clearances: 20" (50 cm) Front, 6" (15 cm) Sides, 4" (10 cm) Above , 4" (10 cm) Underneath





# RESIDENTIAL CEILING-MOUNTED HEATER

For the homeowner who wants a heated garage or workshop, the Ceiling-Mounted Heater provides powerful, reliable heat that is convenient to use. Wireless options with the CX model add additional control advantages.

# **BENEFITS**

- · Built-in thermostat included
- Powerful heating for garage or workshop
- Efficiently circulates air and directs heat downward
- Ceiling installation reduces potential for damage
- Automatic overheat protection ensures safe operation

### CX Model:

- Includes built-in electronic thermostat
- Compatible with CONNEX wireless controls

# **APPLICATIONS**

Residential Garage Installations | Workshops

# **SPECIFICATIONS**



# **ORDERING GUIDE**

Part	Cat. No.	Watts	Volts	BTU	CFM	Weight (kg/lb.)
59869	RCH5031CXW	5000	240	17060	150	9.1/20
50027	RCH5031W	5000	240	17060	150	8.25 / 18.2

# WIRELESS CONTROL OPTIONS ((2))

Part	Cat. No.	Description
56768	DPCRWS	Single-zone CONNEX Controller
56176	CX-MPC	Multi-zone Programmable CONNEX Controller
50281	CX-WIFI-A	Wi-Fi Multi-zone Programmable CONNEX Controller



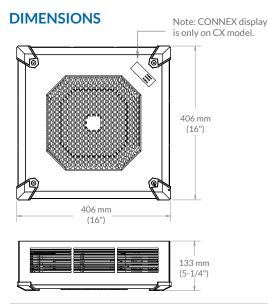
Wi-Fi Multi-zone Programmable CONNEX Controller (CX-WIFI-A)



Multi-zone Programmable **CONNEX Controller** (CX-MPC)



Single-zone CONNEX Controller (DPCRWS)







# THE HOT ONE GARAGE WORKSHOP HEATER

Bring the heat to your cold garage or shop with The Hot One, Cadet's premium utility heater. With its rugged, durable design, The Hot One takes on winter year after year. 240 volt receptacle required.

# **BENEFITS**

- Rugged construction provides powerful warmth on cold
- HI/LOW switch provides wattage choice for heat output
- Use the fan-only feature to circulate air
- Includes 6-foot cord and heavy-duty mounting bracket for convenient wall mount, ceiling mount or floor placement
- Built-in adjustable thermostat
- Available in 4,000 watt, 20 amp or 5,000 watt, 30 amp models-proper receptacle required
- Includes high-temperature safety shutoff feature



Residential Garage Installations | Workshops





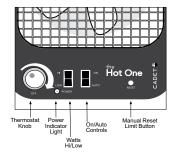
# **SPECIFICATIONS**

**DIMENSIONS** 

Voltage	240/208V
Wattage	4000W-5000W
Color	Red
Finish	Powder coating resists fading and abrasion
Construction	Heavy-duty metal construction
Heating Element	Coil element protected with metal sheathing
Installation	Wall mount, ceiling mount or floor placement with mounting hardware included
Controls	Built-in thermostat, HI/LOW switch, and fan only switch
Warranty	5-year warranty on complete unit

# **ORDERING GUIDE**

Part	Model	Watts Hi/Low	Volts	Amps Hi/Low	BTU Hi/Low	Weight (kg/lb.)
10288	RCP402S	4000/2667 3000/2000	240 208	16.7/11.1 14.4/9.6	13648/9100 10235/6825	13.6 / 30
10289	RCP502S	5000/3333	240 208	20.8/13.9	17060/11372 12795/8530	13.6 /











20 Amp

30 Amp RCP502S







# **GARAGE/WORKSHOP HEATER**

Tough, rugged, high performance heat that installs neatly on the wall or ceiling with the included bracket.

### **BENEFITS**

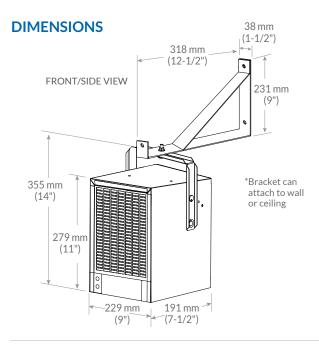
- Powerful fan and 4000 watt stainless steel heater element
- Versatile mounting bracket attaches to wall or ceiling heater swivels to direct heat
- Automatic temperature control helps maintain consistent temperature from 9-43°C (48-109°F)
- Fan delay uses residual heat to save energy and maintain temperature
- Includes 6-foot cord with NEMA standard plug (6-20P)
- Stainless steel tubular element
- Power interrupt thermal cutout for overheat protection

## **APPLICATIONS**

Powerful Heat for Workshops | Garages

# **SPECIFICATIONS**

Voltage	240V
Wattage	4000W
Color	Grey
Finish	Powder coating resists fading and abrasion
Construction	22 gauge steel
Heating Element	Stainless steel tubular element
Controls	Double pole thermostat is built-in with temperature range of 5-43°C (41-109°F)
Warranty	1-year warranty on complete unit









# **ORDERING GUIDE**

Part	Cat. No.	Watts	Volts	BTU	CFM	Weight (kg/lb.)
10296	CGWH4031G	4000	240	13,650	300	6.8 / 15





# PORTABLE CONSTRUCTION HEATER

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

# **BENEFITS**

- 300 CFM delivers powerful heat output
- Thermal overheat protection stops heater from running if it gets too hot
- Includes 6-foot cord with NEMA standard plug (6-30P)
- Stainless steel tubular element
- Built-in thermostat
- Power interrupt thermal cutout for overheat protection
- Fan delay uses residual heat to save energy, maintain temperature and prevent nuisance tripping





# **APPLICATIONS**

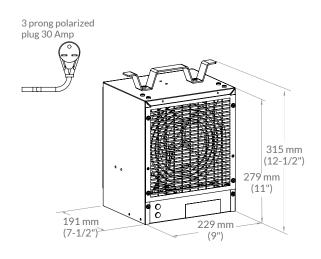
Portable Heat for Workshops | Garages | Construction Sites

# **SPECIFICATIONS**

Voltage	240V
Wattage	4800W
Color	Grey
Finish	Powder coating resists fading and abrasion
Control	Built-in, double-pole thermostat with temperature range of 5-57°C (41-135°F)
Warranty	1-year warranty on complete unit

# **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	CFM	Weight (kg/lb.)
51998	DCH4831LG	4800	16377	240	300	4.95 / 10.9







# **COMPACT UNIT HEATER**

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

# **BENEFITS**

- Powerful heat output up to 5000W (240V)
- 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
- Power interrupt thermal cutout for overheat protection
- Fan delay uses residual heat to save energy, maintain temperature and prevent nuisance tripping

# **APPLICATIONS**

Shipping / Receiving Areas | Warehouse Storage Areas | Garages

# **SPECIFICATIONS**

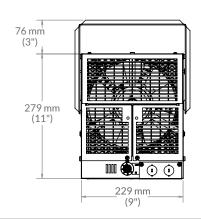
Voltage	240 / 208V
Wattage	5000 / 3750 W
Color	Grey
Finish	Powder coating resists fading and abrasion
Construction	Heavy duty steel cabinet Must be hardwired for operation
Warranty	1-year warranty on complete unit

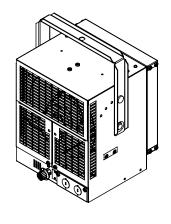


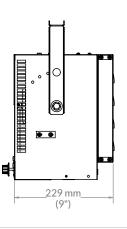


# **ORDERING GUIDE**

Part	Cat. No.	kW	BTU	Volts	Dimensions (W x H x D) (mm/in)	Color	Weight (kg/lbs.)
51994	CUH05B31TG	5/3.75	17060 / 12795	240/208	279 x 229 x 229 (11 x 9 x 9)	Grey	4.5 / 10









# **ENCLOSED MOTOR CONSTRUCTION HEATER**

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

# **BENEFITS**

- Permanently lubricated and sealed motor prevents accumulation of dust
- Footstand for angled positioning
- 300 CFM delivers powerful heat output
- Power interrupt thermal cutout for overheat protection
- Includes 6-foot cord with NEMA standard plug (6-30P)
- Stainless steel tubular element
- Built-in thermostat





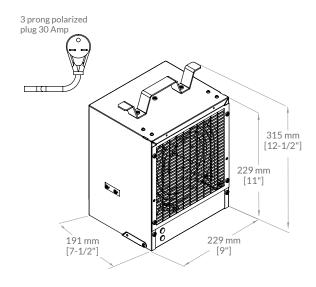
# **APPLICATIONS**

Portable Heat for Workshops | Garages | Construction Sites

# **SPECIFICATIONS**

Voltage	240V
Wattage	4800W
Color	Grey
Finish	Powder coating resists fading and abrasion
Construction	22 gauge steel
Heating Element	Stainless steel tubular element
Controls	Double pole thermostat is built-in with temperature range of 5-57°C (41-135°F)
Warranty	1-vear warranty on complete unit

# **DIMENSIONS**



# **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	CFM	Weight (kg/lb.)
51996	EMC4240G	4800	16377	240	300	4.95 / 10.9





Sealed Motor





# INDUSTRIAL UNIT HEATER

Ideal for retrofit or new construction, the EUH series are perfect for supplemental heating in hard-to-heat areas. Easy, low-cost installation and low maintenance make them the right choice for years of dependable service.



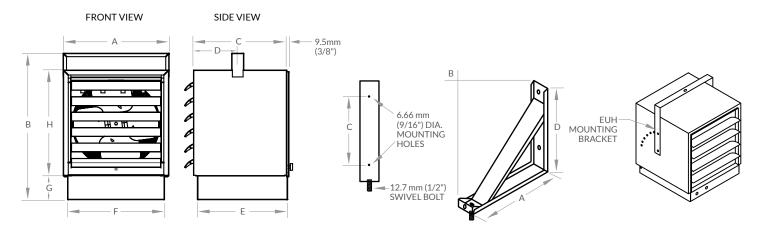


# **BENEFITS**

- Extensive selection of models ranging from 2.3 to 10kW
- Built-in adjustable thermostat on all models
- · Ceiling hanger bracket included, optional wall bracket available (allows swivel movement)
- Five-way adjustable louvers to direct airflow
- Dimplex EUH series unit heaters are cULus approved for vertical and horizontal mounting
- Fully-enclosed element with spiral steel fins
- Sealed ball-bearing motors for long-service life

### **APPLICATIONS**

Shipping / Receiving Areas | Warehouse Storage Areas | Garages



Model	А	В	С	D	Е	F	G	Н
EUH		495 mm 19-1/2"	330 mm 13"					330 mm 13"

Hanger Bracket							
Model	А	В	С	D			
EUHWB	318 mm	356 mm		279 mm			
	12-1/2"	14"	8"	11"			

# **SPECIFICATIONS**

Voltage	120V, 208V, 240/208V, 480V, 600V - 1/3 phase
Wattage	3-10kW
Color	Almond
Finish	Powder coating resists fading and abrasion
Construction	Constructed of 18 gauge die formed steel. Units have individual adjustable 20 gauge convex profile air directing louvers. Louvers are friction fastened to a single piece 20 gauge frame to prevent movement, once adjusted to the desired position.
Installation	Vertical or horizontal mounting
Heating Element	Includes metal tubular sheath fused with spiral steel fins. Contains a high quality nickel chromium wire, encased in solidly packed magnesium oxide insulation.
Motor & Fan	Fan size and pitch is matched to the power and speed of the unit to optimize CFM, airflow, temperature rise, and quietness. Motor is heavy duty, continuous operation,
	totally enclosed, thermally protected with permanently lubricated ball bearings.
Warranty	

# **ACCESSORIES** (field installed)

Part	Cat. No.	Description
52992	EUHWB	Wall hanger bracket for EUH series (3-10kW)

# **ORDERING GUIDE**

Part	Cat. No.	kW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
52438	EUH03B11T	3	10236	120	1	350	16.0/36
52298	EUH03B24CT	3	10236	208	1/3	350	16.0/36
52299	EUH03B31T	3 / 2.3	10236 / 7677	240 / 208	1	350	16.0/36
52300	EUH03B34CT	3 / 2.3	10236 / 7677	240 / 208	1/3	350	16.0/36
52303	EUH03B73CT	3	10236	480	3	350	18.0 / 40
52304	EUH03B81CT	3	10236	600	1	350	18.0 / 40
52307	EUH05B24CT	5	17060	208	1/3	350	16.0/36
52308	EUH05B31T	5 / 3.8	17060 / 12795	240 / 208	1	350	16.0/36
52309	EUH05B34CT	5 / 3.8	17060 / 12795	240 / 208	1/3	350	16.0/36
52310	EUH05B74CT	5	17060	480	1/3	350	18.0 / 40
52311	EUH05B84CT	5	17060	600	1/3	350	18.0 / 40
52412	EUH08B24CT	7.5	25590	208	1/3	600	21.0 / 46
52312	EUH08B34CT	7.5 / 5.6	25590 / 19193	240 / 208	1/3	600	21.0 / 46
52313	EUH08B74CT	7.5	25590	480	1/3	600	22.0/50
52314	EUH08B84CT	7.5	25590	600	1/3	600	22.0 / 50
52315	EUH10B24CT	10	34120	208	1/3	600	21.0 / 46
52316	EUH10B34CT	10 / 7.5	34120 / 25590	240 / 208	1/3	600	21.0 / 46
52317	EUH10B74CT	10	34120	480	1/3	600	22.0 / 50
52318	EUH10B84CT	10	34120	600	1/3	600	22.0 / 50

Note: T = Built-in thermostat, CT = Built-in thermostat and contactor.

Built-in single pole thermostat controls are standard up to and including 10kW models.

Units showing 1/3 phase are field convertible to desired phase. 208V units have 208V control voltage, 240V control on all others. Transformers are provided where necessary.





# INDUSTRIAL UNIT HEATER

Extensive selection of made-to-order models ranging from 15 to 50kW with the versatility to install vertically or horizontally.





Shown with optional diffuser

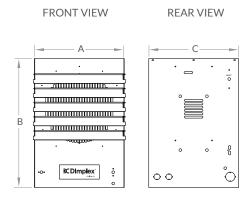


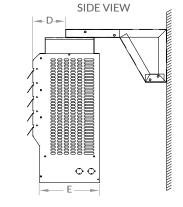
# **BENEFITS**

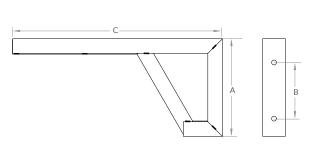
- Optional field installed thermostat kit available for Dimplex EUX series unit heaters
- Units provided with inserts for 3/8-16 threaded rod installations/optional wall or ceiling mounting bracket
- Adjustable louvers to direct airflow
- Dimplex EUX series unit heaters are cULus approved for vertical and horizontal mounting (optional diffuser available for vertical installations)
- Fully-enclosed element with spiral steel fins
- Sealed ball-bearing motors for long-service life

### **APPLICATIONS**

Shipping / Receiving Areas | Warehouse Storage Areas | Workshops | Factories | Mechanical Rooms | Service Areas







Model	А	В	С	D	Е
EUX Size 3	429 mm	616 mm	429 mm	58 mm	289 mm
(15-20 kW)	16-7/8"	24-1/4"	16-7/8"	2-3/8"	11-3/8"
EUX Size 4	684 mm	902 mm	684 mm	9 mm	397 mm
(25-50 kW)	27"	35-1/2"	27"	3-3/4"	15-5/8"

Hanger Bracket			
Model	А	В	С
EUX-1024150	222 mm	199 mm	381 mm
Size 3 (15-20 kW)	8-3/4"	3-7/8"	15"
EUX-1024151	222 mm	146 mm	470 mm
Size 4 (25-50 kW)	8-3/4"	5-3/4"	18-1/2"

# **SPECIFICATIONS**

Voltage	208V, 240V, 277V, 480V, 600V - 1/3 phase
Wattage	Two cabinet sizes available: EUX (size 3): 15-20 kW, EUX (size 4): 25-50 kW
Color	Almond
Finish	Powder coating resists fading and abrasion
Construction	15-20kW units constructed of 18 gauge die formed steel. 25-50kW units constructed of 14 gauge steel. 15-20 kW units have individual adjustable 18 gauge convex profile air direction louvers, 25-50 kW units have 14 gauge. Louvers are friction fastened to a single frame to prevent movement, once adjusted to the desired position.
Installation	
Installation	Vertical or horizontal mounting
Heating Element	Vertical or horizontal mounting Includes metal tubular sheath fused with spiral steel fins. Contains a high quality nickel chromium wire, encased in solidly packed magnesium oxide insulation.
Heating	Includes metal tubular sheath fused with spiral steel fins. Contains a high quality nickel chromium wire, encased in solidly packed magnesium
Heating Element	Includes metal tubular sheath fused with spiral steel fins. Contains a high quality nickel chromium wire, encased in solidly packed magnesium oxide insulation.  Fan size and pitch is matched to the power and speed of the unit to optimize CFM, airflow, temperature rise, and quietness.  Motor is heavy duty, continuous operation thermally protected with permanently

# **CONTROL OPTIONS** (field installed)

Part	Cat. No.	Description
52234	EUX-1024163	Disconnect Switch, 600V, Three- Pole, 64 Amps Kit
52236	EUX-1024166	Built-in Thermostat - 1 - Stage Kit
52237	EUX-1024167	Built-in Thermostat - 2 - Stage Kit (Option 'X' Required)
52241	EUX-1024170	Summer Fan Switch - Built-in, up to 277V Kit
52244	EUX-1024172	Summer Fan Switch - Remote, 24V Control Kit

Shipped loose for field installation into heater.

# **ACCESSORIES** (field installed)

Part	Cat. No.	Description
52227	EUX-1024156	Anemostat (Cone) Diffuser for Cabinet Size 3 Kit
52228	EUX-1024157	Anemostat (Cone) Diffuser for Cabinet Size 4 Kit
52245	EUX-1024150	Universal Wall & Ceiling Mounting Bracket for Size 3 Cabinet
52246	EUX-1024151	Universal Wall & Ceiling Mounting Bracket for Size 4 Cabinet

# **ORDERING GUIDE**

Part	Cat. No.	kW	BTU	Volts	Size	Phase	CFM	Weight (kg/lbs.)	Stock or Made to Order
52196	EUX15B23C	15	51182	208	3	3	1500	25/55	S
52197	EUX15B33C	15	51182	240	3	3	1500	25/55	S
52199	EUX15B73C	15	51182	480	3	3	1500	25/55	S
52201	EUX15B83C-R2	15	51182	600	3	3	1500	25/55	S
52202	EUX19B21C-X	19.9	67901	208	3	1	1500	25/55	0
52203	EUX19B33C	19.9	67901	240	3	1	1500	25/55	0
52204	EUX20B31C-X	20	68242	240	3	1	1500	25/55	0
52205	EUX20B41C-X	20	68242	277	3	1	1500	25/55	0
52206	EUX20B23C-X	20	68242	208	3	3	1500	25/55	0
52207	EUX20B73C	20	68242	480	3	3	1500	25/55	S
52208	EUX20B83C-R2	20	68242	600	3	3	1500	25/55	S
52209	EUX25B23C-X	25	85303	208	4	3	3100	70.3/155	0
52210	EUX25B33C-X	25	85303	240	4	3	3100	70.3/155	0
52211	EUX25B73C	25	85303	480	4	3	3100	70.3/155	S
52212	EUX25B83C	25	85303	600	4	3	3100	70.3/155	S
52214	EUX33B23C-X	33.3	113624	208	4	3	3100	70.3/155	0
52215	EUX33B33C-X	33.3	113624	240	4	3	3100	70.3/155	0
52216	EUX33B73C	33.3	113624	480	4	3	3100	70.3/155	S
52217	EUX33B83C	33.3	113624	600	4	3	3100	70.3/155	S
52218	EUX37B23C-X	37.5	127955	208	4	3	3100	70.3/155	0
52219	EUX37B33C-X	37.5	127955	240	4	3	3100	70.3/155	0
52220	EUX37B73C	37.5	127955	480	4	3	3100	70.3/155	S
52221	EUX37B83C	37.5	127955	600	4	3	3100	70.3/155	S
52222	EUX50B23C-X	49.8	169924	208	4	3	3100	70.3/155	0
52223	EUX50B33C-X	50	170607	240	4	3	3100	70.3/155	0
52224	EUX50B73C-X	50	170607	480	4	3	3100	70.3/155	S
52225	EUX50B83C-X	50	170607	600	4	3	3100	70.3/155	S

Note:  $C = Built-in\ contactor$ ,  $X = 2\ stage\ operation\ (standard)$ ,  $R2 = Standard\ 120V\ Control\ Circuit$ 

Units rated 20kW and higher are suitable for 2 stage operation

If a built-in or remote 2 stage control is required include option X when ordering EUX series units have 24V control circuit standard with optional 120V control unless specified

Note: Some models are stocked (S), some models made to order (O)





# **HOSE DOWN HEATER**

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

# **BENEFITS**

- 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 non-metallic NEMA 4X terminal enclosure
- 316 stainless steel finned tubular heating element



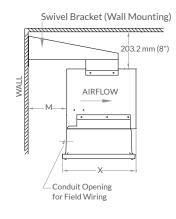
Food Processing Plants | Marine and Offshore | Wastewater Treatment Plants | Dairies | Cement Plants | Car Washes | Power Generating Stations | Coal Handling Areas

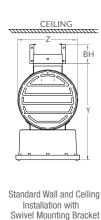


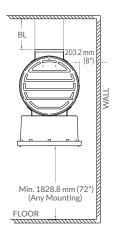
# **SPECIFICATIONS**

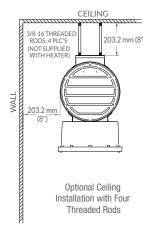
Voltage	120V to 600V
Wattage	2kW to 47kW
Color / Finish	Stainless Steel; Matte Plastic
Heating Element	Type 316 stainless steel finned tubular
Construction	16 gauge corrosion resistant stainless steel housing and NEMA 4X control enclosure. Adjustable stainless steel louvers, can be rotated 90° to direct airflow up, down, left or right.
Discharge	Horizontal
Airflow/CFM	700 to 2400
Controls & Wiring	Automatic reset over-temperature 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	1-year from date of installation (repair only)

# **DIMENSIONS**









Dimensions 394 394 660 'X' mm (inches) (15.5)(15.5)(26)'Y' mm 550 550 711 (21.5)(21.5)(28)(inches) 'Z' mm 330 330 510 (20)(inches) (13)(13)

Overall Heater

# **ORDERING GUIDE**

Part	Cat. No.	kW	Volts	Phase	Amps	Temp Rise (°C/°F)	Weight (kg/lbs.)	Part	Cat. No.	kW	Volts	Phase	Amps	Temp Rise (°C/°F)	Weight (kg/lbs.)
56777	DX-234-U11R-0020B	2	120	1	21	5/9	25/56	56822	DX-234-U11N-0090U	9	480	3	12	11/20	25/56
56778	DX-234-U11R-0020C	2	208	1	12	5/9	25/56	56824	DX-234-U11N-0090Z	9	600	3	10	11/20	25/56
56780	DX-234-U11R-0020J	2	240	1	11	5/9	25/56	56828	DX-234-U11N-0100D	10	208	3	30	12/22	25/56
56781	DX-234-U11R-0020N	2	277	1	10	5/9	25/56	56828	DX-234-U11N-0100J	10	240	1	44	12/22	25/56
56787	DX-234-U11N-0030B	3	120	1	29	8/14	25/56	56829	DX-234-U11N-0100K	10	240	3	27	12/22	25/56
56788	DX-234-U11N-0030C	3	208	1	17	8/14	25/56	56826	DX-234-U11N-0100N	10	277	1	39	12/22	25/56
56792	DX-234-U11N-0030D	3	208	3	11	8/14	25/56	56827	DX-234-U11N-0100T	10	480	1	22	12/22	25/56
56789	DX-234-U11N-0030J	3	240	1	15	8/14	25/56	56830	DX-234-U11N-0100U	10	480	3	14	12/22	25/56
56793	DX-234-U11N-0030K	3	240	3	10	8/14	25/56	56831	DX-234-U11N-0100Z	10	600	3	11	12/22	25/56
56790	DX-234-U11N-0030N	3	277	1	13	8/14	25/56	56834	DX-234-U11N-0120D	12	208	3	36	14/26	25/56
56791	DX-234-U11N-0030T	3	480	1	8	8/14	25/56	56835	DX-234-U11N-0120K	12	240	3	32	14/26	25/56
56794	DX-234-U11N-0030U	3	480	3	5	8/14	25/56	56832	DX-234-U11N-0120N	12	277	1	46	14/26	25/56
56796	DX-234-U11N-0030Z	3	600	3	4	8/14	25/56	56833	DX-234-U11N-0120T	12	480	1	27	14/26	25/56
56797	DX-234-U11R-0050C	5	208	1	27	13/24	25/56	56837	DX-234-U11N-0120U	12	480	3	16	14/26	25/56
56801	DX-234-U11N-0050D	5	208	3	16	13/24	25/56	56838	DX-234-U11N-0120Z	12	600	3	13	14/26	25/56
56806	DX-234-U11R-0050J	5	240	1	23	13/24	25/56	56840	DX-234-U11L-0130D	12.5	208	3	37	9/17	52/115
56812	DX-234-U11N-0050K	5	240	3	15	13/24	25/56	56841	DX-234-U11L-0130K	12.5	240	3	33	9/17	52/115
56799	DX-234-U11R-0050N	5	277	1	20	13/24	25/56	56842	DX-234-U11L-0130U	12.5	480	3	17	9/17	52/115
56800	DX-234-U11R-0050T	5	480	1	12	13/24	25/56	56843	DX-234-U11L-0130Z	12.5	600	3	14	9/17	52/115
56803	DX-234-U11N-0050U	5	480	3	8	13/24	25/56	56844	DX-234-U11L-0150D	15	208	3	44	12/21	52/115
56804	DX-234-U11N-0050Z	5	600	3	6	13/24	25/56	56845	DX-234-U11L-0150K	15	240	3	39	12/21	52/115
56805	DX-234-U11N-0080C	7.5	208	1	39	19/35	25/56	56846	DX-234-U11L-0150U	15	480	3	20	12/21	52/115
56811	DX-234-U11N-0080D	7.5	208	3	23	19/35	25/56	56847	DX-234-U11L-0150Z	15	600	3	16	12/21	52/115
56806	DX-234-U11N-0080J	7.5	240	1	34	19/35	25/56	56848	DX-234-U11L-0200U	20	480	3	26	16/28	52/115
56812	DX-234-U11N-0080K	7.5	240	3	21	19/35	25/56	56850	DX-234-U11L-0200Z	20	600	3	21	16/28	52/115
56808	DX-234-U11N-0080N	7.5	277	1	29	19/35	25/56	56851	DX-234-U11A-0250U	25	480	3	32	19/35	52/115
56809	DX-234-U11N-0080T	7.5	480	1	17	19/35	25/56	56853	DX-234-U11A-0250Z	25	600	3	26	19/35	52/115
56813	DX-234-U11N-0080U	7.5	480	3	11	19/35	25/56	56854	DX-234-U11A-0300U	30	480	3	38	23/42	52/115
56814	DX-234-U11N-0080Z	7.5	600	3	9	19/35	25/56	56855	DX-234-U11A-0300Z	30	600	3	31	23/42	52/115
56816	DX-234-U11N-0090C	9	208	1	46	11/20	25/56	56856	DX-234-U11A-0350U	35	480	3	44	27/48	52/115
56820	DX-234-U11N-0090D	9	208	3	28	11/20	25/56	56857	DX-234-U11A-0350Z	35	600	3	35	27 / 48	52/115
56817	DX-234-U11N-0090J	9	240	1	40	11/20	25/56	56858	DX-234-U11A-0390U	38.4	480	3	48	30/54	52/115
56821	DX-234-U11N-0090K	9	240	3	24	11/20	25/56	56859	DX-234-U11A-0390Z	38.4	600	3	38	30/54	52/115
56818	DX-234-U11N-0090N	9	277	1	35	11/20	25/56	56860	DX-234-U11A-0470Z	47	600	3	47	36/64	52/115
56819	DX-234-U11N-0090T	9	480	1	20	11/20	25/56		00 CFM - 2 - 7.5 kW mod						
									450 CFM - 9 - 12 kW mo 400 CFM - 12.5 - 47 kW		S				

# **CONTROL OPTIONS** (factory installed; non stock)

Cat. No.	Description
D	Power Disconnect Switch (maximum 40 amps)
L	"Heater on" Pilot Light
М	Secondary Manual Reset Over temperature Cutout
S	Three-Position Selector Switch (heater-standby-fan).
T1	1-Stage Built-in Thermostat 5 to 38°C / 40 to 100°F
T2	2-Stage Built-in Thermostat 5 to $49^{\circ}\text{C}$ / $40$ to $120^{\circ}\text{F}$
V	120V Control Circuit, fused secondary and grounded.
Χ	2-Stage Control
1004328 (made to order)	Washdown / corrosion resistant wall-mounted thermostat for non-hazardous locations 4 to 38°C / 40 to 100°F
_	

Control options are indicated by the last letter of the catalog number.





# **EXPLOSION-PROOF HEATER**

Explosion-proof unit heaters are designed with maximum safety and versatility in mind, plus a wide range of options, sizes, wattages and voltages available to suit most hazardous location applications.

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, T3, Temperature Code T3C,  $320^{\circ}$  F ( $160^{\circ}$  C)

### **BENEFITS**

- Industry's lowest ignition temperature code rating: T3C, 160°C/320°F
- Dual over-temperature protection: automatic and manual reset cutout for additional safety
- Non-toxic Propylene Glycol heat transfer fluid
- Low 70 PSIG relief valve setting, assures initial escaping vapor temperature remains below 160°C/320°F ignition point
- Available in three constructions: powder-coated welded steel, 316 stainless steel, or Heresite<sup>®</sup> coating for use in corrosive environments

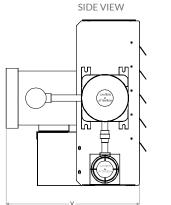


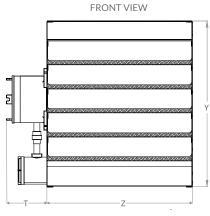
# **APPLICATIONS**

Aircraft Hangers / Service Areas | Mines/Preparation Plants | Gasoline Fueling / Storage Areas | Paint Spraying / Storage Areas | Utility Plants | Waste Water Treatment Plants | Chemical Plants

### **SPECIFICATIONS**

Voltage	208V (1 & 3 Ph), 240V (1 & 3 Ph), 480V (3 Ph), 600V (3 Ph); 60Hz
Wattage	Sizes ranging from 3 to 30kW
Color	Almond
Construction / Heat Exchanger	Corrosive-resistant options available in three constructions, suitable for most applications:  1) Standard construction, for use in dry non-corrosive areas, includes: welded steel heat exchanger; powder-coated cabinet; epoxy-coated motor  2) 316 stainless steel construction suitable for Waste Water Treatment Plants includes: 316 stainless steel heat exchanger, headers and tubes with aluminum fins; stainless steel cabinet; corrosive-resistant hardware; epoxy-coated motor  3) Third construction is suitable for use in Chemical Plants where chlorides are present and includes: Heresite® coated heat exchanger, cabinet, and fan blade; corrosive-resistant hardware; epoxy-coated motor
Controls & Wiring	Automatic reset over-temperature cutout, fan delay relay, controlling contactor, transformer for 24V control circuit, terminal block for field wiring and separate motor contactor
Installation	Easy access to motor and fan; motors are prewired to control enclosure
Warranty	1-year from date of installation





Frame Size		Size 1	Size 2	Size 3
Overall	'X' mm	464	464	508
Heater	(inches)	(21.8)	(21.8)	(20.9)
Dimensions	'Y' mm	492	594	695
	(inches)	(19.4)	(23.4)	(27.4)
	'Z' mm	408	513	614
	(inches)	(16.1)	(20.2)	(24.2)
	'T' mm	171	171	171
	(inches)	(6.75)	(6.75)	(6.75)
Weight	Net kg	50	68	86
	(Lbs.)	(110)	(150)	(190)
	Shipping	59	77	98
	kg (Lbs.)	(130)	(169)	(216)

# **ORDERING GUIDE**

Part	Cat. No.	kW	Volts	Phase	Amps	Size	CFM (M³/hr)	Throw Ft (m)	Temp Rise (°C/°F)	Weight (kg/lbs.)
56944	DX-233-CA-0036C	3	208	1	17	1	650 (1104)	15 (4.5)	8/15	50/110
56946	DX-233-CA-0036D	3	208	3	10	1	650 (1104)	15 (4.5)	8/15	50/110
56945	DX-233-CA-0036J	3	240	1	15	1	650 (1104)	15 (4.5)	8/15	50/110
56947	DX-233-CA-0036K	3	240	3	9	1	650 (1104)	15 (4.5)	8/15	50/110
56949	DX-233-CA-0036U	3	480	3	5	1	650 (1104)	15 (4.5)	8/15	50/110
56950	DX-233-CA-0036Z	3	600	3	4	1	650 (1104)	15 (4.5)	8/15	50/110
56952	DX-233-CA-0056C	5	208	1	26	1	650 (1104)	15 (4.5)	13/25	50/110
56954	DX-233-CA-0056D	5	208	3	16	1	650 (1104)	15 (4.5)	13/25	50/110
56953	DX-233-CA-0056J	5	240	1	23	1	650 (1104)	15 (4.5)	13/25	50/110
56955	DX-233-CA-0056K	5	240	3	14	1	650 (1104)	15 (4.5)	13/25	50/110
56956	DX-233-CA-0056U	5	480	3	7	1	650 (1104)	15 (4.5)	13/25	50/110
56957	DX-233-CA-0056Z	5	600	3	6	1	650 (1104)	15 (4.5)	13/25	50/110
56960	DX-233-CA-0086C	7.5	208	1	38	1	850 (1444)	25 (7.6)	16/28	50/110
56962	DX-233-CA-0086D	7.5	208	3	23	1	850 (1444)	25 (7.6)	16/28	50/110
56961	DX-233-CA-0086J	7.5	240	1	34	1	850 (1444)	25 (7.6)	16/28	50/110
56963	DX-233-CA-0086K	7.5	240	3	20	1	850 (1444)	25 (7.6)	16/28	50/110
56965	DX-233-CA-0086U	7.5	480	3	10	1	850 (1444)	25 (7.6)	16/28	50/110
56966	DX-233-CA-0086Z	7.5	600	3	9	1	850 (1444)	25 (7.6)	16/28	50/110
56968	DX-233-CA-0106D	10	208	3	30	1	850 (1444)	25 (7.6)	21/38	50/110
56967	DX-233-CA-0106J	10	240	1	44	1	850 (1444)	25 (7.6)	21/38	50/110
56963	DX-233-CA-0106K	10	240	3	26	1	850 (1444)	25 (7.6)	21/38	50/110
56965	DX-233-CA-0106U	10	480	3	13	1	850 (1444)	25 (7.6)	21/38	50/110
56966	DX-233-CA-0106Z	10	600	3	11	1	850 (1444)	25 (7.6)	21/38	50/110
56972	DX-233-CB-0156D	15	208	3	44	2	1800 (3058)	45 (13.7)	15/27	68 / 150
56973	DX-233-CB-0156K	15	240	3	38	2	1800 (3058)	45 (13.7)	15/27	68 / 150
56974	DX-233-CB-0156U	15	480	3	19	2	1800 (3058)	45 (13.7)	15/27	68 / 150
56975	DX-233-CB-0156Z	15	600	3	16	2	1800 (3058)	45 (13.7)	15/27	68 / 150
56976	DX-233-CB-0206U	20	480	3	25	2	1800 (3058)	45 (13.7)	19/35	68 / 150
56978	DX-233-CB-0206Z	20	600	3	21	2	1800 (3058)	45 (13.7)	19/35	68 / 150
56979	DX-233-CC-0256U	25	480	3	31	3	3100 (5283)	65 (19.8)	14/26	86/190
56981	DX-233-CC-0256Z	25	600	3	25	3	3100 (5283)	65 (19.8)	14/26	86/190
56982	DX-233-CC-0306U	30	480	3	37	3	3850 (6541)	75 (22.8)	13/25	86/190
56983	DX-233-CC-0306Z	30	600	3	30	3	3850 (6541)	75 (22.8)	13/25	86/190

# **FACTORY BUILT-IN OPTIONS**

Cat. No.	Description
C1	316 Stainless Steel Corrosion Resistant Construction (Waste Water Treatment Plants)
C2	Dirty Duty Corrosion-Resistant Construction (Chemical Plants) Heresite®
D	Power Disconnect Switch
Е	Group E (Metal Dust) Construction
K	"Warning" Pilot Light
L	"Heater On" Pilot Light
М	Secondary Manual Reset Overtemperature Cutout with Backup Contactor. 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.
T1 or T2	1-Stage or 2-Stage 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.
W	Wet location construction
Control op	otions are indicated by the last letter of the catalog number.

# **CONTROL OPTIONS** (field installed)

Part	Cat. No.	Description
57202	1007002	Hazardous location SPDT remote mount adjustable wall thermostat with bi-metal sensor, rated 125-277V - 22A

# MOUNTING HARDWARE (field installed)

Part	Cat. No.	Description
57160	1022451	Ceiling mounting kit for frame size 1, 2, 3
57161	1022454	Wall mounting kit for frame size $1, 2, 3$
57162	1022457	Pole mounting kit for frame size 1, 2, 3
59958	1022451-S	Corrosion Resistant Ceiling Mounting Kit, for Frame Sizes 1, 2, 3
58189	1022454-S	Corrosion Resistant Wall Mounting Kit, for Frame Sizes 1, 2, 3
made to order	1022457-S	Corrosion Resistant Pole Mounting Kit, for Frame Sizes 1, 2, 3

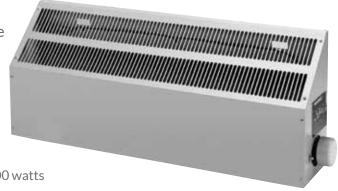


# **EXPLOSION-PROOF CONVECTION HEATER**

Rugged, high-performance heat with optimal safety for hazardous work environments. Made from heavy gauge galvanized steel for quality and longevity.

Class I, Divisions 1 and 2, Groups B, C and D Class II, Divisions 1 and 2, Groups E, F and G Class I, Zones 1 and 2, Group IIB and H2 Temperature Code T3C, 320° F (160° C)





# **BENEFITS**

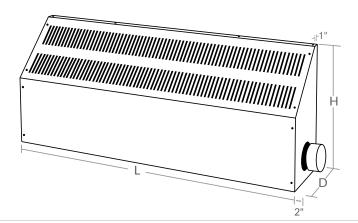
- Four compact sizes to fit any space with ratings from 500 to 9,500 watts
- Linear limit, automatic reset thermal cutout is built into every heater
- Unique design provides single and balanced three-phase loads in a single element
- Three listings cover the entire range of ignition temperatures, two for hazardous gases and vapors and one for dust
- All unit sizes available with iridite-coated elements and powder-coated frames for NEMA 3 wet locations

# **APPLICATIONS**

Battery Storage Areas | Chemical Plants | Coal Handling Facilities | Dry Cleaning Plants | Gasoline Fueling / Storage Areas | Grain Elevators | Oil Refineries | Paint Spraying/Storage Areas | Petrochemical Plants

### **SPECIFICATIONS**

Voltage	120V (1 Ph), 208V (1 & 3 Ph), 240V (1 Ph), 277V (1 Ph), 480V (3 Ph), 600V (3 Ph); 60Hz
Wattage	Sizes ranging from 0.5kW to 9.5kW
Color	Beige
Finish	Powder coating resists fading and abrasion
Construction	Heavy gauge galvanized steel sloped top cabinet prevents objects from being set on top of the convector, which can restrict airflow and cause overheating
Heating Element	Grade A Nickel-Chromium heating coils are insulated with ceramic and magnesium oxide from the copper heater tube and fitted with large aluminum fins locked in place.  Also available with iridite-coated elements and powder-coated frames for NEMA 3 wet locations.
Controls & Wiring	For larger single-phase and all three-phase units, a built-in contactor and transformer option package is available
Installation	Cabinet should be mounted at least 6" (152 mm) above the floor Factory-furnished wall brackets make installation easy
Warranty	1-year from date of installation



	Dimer	Weight						
Unit Size	Length (L)	n (L) Height (H) D		gth (L) Height (H) Depth (D)		ength (L) Height (H)		(kg/lbs.) Without Controls
1	26 (660)	6 (150)	4-1/2 (110)	5.9/13				
2	26 (660)	16 (410)	8 (200)	12.2/27				
3	39 (990)	16 (410)	8 (200)	16.3/36				
4	67-1/2 (1710)	16 (410)	8 (200)	27.2/60				

# **FACTORY BUILT-IN OPTIONS**

Note: When adding control options to Class II, Division 1 and 2, Groups E, F and G (T3C), simply add a hyphen, plus the specific control option (as listed below) to the above listed Catalogue Number when ordering.

Code	Option	Description	Availability Code
B2	Electric Control Option (1) (without Thermostat)	Classes I and II, Groups B,C,D,E,F and G includes contactor and transformer (as required). Required for all three-phase and single-phase heaters over 22A or 277V.	AS
B2S1	Thermostat & Controls (1)	Classes I and II, Groups C,D,E,F, and G includes thermostat, contactor and transformer (as required).	AS
В3	Thermostat & Controls (Group B) (1)	Classes I and II, Groups B,C,D,E,F, and G includes thermostat, contactor and transformer (as required). Thermostat has internal set point.	AS
S1	Thermostat (1)	Classes I and II, Groups C,D,E,F, and G single-phase heaters, rated up to 22 amps at 120-277 volts. Use remote room thermostat 1007002 for size 1 convectors.	
S2	Thermostat (Group B) (1)	Classes I and II, Group B,C,D,E,F, and G single-phase heaters, rated up to 22 amps at 120-277 volts. Thermostat has internal set point. Use remote room thermometer 1024754 for size 1 convectors.	AS
C1	Wet Locations	NEMA 3 rated heater construction not available with S1 and B2/S1 thermostat options.	С
C2	Corrosive-restrain Stainless Steel Construction	Type 3 rated construction with addition of stainless steel cabinet. Includes iridite-coated element assembly and gasketed terminal box. Not available with options B2/S1, S1 or S2. ONLY the cabinet is upgraded to stainless steel	С

NOTE: (1) These options are not available on size 1 convectors.

AS = Assembly Stock, C = Custom. Assembly Stock heaters ordered with custom options are subject to longer delivery.

All single-phase heaters rated over 22 amps or 277 volts and all three-phase heaters require a magnetic contactor. Some electrical combinations will also require a control transformer. To simplify field installation, these accessories are factory-mounted on the heater cabinet and factory pre-wired (not available on Size 1 convectors).

# **CONTROL OPTIONS** (field installed)

Part	Cat. No.	Switch Type	Ratings	Туре	Rating	Temperature Range °F (°C)	Availability Code
57202	1007002	Hazardous location SPDT remote mount adjustable wall thermostat with bimetal sensor	Class I, Division I, Groups C & D Class II, Division I, Groups E, F & G	SPDT	125 - 277 V 22A	50-90 (10-32)	AS
made to order	1025396	Bulb and Capillary with Internal Set point Adjustment	Corrosion-resistant Class I, Division I, Groups B, C $\&$ D Class II, Division I, Groups E, F $\&$ G	SPST	120 - 240 V 25A 277, 22A	40-120 (5-49)	A5



# **EXPLOSION-PROOF CONVECTION HEATER** (continued)

# **ORDERING GUIDE**

Class I, Divisions 1 and 2, Groups B, C and D. Class I, Zones 1 and 2, Group IIB and H2, T (280)

	•		•				
Part	Cat. No.	Ignition Temp / Code °F/°C	kW	Volts/ Phase	Amps	Unit Size	Weight (kg/ lbs.)
57740	DX-254-C0310052B	T2A-536 / 280	0.5	120/1	4.2	1	5.9 / 13
57741	DX-254-C0310052C	T2A-536 / 280	0.5	208/1	2.4	1	5.9 / 13
57742	DX-254-C0310052J	T2A-536 / 280	0.5	240/1	2.1	1	5.9 / 13
57744	DX-254-C0310052N	T2A-536 / 280	0.5	277/1	1.8	1	5.9 / 13
57745	DX-254-C0310102B	T2A-536 / 280	1	120/1	8.3	1	5.9 / 13
57746	DX-254-C0310102C	T2A-536 / 280	1	208/1	4.8	1	5.9 / 13
57747	DX-254-C0310102J	T2A-536 / 280	1	240/1	4.2	1	5.9 / 13
57748	DX-254-C0310102N	T2A-536 / 280	1	277/1	3.6	1	5.9/13
57749	DX-254-C0320182B	T2A-536 / 280	1.8	120/1	15	2	12.2 / 27
57750	DX-254-C0320182C	T2A-536 / 280	1.8	208/1	8.7	2	12.2 / 27
57751	DX-254-C0320182J	T2A-536 / 280	1.8	240/1	7.5	2	12.2 / 27
57752	DX-254-C0320182N	T2A-536 / 280	1.8	277/1	6.5	2	12.2 / 27
57754	DX-254-C0320182U	T2A-536 / 280	1.8	480/3	2.16	2	12.2 / 27
57755	DX-254-C0320182Z	T2A-536 / 280	1.8	600/3	1.8	2	12.2 / 27
57757	DX-254-C0320252C	T2A-536 / 280	2.5	208/1	12	2	12.2 / 27
57758	DX-254-C0320252J	T2A-536 / 280	2.5	240/1	10.4	2	12.2 / 27
57759	DX-254-C0320252D	T2A-536 / 280	2.5	208/3	6.9	2	12.2 / 27
57760	DX-254-C0320252N	T2A-536 / 280	2.5	277/1	9	2	12.2 / 27
57762	DX-254-C0320252U	T2A-536 / 280	2.5	480/3	3	2	12.2 / 27
57763	DX-254-C0320252Z	T2A-536 / 280	2.5	600/3	2.4	2	12.2 / 27
57764	DX-254-C0330362C	T2A-536 / 280	3.6	208/1	17.3	3	16.3 / 36
57765	DX-254-C0330362J	T2A-536 / 280	3.6	240/1	15	3	16.3 / 36
57766	DX-254-C0330362D	T2A-536 / 280	3.6	208/3	10	3	16.3 / 36
57767	DX-254-C0330362N	T2A-536 / 280	3.6	277/1	13	3	16.3 / 36

Part	Cat. No.	Ignition Temp / Code °F/°C	kW	Volts/ Phase	Amps	Unit Size	Weight (kg/ lbs.)
57770	DX-254-C0330362U	T2A-536 / 280	3.6	480/3	4.3	3	16.3 / 36
57771	DX-254-C0330362Z	T2A-536 / 280	3.6	600/3	3.5	3	16.3 / 36
57773	DX-254-C0330442J	T2A-536 / 280	4.4	240/1	18.3	3	16.3 / 36
57774	DX-254-C0330442D	T2A-536 / 280	4.4	208/3	12.2	3	16.3 / 36
57775	DX-254-C0330442N	T2A-536 / 280	4.4	277/1	15.9	3	16.3 / 36
57777	DX-254-C0330442U	T2A-536 / 280	4.4	480/3	5.3	3	16.3 / 36
made to order	DX-254-C0330342Z	T2A-536 / 280	4.4	600/3	4.3	3	16.3 / 36
57779	DX-254-C0340652J	T2A-536 / 280	6.5	240/1	27.1	4	27.2 / 60
57780	DX-254-C0340652D	T2A-536 / 280	6.5	208/3	18	4	27.2 / 60
57781	DX-254-C0340652N	T2A-536 / 280	6.5	277/1	23.5	4	27.2 / 60
57783	DX-254-C0340652U	T2A-536 / 280	6.5	480/3	7.8	4	27.2 / 60
57784	DX-254-C0340652Z	T2A-536 / 280	6.5	600/3	6.3	4	27.2 / 60
57786	DX-254-C0340752J	T2A-536 / 280	7.5	240/1	31.3	4	27.2 / 60
57787	DX-254-C0340752D	T2A-536 / 280	7.5	208/3	20.8	4	27.2 / 60
57788	DX-254-C0340752N	T2A-536 / 280	7.5	277/1	27.1	4	27.2 / 60
57790	DX-254-C0340752U	T2A-536 / 280	7.5	480/3	9	4	27.2 / 60
57791	DX-254-C0340752Z	T2A-536 / 280	7.5	600/3	7.2	4	27.2 / 60
57792	DX-254-C0340952J	T2A-536 / 280	9.5	240/1	39.6	4	27.2 / 60
57793	DX-254-C0340952D	T2A-536 / 280	9.5	208/3	26.4	4	27.2 / 60
57794	DX-254-C0340952N	T2A-536 / 280	9.5	277/1	34.3	4	27.2 / 60
57797	DX-254-C0340952U	T2A-536 / 280	9.5	480/3	11.4	4	27.2 / 60
57796	DX-254-C0340952Z	T2A-536 / 280	9.5	600/3	9.1	4	27.2 / 60

# Class I, Divisions 1 and 2, Groups B, C and D. Class I, Zones 1 and 2, Group IIB and H2, T (180)

57799         DX-254-C0610052B         T3A-356/180         0.5         120/1         42         1         5.9/13         57816         DX-254-C0630232U         T3A-356/180         2.3         480/3         2.8         3         163/36           57801         DX-254-C0610052C         T3A-356/180         0.5         208/1         2.4         1         5.9/13         57817         DX-254-C0630232Z         T3A-356/180         2.3         600/3         2.2         3         16.3/36           57802         DX-254-C0610052J         T3A-356/180         0.5         240/1         2.1         1         5.9/13         57818         DX-254-C0640322Z         T3A-356/180         3.2         208/1         1.5         4         272/60           57803         DX-254-C0610052J         T3A-356/180         0.5         277/1         1.8         1         5.9/13         57819         DX-254-C0640322Z         T3A-356/180         3.2         208/1         1.5         4         272/60           57804         DX-254-C0620142B         T3A-356/180         1.4         207/1         1.1         2         122/27         57821         DX-254-C0640322D         T3A-356/3         3.2         208/3         8.9         4         272/60
57801 DX-254-C0610052L 180 0.5 208/1 24 1 5.9/13 57818 DX-254-C0630232Z 180 23 600/3 22 3 16.3/36 57802 DX-254-C0610052J T3A-356/ 180 0.5 240/1 2.1 1 5.9/13 57818 DX-254-C0640322C T3A-356/ 180 3.2 208/1 15.4 4 272/60 57803 DX-254-C0610052N T3A-356/ 180 0.5 277/1 18 1 5.9/13 57819 DX-254-C0640322J T3A-356/ 180 3.2 240/1 13.3 4 272/60 57804 DX-254-C0620142B T3A-356/ 180 1.4 120/1 11.7 2 122/27 57820 DX-254-C0640322D T3A-356/ 180 3.2 208/3 8.9 4 27.2/60 57805 DX-254-C0620142C T3A-356/ 180 1.4 208/1 6.7 2 122/27 57821 DX-254-C0640322D T3A-356/ 180 3.2 2777/1 11.6 4 272/60 57806 DX-254-C0620142J T3A-356/ 180 1.4 240/1 5.8 2 122/27 57823 DX-254-C0640322D T3A-356/ 180 3.2 480/3 3.8 4 27.2/60 57807 DX-254-C0620142D T3A-356/ 180 1.4 277/1 5.1 2 122/27 57824 DX-254-C0640322D T3A-356/ 180 3.2 600/3 3.1 4 272/60 57809 DX-254-C0630232B T3A-356/ 180 2.3 120/1 19.2 3 16.3/36 57825 DX-254-C0640502J T3A-356/ 180 5 240/1 20.8 4 27.2/60 57810 DX-254-C0630232D T3A-356/ 180 2.3 208/1 11.1 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 208/3 13.9 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 2777/1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 240/1 9.6 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 2777/1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 208/3 13.9 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 208/3 6.4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356/ 180 5 480/3 6 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 5 600/3 4.8 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 5 600/3 4.8 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 5 600/3 4.8 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 5 600
57802 DX-254-C0610052N T3A-356/ 180 0.5 240/1 2.1 1 5.9/13 57819 DX-254-C0640322L T3A-356/ 180 3.2 240/1 13.3 4 27.2/60  57803 DX-254-C0620142B T3A-356/ 180 1.4 120/1 11.7 2 122/27 57820 DX-254-C0640322D T3A-356/ 180 3.2 240/1 13.3 4 27.2/60  57805 DX-254-C0620142C T3A-356/ 180 1.4 208/1 6.7 2 122/27 57821 DX-254-C0640322D T3A-356/ 180 3.2 277/1 11.6 4 27.2/60  57806 DX-254-C0620142D T3A-356/ 180 1.4 240/1 5.8 2 122/27 57823 DX-254-C0640322D T3A-356 /180 3.2 480/3 3.8 4 27.2/60  57807 DX-254-C0620142D T3A-356/ 180 1.4 277/1 5.1 2 122/27 57823 DX-254-C0640322D T3A-356 /180 3.2 600/3 3.1 4 27.2/60  57809 DX-254-C0630232B T3A-356/ 180 2.3 120/1 19.2 3 16.3/36 57825 DX-254-C0640502D T3A-356 /180 5 240/1 20.8 4 27.2/60  57810 DX-254-C0630232C T3A-356/ 180 2.3 208/1 11.1 3 16.3/36 57825 DX-254-C0640502D T3A-356 /180 5 208/3 13.9 4 27.2/60  57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 /180 5 208/3 13.9 4 27.2/60  57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 /180 5 277/1 18.1 4 27.2/60  57814 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502D T3A-356 /180 5 277/1 18.1 4 27.2/60
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57804 DX-254-C0620142B 180 14 120/1 11.7 2 12.2/27 57820 DX-254-C0640322D 180 3.2 208/3 8.9 4 27.2/60  57805 DX-254-C0620142C T3A-356/ 180 1.4 208/1 6.7 2 12.2/27 57821 DX-254-C0640322N T3A-356/ 180 3.2 277/1 11.6 4 27.2/60  57806 DX-254-C0620142J T3A-356/ 180 1.4 240/1 5.8 2 12.2/27 57823 DX-254-C0640322U T3A-356 / 180 3.2 480/3 3.8 4 27.2/60  57807 DX-254-C0620142N T3A-356/ 180 1.4 277/1 5.1 2 12.2/27 57824 DX-254-C0640322Z T3A-356 / 180 3.2 600/3 3.1 4 27.2/60  57809 DX-254-C0630232B T3A-356/ 180 2.3 120/1 19.2 3 16.3/36 57825 DX-254-C0640502J T3A-356 / 180 5 240/1 20.8 4 27.2/60  57810 DX-254-C0630232C T3A-356/ 180 2.3 208/1 11.1 3 16.3/36 57827 DX-254-C0640502D T3A-356 / 180 5 208/3 13.9 4 27.2/60  57811 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57825 DX-254-C0640502D T3A-356 / 180 5 277/1 18.1 4 27.2/60  57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502U T3A-356 / 180 5 480/3 6 4 27.2/60  57814 DX-254-C0630232D T3A-356/ 2.3 277/1 8.3 3 16.3/36 57831 DX-254-C0640502Z T3A-356 5 600/3 4.8 4 27.2/60
57806 DX-254-C0620142J T3A-356/ 180 14 240/1 5.8 2 122/27 57823 DX-254-C0640322U T3A-356 / 180 3.2 277/1 11.6 4 27.2/60 57807 DX-254-C0620142J T3A-356/ 180 1.4 277/1 5.1 2 122/27 57824 DX-254-C0640322U T3A-356 / 180 3.2 480/3 3.8 4 27.2/60 57807 DX-254-C0620142N T3A-356/ 180 2.3 120/1 19.2 3 16.3/36 57825 DX-254-C0640322Z T3A-356 / 180 57810 DX-254-C0630232C T3A-356/ 180 2.3 208/1 11.1 3 16.3/36 57827 DX-254-C0640502D T3A-356 / 180 57811 DX-254-C0630232D T3A-356/ 180 2.3 240/1 9.6 3 16.3/36 57828 DX-254-C0640502D T3A-356 / 180 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57820 DX-254-C0640502D T3A-356 / 180 5 277/1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502D T3A-356 / 180 5 277/1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502U T3A-356 / 180 5 480/3 6 4 27.2/60 57814 DX-254-C0630232D T3A-356/ 2.3 277/1 8.3 3 16.3/36 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C0640502Z T3A-356 / 180 5 480/3 6 4 27.2/60 57831 DX-254-C064
57807 DX-254-C0620142N
57807 DX-254-C0630232B T3A-356/ 180
57810 DX-254-C0630232C T3A-356/ 180 2.3 208/1 11.1 3 16.3/36 57827 DX-254-C0640502D T3A-356 5 208/3 13.9 4 27.2/60 57811 DX-254-C0630232J T3A-356/ 180 2.3 240/1 9.6 3 16.3/36 57828 DX-254-C0640502D T3A-356 5 208/3 13.9 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502U T3A-356 5 480/3 6 4 27.2/60 57814 DX-254-C0630232N T3A-356/ 2.3 277/1 8.3 3 16.3/36 57831 DX-254-C0640502Z T3A-356 5 600/3 48 4 27.2/60
57810 DX-254-C0630232L 180 2.3 208/1 11.1 3 16.3/36 5/827 DX-254-C0640502D /180 5 208/3 13.9 4 27.2/60 57811 DX-254-C0630232J T3A-356/ 180 2.3 240/1 9.6 3 16.3/36 57828 DX-254-C0640502N T3A-356 5 277/1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502U T3A-356 5 480/3 6 4 27.2/60 57814 DX-254-C0630232N T3A-356/ 23 277/1 83 3 16.3/36 57831 DX-254-C0640502Z T3A-356 5 600/3 48 4 27.2/60
57811 DX-254-C0630232D 180 2.3 240/1 9.6 3 16.3/36 /180 5 27//1 18.1 4 27.2/60 57812 DX-254-C0630232D T3A-356/ 180 2.3 208/3 6.4 3 16.3/36 57830 DX-254-C0640502U T3A-356 /180 5 480/3 6 4 27.2/60 57814 DX-254-C0630232N T3A-356/ 23 277/1 83 3 16.3/36 57831 DX-254-C0640502Z T3A-356 5 600/3 48 4 27.2/60
5/812 DX-254-C0630232D 180 2.3 208/3 6.4 3 16.3/36 /180 5 480/3 6 4 27.2/60 57814 DX-254-C0630232N T3A-356/ 23 277/1 83 3 16.3/36 57831 DX-254-C0640502Z T3A-356 5 600/3 48 4 27.2/60

# Class I, Divisions 1 and 2, Groups B, C and D. Class I, Zone 1 and 2, Group IIB and H2, T (160). Class II, Divisions 1 and 2, Groups E, F and G

Part	Cat. No.	Ignition Temp/ Code °F/ °C	kW	Volts/ Phase	Amps	Unit Size	Weight (kg/ lbs.)	Part	Cat. No.	Ignition Temp/ Code °F/ °C	kW	Volts/ Phase	Amps	Unit Size	Weight (kg/ lbs.)
57924	DX-254-C0810054B	T3C-320 / 160	0.5	120 /1	4.2	1	5.9 / 13	57937	DX-254-C0830174N	T3C-320 / 160	1.7	277 /1	6.1	3	16.3 / 36
57926	DX-254-C0810054C	T3C-320 / 160	0.5	208 /1	2.4	1	5.9 / 13	57940	DX-254-C0830174U	T3C-320 / 160	1.7	480 /3	2	3	16.3 / 36
57927	DX-254-C0810054J	T3C-320 / 160	0.5	240 /1	2.1	1	5.9/13	57942	DX-254-C0830174Z	T3C-320 / 160	1.7	600 /3	1.6	3	16.3 / 36
57928	DX-254-C0810054N	T3C-320 / 160	0.5	277 /1	1.8	1	5.9 / 13	57943	DX-254-C0840324C	T3C-320 / 160	3.2	208 /1	15.4	4	27.2 / 60
57929	DX-254-C0820104B	T3C-320 / 160	1	120 /1	8.3	2	12.2 / 27	57944	DX-254-C0840324J	T3C-320 / 160	3.2	240 /1	13.3	4	27.2 / 60
57930	DX-254-C0820104C	T3C-320 / 160	1	208 /1	4.8	2	12.2 / 27	57945	DX-254-C0840324D	T3C-320 / 160	3.2	208 /3	8.9	4	27.2 / 60
57931	DX-254-C0820104J	T3C-320 / 160	1	240 /1	4.2	2	12.2 / 27	57946	DX-254-C0840324N	T3C-320 / 160	3.2	277 /1	11.6	4	27.2 / 60
57932	DX-254-C0820104N	T3C-320 / 160	1	277 /1	3.6	2	12.2 / 27	57948	DX-254-C0840324U	T3C-320 / 160	3.2	480 /3	3.8	4	27.2 / 60
57934	DX-254-C0830174B	T3C-320 / 160	1.7	120 /1	14.2	3	16.3 / 36	57949	DX-254-C0840324Z	T3C-320 / 160	3.2	600 /3	3.1	4	27.2 / 60
57936	DX-254-C0830174J	T3C-320 / 160	1.7	240 /1	7.1	3	16.3 / 36								

NOTE: All single-phase heaters rated over 22 amps or 277 volts and all three-phase heaters require a magnetic contactor. Some electrical combinations will also require a control transformer. To simplify field installation, these accessories are factory-mounted on the heater cabinet and factory pre-wired (not available on Size 1 convectors).



# FROST PROTECTION / PUMP HOUSE HEATER

The ideal frost protection solution for moist or cold environment applications where equipment needs to stay above freezing. Featuring corrosion-resistant construction, the steel housing protects the tubular stainless steel element. Low watt density reduces surface temperature, and a built-in safety shutoff makes it perfect for low-clearance locations like crawlspaces. A large wiring compartment makes installation in tight locations simple and quick.

# **BENEFITS**

- Stainless steel sheathed element(s) with aluminum fins are corrosion resistant
- Painted steel corrosion-resistant housing
- Built-in adjustable dial thermostat control for freeze protection





# **APPLICATIONS**

Pump Houses | Boiler Rooms | Garages | Grease Pits | Residential / Farm Pump House Systems | Equipment Buildings | Crawlspaces

# **SPECIFICATIONS**

Voltage	120V and 240 / 208V
Wattage	Sizes ranging from 375 to 1000 W
Color	Black
Finish	Powder coating resists fading and abrasion
Construction	The heater and control enclosure feature heavy, 20-gauge, corrosion-resistant steel
Heating Element	Stainless steel sheathed element (1000 watt model includes two elements), are corrosion resistant with aluminum fins. Low watt density design achieves a wider distribution of heat at lower surface temperature.
Control	Built-in adjustable thermostat ( $7^{\circ}$ to $29^{\circ}$ C / $45^{\circ}$ to $85^{\circ}$ F) with freeze protection setting and an additional no heat setting that prevents heater from operating in off season
Warranty	2-year warranty on complete unit

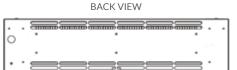
# **ORDERING GUIDE**

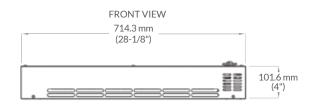
Part	Model	Watts	BTU	Volts	Weight (kg/lbs.)
30101	FP051TB	500	1710	120	3.8 / 8.3
30102	FP052TB	500/375	1710/1280	240 / 208	3.8 / 8.3
30103	FP102TB	1000/750	3415/2560	240/208	4.1 / 9.0

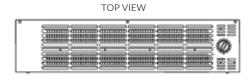
# **DIMENSIONS**



SIDE VIEW









# INDOOR/OUTDOOR INFRARED HEATER

The precision-engineered Nextrema Schott Glass Infrared Heater provides premium performance that heats as beautifully as it looks.

### **BENEFITS**

- IP65 rating for indoor and outdoor applications
- Nextrema Schott glass ensures even heat distribution and minimizes light emissions
- Corrosion resistant anodized aluminum makes this product suitable for all climates
- 3 heat settings for maximum comfort
- 6 second maximum heat up time
- Programmable timer and remote control for ease of operation
- 120V and 240V hard-wired installation provides up to 2200 watts of powerful heating
- Each heater comes with the element pre-installed, which eases in installation and reduces the risk of damaged, broken or misplaced elements upon delivery



Patios | Balconies | Outdoor Living Spaces

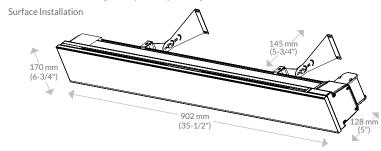
### **SPECIFICATIONS**

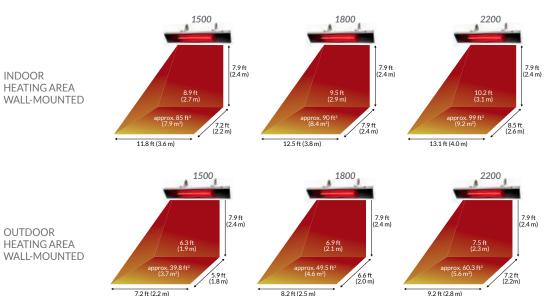
of Left lef	110113
Voltage	120V and 240V
Wattage	1500, 1800, 2200
Color	Stainless Steel
Finish	Glass - Nextrema Schott
Heating Element	Ruby halogen heating element
Construction	304 Stainless Steel
Controls & Wiring	Hardwire installation only. Unit has an auto shut off feature after 8 hours of operation.
Installation	Surface-mount brackets included for wall or ceiling installations
Warranty	1-year replacement parts

# **ORDERING GUIDE**

Pa	art	Cat. No.	Installation	Watts	Volts	Weight (kg/lbs.)
52	2355	DIR22A10GR	Wall-mounting only	2200	240	6.0/13.3
52	2353	DIR18A10GR	Wall or Ceiling-mounted	1800	240	6.0 / 13.3
52	2352	DIR15A10GR	Wall or Ceiling-mounted	1500	120	6.0 / 13.3

# **DIMENSIONS** (1500, 1800, 2000)







# INDOOR/OUTDOOR INFRARED HEATER

The Dimplex DIR series heaters are perfect for homeowners, business owners, landlords, designers or builders looking to enhance an outdoor entertaining space with a premium comfort product that is complimentary to modern design.

### **BENEFITS**

- IP65 rating for indoor and outdoor applications
- Nextrema Schott glass ensures even heat distribution and minimizes light emissions
- 3 temperature settings 1000W [low], 2000W [med], 3000W[high]
- 1, 2 and 3 hour delay timer
- 8 hour auto shutoff safety mechanism
- 6 second maximum heat up time
- Corrosion resistant anodized aluminum and 304 stainless steel makes this product suitable for all climates
- Programmable timer and remote control for ease of operation
- 240V hard-wired installation provides up to 3000 (3 kw) of powerful heating
- Each heater comes with the element(s) pre-installed, which eases in installation and reduces the risk of damaged, broken or misplaced elements upon delivery

# **APPLICATIONS**

Patios | Balconies | Outdoor Living Spaces | Sunroom | Gazebos | Common Areas

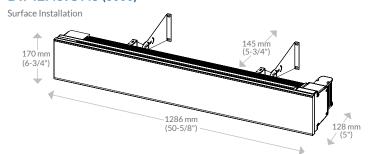
### **SPECIFICATIONS**

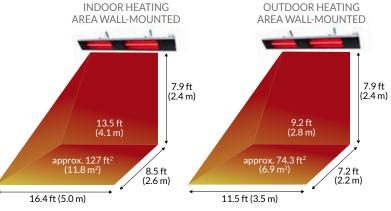
J. 2011 107 11	
Voltage	240V
Wattage	3000
Color	Stainless Steel
Finish	Glass - Nextrema Schott
Heating Element	Ruby halogen heating element(s)
Construction	Stainless Steel (304)
Controls & Wiring	Hardwire installation only. Unit has an auto shut off feature after 8 hours of operation
Installation	Surface-mount brackets included for wall
Warranty	1-year replacement parts

### **ORDERING GUIDE**

Part Cat. No.		Installation	Watts	Volts	Weight (kg/lbs.)	
53xxx	DIR30A10GR	Wall-mounting only	3000	240	8.4 / 18.4	

# **DIMENSIONS (3000)**









# INDOOR/OUTDOOR INFRARED HEATER

The Dimplex DSH series heaters are ideal for use in low lighting environments like restaurants and outdoor entertaining spaces. Reaching maximum heat in less than 3 seconds, this product provides premium comfort, while mirroring the quality of interior décor, outdoors.

# **BENEFITS**

- IP65 rating for indoor and outdoor applications
- 1, 2 and 3-hour delay timer
- 8-hour auto shutoff safety mechanism
- 3 second maximum heat up time
- 3 temperature settings 1000W [low], 1500W [med], 2000W [high]
- Corrosion-resistant anodized aluminum and 304 stainless steel make this product suitable for all climates
- Multiple heaters can be controlled with a single remote. Remote control included.
- Each heater comes with the element preinstalled, which eases in installation and reduces the risk of damaged, broken or misplaced elements upon delivery

# **APPLICATIONS**

Patios | Balconies | Outdoor Living Spaces | Sunroom | Gazebos | Common Areas

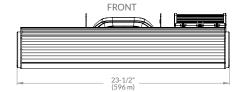
# **SPECIFICATIONS**

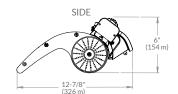
Voltage	240V
Wattage	2000
Color	Stainless Steel
Finish	Aluminum
Heating Element	Golden tube heating element
Construction	Stainless Steel (304)
Controls & Wiring	Hardwire installation only. Unit has an auto shut off feature after 8 hours of operation
Installation	Surface-mount brackets included for wall installations
Warranty	1-year replacement parts

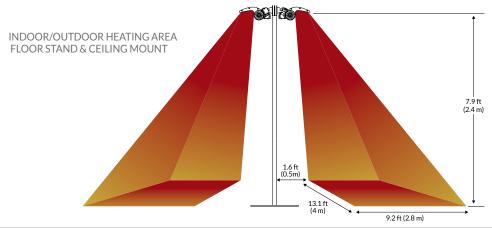


### **ORDERING GUIDE**

Part	Cat. No.	Installation	Watts	Volts	Weight (kg/lbs.)
53616	DSH20W	Wall-mounted IR Heater	2000	240	5.3 / 11.7
53563	DSHSTAND	Permanent Location Floor	20.0 / 44.1		
53445	DSHCMB	Ceiling-mount bracket			2.2 / 4.8









# RADIANT COVE HEATER

Clean, cost-effective and comfortable, CORC radiant cove heaters are residential and light commercial heaters that warm people and objects first, then gradually heat your room. Our cove models bring the warmth of natural heat just like the sun. Lower your thermostat and enjoy energy saving comfort with radiant heat that doesn't take up any wall space

Heater front made of aluminum extrusion profiled for increased radiating surface



# **BENEFITS**

- Installs above doors or windows to save wall and floor space for optimal room layout options
- Comfortably heats people and objects in the room first, then gradually heats room air
- Easily controlled with a wall thermostat, radiant heaters give you the option of turning your main heating system thermostat down to save
- Hardwire with junction boxes in both ends with 4" leads for field wiring, and built-in raceway for multiple unit connections
- Electronic wall thermostat recommended for comfort and convenience
- Silent operation with no moving parts

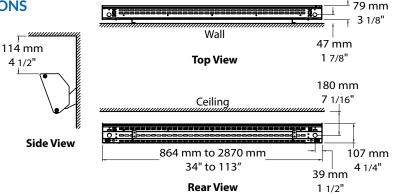
# **SPECIFICATIONS**

Voltage	120V, 208V, 240V
Wattage	Sizes ranging from 450W to 1500W
Color	White
Finish	Powder coating resists fading and abrasion
Construction	Back of unit 18 gauge steel construction
Heating Element	Stainless steel tubular inserted into a solid aluminum extrusion
Warranty	10-year warranty on complete unit

### **APPLICATIONS**

All Residential Applications | Commercial Offices | Lobbies | Day Care Centers | Hospitals | Restaurants

# **DIMENSIONS**





WALL BRACKETS INCLUDED



**GROUND WIRES INCLUDED** 

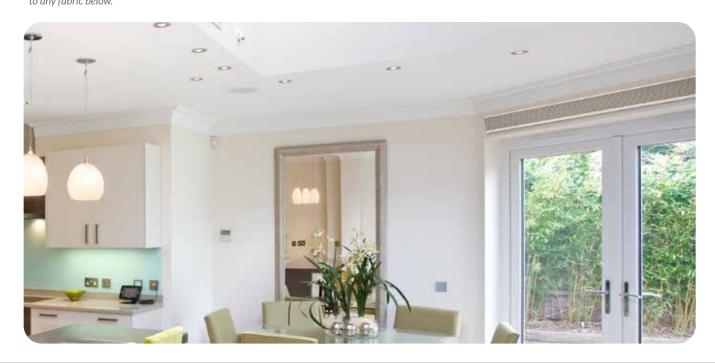
# THERMOSTAT KITS AND ACCESSORIES

Part	Cat. No.	Description	Volts	Stock or Made to Order
80001	KIT-CORC-TB6	Built-in thermostat kit, single pole	120/208/240	S
80002	KIT-CORC-TB26	4" section with built-in thermostat kit, double pole	120/208/240	S
80003	KIT-CORC-JT	Splice plate, end-to-end installation		0

# **ORDERING GUIDE**

Part	Cat. No.	Description	Watts	Volts	Amps	BTU	Length (mm/in)	Weight (kg/lbs.)	Stock or Made to Order
80011	CORC0452W	34" cove heater	450	120	3.8	1535	864/34	2.7/6	0
80012	CORC0602W	47" cove heater	600	120	5.0	2050	1194/47	3.6/8	0
80013	CORC0752W	59" cove heater	750	120	6.3	2560	1499/59	4.5 / 10	0
80014	CORC0902W	71" cove heater	900	120	7.5	3075	1803/71	5.4 / 12	0
80015	CORC1052W	83" cove heater	1050	120	8.8	3585	2108/83	5.9 / 13	0
80016	CORC1202W	94" cove heater	1200	120	10.0	4095	2388/94	6.8 / 15	0
80017	CORC1502W	113" cove heater	1500	120	12.5	5120	2870/113	8.2 / 18	0
80081	CORC0458W	34" cove heater	450	208	2.2	1535	864/34	2.7/6	0
80082	CORC0608W	47" cove heater	600	208	2.9	2050	1194 / 47	3.6/8	0
80083	CORC0758W	59" cove heater	750	208	3.6	2560	1499/59	4.5 / 10	0
80084	CORC0908W	71" cove heater	900	208	4.3	3075	1803/71	5.4/12	0
80085	CORC1058W	83" cove heater	1050	208	5.0	3585	2108/83	5.9 / 13	0
80086	CORC1208W	94" cove heater	1200	208	5.8	4095	2388/94	6.8 / 15	0
80087	CORC1508W	113" cove heater	1500	208	7.2	5120	2870/113	8.2 / 18	0
80021	CORC0450W	34" cove heater	450	240	1.9	1535	864/34	2.7/6	S
80022	CORC0600W	47" cove heater	600	240	2.5	2050	1194/47	3.6/8	S
80023	CORC0750W	59" cove heater	750	240	3.1	2560	1499/59	4.5 / 10	S
80024	CORC0900W	71" cove heater	900	240	3.8	3075	1803/71	5.4 / 12	S
80025	CORC1050W	83" cove heater	1050	240	4.4	3585	2108/83	5.9 / 13	S
80026	CORC1200W	94" cove heater	1200	240	5.0	4095	2388/94	6.8 / 15	S
80027	CORC1500W	113" cove heater	1500	240	6.3	5120	2870 / 113	8.2 / 18	S

Notes: 1500 watt models must be ordered in multiples of 2 to prevent freight damage Clearances: A 6' (1.83 m) minimum clearance is required to the floor, and a 4-1/2" (11.4 cm) minimum clearance is required from the ceiling. A 4" (10.2 cm) clearance is required from the ends of the heater to a side wall, and a 1" clearance is required from bottom of heater to any fabric below.





# UNDER CABINET HEATER

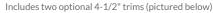
Take advantage of unused space with a discrete and effective heating solution. Only 3-1/2 inches of height and 22-1/8 inches of width required. Multiple grille and wattage options all in one model.

### **BENEFITS**

- Flexible wattage output from 450 to 1800 watts
- Provides floor warming without major renovations
- Requires wall thermostat or built-in thermostat kit (not included)
- Superior enclosed element provides long life and safety
- Automatic primary and secondary reset thermal cutout for safety
- Pilot light activates if unit trips on high limit



Customize with your choice of three included grille colors.







### **APPLICATIONS**

Kitchens | Bathrooms | Under cabinets | Stair risers

# **SPECIFICATIONS**

Voltage	120V, 240/208V
Wattage	Five outputs ranging from 450W to 1800W
Grilles Trims	Black, white and silver grilles included Black and white trims included
Airflow	80 CFM
Finish	Powder coating resists fading and abrasion
Construction	The enclosure is constructed of 20 gauge steel Horizontal mount only
Warranty	1-year limited warranty on complete unit

# **ORDERING GUIDE**

Part	Cat. No.	Watts	BTU	Volts	Weight (kg/lbs.)
52089		450	1535	120	
		900	3071	120	
	RKHA20D31MC	1350	4606	120	6.4 / 14
		1800	6142	120	
		900/675	3071/2303	240 / 208	
		1800 / 1350	6142/4606	240/208	

Note: Factory wired at 240/208V for 900/675W

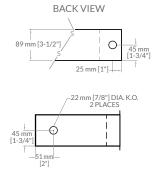
# **DIMENSIONS**

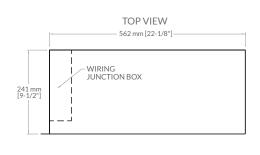
ROUGH-IN: 22-1/8" W x 3-1/2" H x 9-1/2" D

# FRONT VIEW GRILLE ONLY 594 mm [23-3/8"] 86 mm [3-3/8"] FRONT VIEW WITH GRILLE AND TRIM 613 mm [24-1/8"]

# THERMOSTAT KIT (field installed)

Part	Cat. No	Description
51376	CKHATD23	Double Pole Built-in Thermostat Kit (tamperproof-no knob included)





Don't let lack of wall space keep you from staying warm. The Perfectoe installs under cabinets in kitchens or bathrooms—or even in a stair riser, hearth, or recreational vehicle. Only 3-1/2 inches of height and 14-1/2 inches of width required.

# **BENEFITS**

- Perfect for kitchens, bathrooms, and stairwells
- Requires wall thermostat or built-in thermostat kit (sold separately)
- Rest easy—includes high-temperature safety shutoff feature
- Neatly fits under cabinets in the toe-kick area
- No sharp edges
- Easy installation



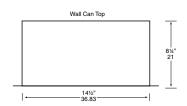
Kitchens | Bathrooms | Under cabinets | Stair risers

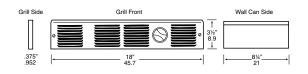
# **SPECIFICATIONS**

Voltage	120V, 240/208V
Wattage	750W-1000W
Color	Black or White
Finish	Powder coating resists fading and abrasion
Construction	Robust, 22 gauge steel construction
Heating Element	Steel-finned element designed for durability and efficient heat transfer
Warranty	2-year warranty on complete unit

# **DIMENSIONS**

ROUGH-IN: 14-1/2" W x 3-1/2" H x 8-1/4" D







# **ORDERING GUIDE**

Part	Model	Color	Watts	Volts	Amps	BTU	Weight (kg/lbs.)
10032 10034		Black White	1000	120	8.3	3415	3.6/8
10027 10030	000,25	Black White	750/563	240/208	3.1/2.7	2560/1920	3.6/8
10036		Black White	1000/750	240/208	4.2/3.6	3415/2560	3.6/8

# THERMOSTAT KITS AND ACCESSORIES

Part	Model	Description	Weight (kg/lbs.)
66075 66076	UCT1B UCT1W	Built-in thermostat kit for model UC, single pole, $40^{\circ}$ F to $85^{\circ}$ F ( $4^{\circ}$ C to $29^{\circ}$ C), black or white	.2/.5
66077 66078	UCT2B UCT2W	Built-in thermostat kit for model UC, double pole, 40°F to 85°F (4° C to 29° C), black or white	.2/.5
66086	UCAB	Adapter kit for TS Series, black	.2 / .5





# **ELECTRONIC PROGRAMMABLE THERMOSTATS**

Save as much as 10% on your heating bill\* with precise technology and programmable electronic thermostats. Capacitive touch controls, a large and easy-to-read backlit display, along with four daily settings, are just some of the many features built in to these line voltage thermostats. Compatible with fan-forced wall heaters and electric baseboards, as well as linear and panel convectors.

# **BENEFITS**

- 7-day programming options with 4 daily events and 4 quick modes including early start, vacation, comfort and economy
- Precise temperature control accurate to +/- 0.9°F (0.5°C)
- Early start programming reaches set temperature on schedule
- 72-hour memory backup for settings in case of power outages
- Choose temperature display in Celsius or Fahrenheit
- Prevent program settings from being changed with security lock
- Setting range from 41°F to 86°F (5°C to 30°C)
- 3-year warranty







TEP402DW



# **APPLICATIONS**

Residential | Light Commercial | Hospitality | Healthcare

# **ORDERING GUIDE**

Part Retail Pack	Cat. No.	Description	Dimensions (WxHxD) (in/mm)	Maximum Watts	Volts	Amps
08203	TEP302DW	Electronic 7-day programmable, double pole (4-wire), line voltage control	3.3" x 5.1" x 1.8" 86.8 mm x 130 mm x 46.4 mm	1500/2600/3000	120/208/240	12.5
08204	TEP362DW	Electronic 7-day programmable, double pole (4-wire), line voltage control	3.3" x 5.1" x 1.8" 86.8 mm x 130 mm x 46.4 mm	1800 / 3120 / 3600	120/208/240	15
08205	TEP402DW**	Electronic 7-day programmable, single pole (3-wire), completely silent, line voltage control with solid-state triac switching	5.1" x 5.1" x 1.4" 130 mm x 130 mm x 35.3 mm	2000 / 3467 / 4000	120/208/240	16.7

# **ELECTRONIC NON-PROGRAMMABLE THERMOSTATS**

Simple, easy-to-use, line voltage thermostats with precise technology are ideal for pairing with all electric baseboards, fan-forced heaters, and linear and panel convectors. These models include many of the same advantages without the programming: accurate temperature control for comfort, capacitive touch controls, a large and easy-to-read backlit display, all with additional energy savings\*.



TEN252DW TFN362DW

# **ORDERING GUIDE**

Part Retail Pack	Cat. No.	Description	Dimensions (WxHxD) (in/mm)	Maximum Watts	Volts	Amps
08201	TEN252DW	Electronic non-programmable double pole (4-wire), line voltage control	3.3" x 5.1" x 1.8" 86.8 mm x 130 mm x 46.4 mm	1250/2163/2500	120/208/240	10.4
08202	TEN362DW	Electronic non-programmable double pole (4-wire), line voltage control	3.3" x 5.1" x 1.8" 86.8 mm x 130 mm x 46.4 mm	1800 / 3120 / 3600	120/208/240	15

<sup>\*</sup>Note: compared to a mechanical thermostat

<sup>\*\*</sup>Not available in Canada

# **MECHANICAL WALL THERMOSTATS**

The T5 and TS/TD Series provide excellent value with a simple-to-use twist dial to adjust to your room's comfort level. Install it yourself—this thermostat can replace most wall-mounted line voltage thermostats and includes color-coded wires to keep installation easy.

# **BENEFITS**

- Line voltage control for 120, 208 or 240 volt electric baseboard and wall heaters
- Easily replaces most line voltage wall-mounted thermostats
- Controls up to 5,280 watts at 240 volts or 2,640 watts at 120 volts
- Available in single (2 wires) or double (4 wires) pole
- Setpoint range: 50°F to 90°F
- 1-year warranty





T521W

T522A

# **ORDERING GUIDE**

Р	art		5	Rat	ing		C ' 1	6.1	Fahrenheit or
Retail pack	Wholesale box	Model	Description	Non-Inductive	Inductive	Amps	Switch	Color	Celsius knobs
Mechanica	I								
08300	72865	T521-W	Single Pole	5000W/277V Max.	1/3HP/240V	22	SPST	White	Fahrenheit
08301	72866	T522-W	Double Pole	5000W/277V Max.	1/3HP/240V	22	DPST	White	Fahrenheit
not available	72832	T521-A	Single Pole	5000W/277V Max.	1/3HP/240V	22	SPST	Almond	Fahrenheit
08401	not available	T522-A	Double Pole	5000W/277V Max.	1/3HP/240V	22	DPST	Almond	Fahrenheit
not available	54237	TS321W	Single Pole	5000W/277V Max.	1/3HP/240V	22	SPST	White	Both
not available	54236	TD322W	Double Pole	5000W/277V Max.	1/3HP/240V	22	DPST	White	Both

# **THERMOSTAT ACCESSORIES**

Part	Cat. No.	Description
51343	3 24A06G-1	Relay 2 Pole 240/24V Transformer / Use with 24V thermostat
52862	2 F290143	Universal plastic thermostat guard with locking key. Fits T5, TS, TD Series and most line voltage wall thermostats. $162$ mm (L) x $89$ mm (W) x $82.8$ mm (D) ( $6.3$ " L x $3.5$ " W x $3.25$ " D)









# SINGLE-ZONE CONNEX® CONTROLLER

The wireless Single-zone CONNEX Controller operates one or more CONNEX-enabled Smart Heaters, with a simple snap installation into a décor-style wall plate.

### **BENEFITS**

- The built-in radio frequency transmitter eliminates the need to run wires
- Set-back button reduces temperature when room is unoccupied
- Temperature display in Celsius or Fahrenheit
- Control set temperature of one or more CONNEX-enabled Smart Heaters





### **SPECIFICATIONS**

Voltage	3 Volts DC
Temperature Range	0°C - 30°C, 32°F - 86°F
Dimplex CONNEX®	CONNEX Compatible
Warranty	1-year warranty

### **ORDERING GUIDE**

Р	art	Cat. No.	Rating	Color
5	6768	DPCRWS	Battery controlled (CR2032 - 3V)	White

# MULTI-ZONE PROGRAMMABLE CONNEX® CONTROLLER

The Multi-zone Programmable CONNEX Controller is a Dimplex exclusive, operating four individual heat zones wirelessly from one remote location. CONNEX wireless technology easily synchronizes multiple CONNEX-enabled heaters to one controller for precise temperature control throughout the home.

### **BENEFITS**

- Easy to Install
- Four Heat Zones
- Quick Set Programming
- Backlit Touchscreen
- Detachable Installation Bracket Program wirelessly from the comfort of your chair.
- AA Batteries Included Provides extended battery life; easy to replace.





# **SPECIFICATIONS**

Voltage	3 Volts (2 x 1.5 Volt AA batteries included)
Dimensions	138 mm W x 85.5 mm H x 16 mm D (5.5" W x 3.375" H x 0.7" D)
Range	15.24 m (50')
Construction	White molded polymer, with an LCD touch screen for ease of programming $\ensuremath{I}$
Installation	Supplied complete with a detachable mounting bracket for simple programming and installation.
Controls & Wiring	RF transmitter for wireless control of 4 heat zones. Touchscreen programmable display allows for whole home control of all Dimplex CONNEX-enabled smart heaters. Features 7-day and 4-event daily scheduling with "Quick Set" programming.
Warranty	3-year Limited

# **ORDERING GUIDE**

Part	Cat. No.	Rating	Color
56176	CX-MPC	Battery controlled (3V)	White

# WI-FI MULTI-ZONE PROGRAMMABLE CONNEX® CONTROLLER

Wi-Fi Multi-zone Programmable CONNEX Controller lets you manage your Dimplex CONNEX® smart heaters using your mobile device. Both the controller and heaters feature built-in wireless technology that makes installation a breeze and allows for simple, whole-home control. And the Dimplex CONNEX App makes it easy to stay connected from anywhere. If comfort is important to you and your family, installing a Dimplex Multi-zone Programmable CONNEX Controller will have you experiencing the most important comfort of all... the comfort of control.

# CONNEX Whole Home Comfort

Wi-Fi Multi-zone Programmable CONNEX Controller synchronizes with all CONNEX-enabled smart heaters to provide simple whole home control.



### **BENEFITS**

- Control from anywhere Electric heating control using your mobile device
- Adjust zones and schedule Customize heating zones for perfect comfort
- Save on your energy costs Pre-programmed to maximize savings
- Free App Easy-to-use with no monthly fee
- Arrive in comfort Warm-up cottages and remote locations before you arrive
- Fully compatible Works with your existing CONNEX-enabled Smart Heaters



# SYSTEM REQUIREMENTS

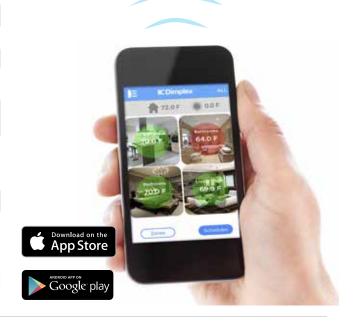
- Broadband internet connection (customer purchased) and wireless router (802.11 b/g/n)
- Smartphone or tablet with internet browser (Internet Explorer 8, Firefox 4, Safari 5, Chrome 9 or higher)
- Software automatically updates as long as controller is connected to Wi-Fi
- Free IOS and Android Apps

# **SPECIFICATIONS**

Voltage	20 VAC
Dimensions	138mmWx85.5mmHx16mmD (5.5" W x 3.375" H x 0.7" D)
Range	15.24 m (50')
Construction	White molded polymer, with an LCD touch screen for ease of programming $\ensuremath{^{\circ}}$
Installation	Supplied complete with a detachable mounting bracket for simple programming and installation. Optional receptacle cover.
Controls & Wiring	RF transmitter for wireless control of 4 heat zones. Touchscreen programmable display allows for whole home control of all Dimplex CONNEX-enabled smart heaters. Features 7-day and 4-event daily scheduling with "Quick Set" programming.
Warranty	3-year Limited

# ORDERING GUIDE

Part	Cat. No.	Rating	Color
50281	CX-WIFI-A	120 VAC	White









# 33" DELUXE BUILT-IN ELECTRIC FIREBOX

Our BF Series builder boxes solve design challenges, add exceptional value, and look great doing it. Their exceptional versatility means that you can install them virtually anywhere, especially in locations and buildings that are impossible for a combustion fireplace. And as with all Dimplex fireplaces, BF Series offer realism that continues to set the bar in the industry and ensures that from the designer, contractor,

builder, to homeowner - everyone is happy with the results.

### **BENEFITS**

- The Original Dimplex Flame Effect<sup>™</sup> A blend of technology, artistry and craftsmanship that sets the standard for realism
- Patented Inner Glow Logs Individually molded and hand-finished logs pulse and glow from within for the look of natural burning logs
- Primary Heating Option to use 240 volt supply for up to 9212 BTU - use as part of primary heating plan
- Wired, Seamless Design Designed for built-in installations wired directly to a dedicated circuit for a clean, custom appearance (Optional plug kit available)
- Options Door kits, trim kits and control options available

# **APPLICATIONS**

Lobbies | Reception Areas | Residential Living Spaces



# **SPECIFICATIONS**

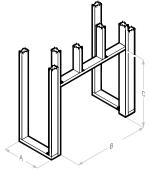
Voltage	120/208/240
Wattage	1440/2100/2700
BTU	4913/7165/9212
Controls & Wiring	Direct wire
Installation	Built-in
Warranty	2 years

### **ORDERING GUIDE**

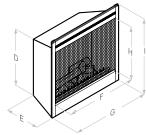
Part	Cat. No.	Watts	Volts	BTU	Weight (kg/lbs.)
54578	BF33DXP	1440 2100 2700	120 208 240	4913 7165 9212	36.4/80

# **ACCESSORIES** (field installed)

Part	Cat. No.	Description
54462	BFGLASS33BLK	Single pane, tamperproof glass door
54459	BFSDOOR33BLK	Glass swing doors with black accents
54123	BFDOOR33BLKSM	Single pane, bi-fold look glass door kit
55293	BF4TRIM33	4 piece black decorative raised profile trim
54068	BFRC-KIT	3-stage remote control kit
55678	WRCPF-KIT	Wall switch remote control for BF fireboxes
54074	BFPLUGE	Plug kit
72865	T521-W	Wall thermostat - white



Rough-In Framing Dimensions



Firebox Dimensions

Rough-In Corner Framing

Model	Α	<b>B</b> -0/+0.1	<b>C</b> -0/+0.1	D	E	F	G	Н	I	J	K	L
BF33STP/DXP	381mm (15.0")	841mm (33.1")	29.5" (75.0cm)		363mm (14.3")	752mm (29.6")	833mm (32.8")	478mm (18.8")	724mm (28.5")	1219mm (48.0")	864mm (34.0")	864mm (34.0")

# 39" DELUXE BUILT-IN ELECTRIC FIREBOX

Our BF Series builder boxes solve design challenges, add exceptional value, and look great doing it. Their exceptional versatility means that you can install them virtually anywhere, especially in locations and buildings that are impossible for a combustion fireplace. And as with all Dimplex fireplaces, BF Series offer realism that continues to set the bar in the industry and ensures that from the designer, contractor, builder, to homeowner – everyone is happy with the results.

### **BENEFITS**

- The Original Dimplex Flame Effect™ A blend of technology, artistry and craftsmanship that sets the standard for realism
- Patented Inner Glow Logs Individually molded and hand-finished logs pulse and glow from within for the look of natural burning logs
- Primary Heating Option to use 240 volt supply for up to 9212 BTU - use as part of primary heating plan
- Wired, Seamless Design Designed for built-in installations wired directly to a dedicated circuit for a clean, custom appearance (Optional plug kit available).
- Options Door kits, trim kits and control options available

# **APPLICATIONS**

Lobbies | Reception Areas | Residential Living Spaces

# **SPECIFICATIONS**

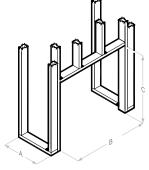
Voltage	120/208/240
Wattage	1440/2100/2700
BTU	4913/7165/9212
Controls & Wiring	Direct wire
Installation	Built-in
Warranty	2 years

# **ORDERING GUIDE**

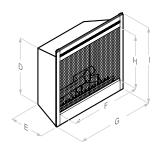
Part	Cat. No.	Watts	Volts	BTU	Weight (kg/lbs.)
54580	BF39DXP	1440 2100 2700	120 208 240	4915 7165 9212	39.5 / 87

# **ACCESSORIES** (field installed)

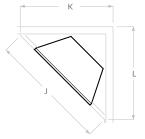
Part	Cat. No.	Description
54463	BFGLASS39BLK	Single pane, tamperproof glass door
54460	BFSDOOR39BLK	Glass swing doors with black accents
54125	BFDOOR39BLKSM	Single pane, bi-fold look glass door kit
55295	BF4TRIM39	4 piece black decorative raised profile trim
54068	BFRC-KIT	3-stage remote control kit
55678	WRCPF-KIT	Wall switch remote control for BF fireboxes
54074	BFPLUGE	Plug kit
72865	T521-\\\/	Wall thermostat - white



Rough-In Framing Dimensions



Firebox Dimensions



Rough-In Corner Framing

Model	А	B -0/+0.1	<b>C</b> -0 / +0.1	D	E	F	G	Н	I	J	К	L
BF39STP/DXP	405mm (16.0")	991mm (39")	836mm (32.9")			914mm (36.0")	983mm (38.7")	579mm (22.8")		1372mm (54.0")	965mm (38.0")	965mm (38.0")



# 45" DELUXE BUILT-IN ELECTRIC FIREBOX

Our BF Series builder boxes solve design challenges, add exceptional value, and look great doing it. Their exceptional versatility means that you can install them virtually anywhere, especially in locations and buildings that are impossible for a combustion fireplace. And as with all Dimplex fireplaces, BF Series offer realism that continues to set the bar in the industry and ensures that from the designer, contractor, builder, to homeowner – everyone is happy with the results.

### **BENEFITS**

- The Original Dimplex Flame Effect<sup>™</sup> A blend of technology, artistry and craftsmanship that sets the standard for realism
- Patented Inner Glow Logs Individually molded and hand-finished logs pulse and glow from within for the look of natural burning logs
- Primary Heating Option to use 240 volt supply for up to 9212 BTU - use as part of primary heating plan
- Wired, Seamless Design Designed for built-in installations wired directly to a dedicated circuit for a clean, custom appearance (Optional plug kit available)
- Options Door kits, trim kits and control options available



Lobbies | Reception Areas | Residential Living Spaces



# **SPECIFICATIONS**

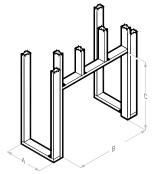
Voltage	120 / 208 / 240
Wattage	1440/2100/2700
BTU	4913 / 7165 / 9212
Controls & Wiring	Direct wire
Installation	Built-in
Warranty	2 years

### **ORDERING GUIDE**

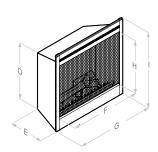
Part	Cat. No.	Watts	Volts	BTU	Weight (kg/lbs.)
55239	BF45DXP	1440 2100 2700	120 208 240	4913 7165 9212	50/110

# **ACCESSORIES** (field installed)

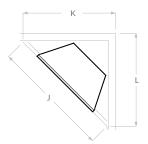
Part	Cat. No.	Description
54464	BFGLASS45BLK	Single pane, tamperproof glass door
55297	BF4TRIM45	4 piece black decorative raised profile trim
54068	BFRC-KIT	3-stage remote control kit
55678	WRCPF-KIT	Wall switch remote control for BF fireboxes
54074	BFPLUGE	Plug kit
72865	T521-W	Wall thermostat - white



Rough-In Framing Dimensions



Firebox Dimensions



Rough-In Corner Framing

Model	А	<b>B</b> -0/+0.1	<b>C</b> -0/+0.1	D	Е	F	G	Н	I	J	К	L
BF45DXP	405mm (16.0")	1143mm (45.0")			389mm (15.3")		1135mm (44.7")	579mm (22.8")		1524mm (60.0")	1067mm (42.0")	1067mm (42.0")

# 33" SLIM LINE BUILT-IN ELECTRIC FIREBOX

Builder boxes solve design challenges, add exceptional value, and look great doing it. Their exceptional versatility means that you can install them virtually anywhere, especially in locations and buildings that are impossible for a combustion fireplace.

# **BENEFITS**

- $\bullet$  The Original Dimplex Flame Effect  $^{\scriptscriptstyle\mathsf{TM}}\,$  A blend of technology, artistry and craftsmanship that sets the standard for realism
- Patented Inner Glow Logs Individually molded and handfinished logs pulse and glow from within for the look of natural burning logs
- Primary Heating Option to use 240 volt supply for up to 8277 BTU - use as part of primary heating plan
- Wired, Seamless Design Designed for built-in installations wired directly to a dedicated circuit for a clean, custom appearance (Optional plug kit available)
- Includes trim kit and 3-stage remote control



### **APPLICATIONS**

Lobbies | Reception Areas | Residential Living Spaces

### **SPECIFICATIONS**

Voltage	120 / 208 / 240
Wattage	1223 / 1823 / 2423
BTU	4173 / 6220 / 8268
Controls & Wiring	Direct wire
Installation	Built-in
Warranty	2 years

### **ORDERING GUIDE**

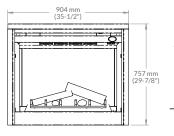
Part	Cat. No.	Watts	Volts	BTU	Weight (kg/lbs.)
56447	BFSL33	1223 1823 2423	120 208 240	4173 6220 8268	30.9 / 68

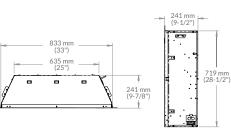
# **ACCESSORIES** (field installed)

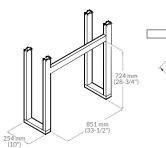
Part	Cat. No.	Description
56377	BFSL33DOOR	33" Single Pane, tamperproof glass door
54074	PEDITICE	Plug kit

# **DIMENSIONS**

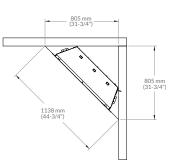
**PRODUCT** 







ROUGH-IN FRAMING







# Warranty

For complete product warranties, please see:

https://cadetheat.com/product-warranty

https://dimplex.com/professional-warranty









