



PRODUCTS CATALOG

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The Company



Global Commander is a trademark of Ouellet Canada Inc., a company that has been manufacturing, importing and distributing heating and air conditioning products throughout North America since 1967.

Located in L'Islet on the south shore of the St. Lawrence River in Quebec, Ouellet offers high-quality products at competitive prices for the retail market.

All our products are developed and manufactured with a focus on two main aspects: safety and durability.

Every day we take pride in the quality of our service and products to ensure maximum customer satisfaction.



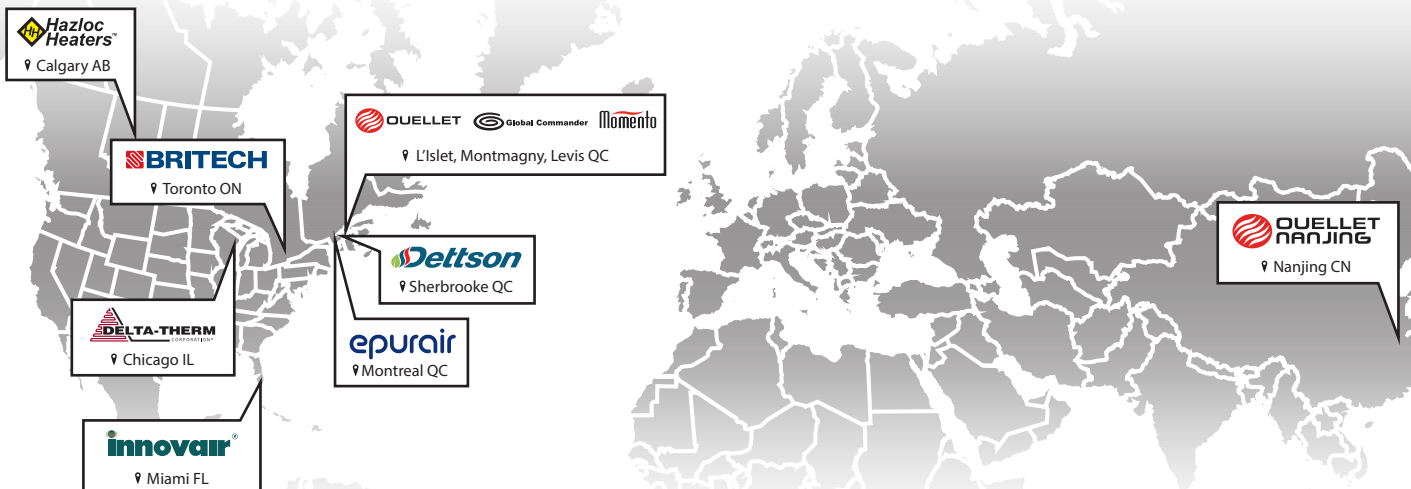
500+
employees



11 in **3**
locations countries



500,000 ft.²
warehousing and
production facilities





Why Choose Global Commander as a Partner?

- Because our competitive prices will help boost your profits.
- For a business relationship that's easy and that works.
- For access to a representative any day of the week.
- Because we don't tell you how to set your sales prices.
- For the pride of selling products designed and made in Canada.
- So you'll no longer have to compete with electrical wholesalers.
- For courteous, straightforward after-sales service.
- Because customer satisfaction is our priority.
- Because contributing to our clients' success is important to us.





Traditional Style Baseboard Heater

PEG Series

Features

Color

- Standard: white.
- Optional (upcharge applicable): almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black, sand.

Finish

- Standard: epoxy/polyester powder coat paint.
- May be repainted with any interior paint.

Voltage

- 240/208V, 1-phase.

Construction

- Robust 22-gauge steel body.
- Sturdy 20-gauge steel front panel.
- Welded 20-gauge steel connection box.
- Rounded corners.
- Linear high-limit temperature control with automatic reset.

Heating element

- Stainless steel tubular heating element with aluminum fins.
- Floating heating element on high-temperature nylon bushings reducing expansion noises.

Watt density

- Average standard watt density of 275W/ft.

Control

- Built-in thermostat kit can be installed at either end.
- *Global Commander highly recommends using an electronic wall thermostat for greater comfort and efficiency.*

Installation

- Installation directly on the floor.
- No need to disassemble for electrical connection or wall attachment.
- Built-in single-screw wire holder on the back for quick connection box access from either end.
- Two rows of oval mounting holes with centering mark for ease of installation.
- Raceway and side knock-outs for baseboard interconnection.

Warranty

- 1-year against defects.
- Lifetime on the heating element.

Application

- Kitchen, living room, family room, bedroom, bay window, commercial building, office building, condo, restaurant.

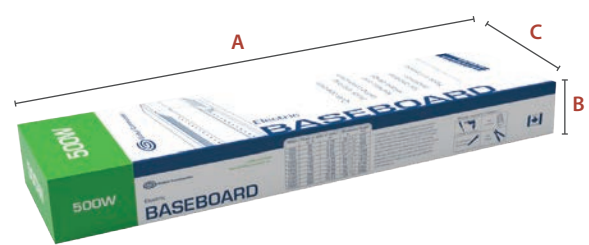
Models

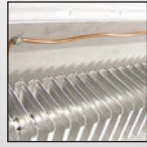
Without thermostat	Product #		Watts 240/208V	Product Length		Net Weight		Gross Weight		Packaging Dimensions					
	1-pole built-in thermostat ¹	2-pole built-in thermostat ¹		in.	mm	lb	kg	lb	kg	A		B		C	
										in.	mm	in.	mm	in.	mm
PEG0300BL	PEG0300BL-T1CD	PEG0300BL-T2CD	300/225	22 3/4	577	4.5	2.0	4.7	2.1	23	585	2.75	70	6 1/4	159
PEG0500BL	PEG0500BL-T1CD	PEG0500BL-T2CD	500/375	27 11/16	702	5.4	2.4	5.8	2.5	28	711	2.75	70	6 1/4	159
PEG0750BL	PEG0750BL-T1CD	PEG0750BL-T2CD	750/563	37 11/16	956	7.0	3.2	7.4	3.4	38	965	2.75	70	6 1/4	159
PEG1000BL	PEG1000BL-T1CD	PEG1000BL-T2CD	1000/750	47 15/16	1217	8.7	3.9	9.0	4.1	48 1/4	1226	2.75	70	6 1/4	159
PEG1250BL	PEG1250BL-T1CD	PEG1250BL-T2CD	1250/938	57 7/16	1458	10.7	4.9	11.1	5.1	57 3/4	1467	2.75	70	6 1/4	159
PEG1500BL	PEG1500BL-T1CD	PEG1500BL-T2CD	1500/1125	66 1/8	1679	12.7	5.7	13.1	5.9	66 1/4	1683	2.75	70	6 1/4	159
PEG1750BL	PEG1750BL-T1CD	PEG1750BL-T2CD	1750/1313	75 7/16	1916	13.2	6.0	13.6	6.2	75 3/4	1925	2.75	70	6 1/4	159
PEG2000BL	PEG2000BL-T1CD	PEG2000BL-T2CD	2000/1500	84 1/4	2139	16.2	7.30	16.6	7.5	84 1/4	2139	2.75	70	6 1/4	159
PEG2500BL	PEG2500BL-T1CD	PEG2500BL-T2CD	2500/1875	102 1/4	2596	16.6	7.5	17	7.7	102 1/2	2596	2.75	70	6 1/4	159

Options

Product #	Description
KIT-PEG-T1BL ²	Single-pole bi-metal thermostat: 25A at 120-277V - 10A at 347-600V, with a control knob
KIT-PEG-T2BL ^{2,3}	Double-pole bi-metal thermostat: 25A at 120-277V - 10A at 347-600V, with a control knob

¹ Factory installed on right end only of the baseboard heater.
² Can be installed on either end of the baseboard heater.
³ "Off" position.
 Standard color is white.
 Upcharge available for optional colors shown in the color chart section.





Patio Door Baseboard Heater

PPG Series

Features

Color

- Standard: white.
- Optional (upcharge applicable): almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black, sand.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1-phase.

Construction

- So sturdy, it can be used as a step (18-gauge steel).
- Linear high-limit temperature control with automatic reset. 1

Heating element

- Stainless steel tubular heating element with aluminum fins. 2
- Floating heating element on high-temperature nylon bushings reducing expansion noises. 3

Watt density

- Average standard watt density of 209W/ft.

Control

- Wall thermostat (not included).

Global Commander highly recommends using an electronic wall thermostat for greater comfort.

Installation

- Mounting holes spaced on 2 in. (51 mm) intervals for an easy installation.

Warranty

- 1-year against defects.
- 10-year on the heating element.

Application

- Patio door, bay window, commercial building, office building, condos, restaurant.

Models

Product #	Watts 240/208V	Product Length		Net Weight		Gross Weight		Packaging Dimensions					
		in.	mm	lb	kg	lb	kg	A		B		C	
		in.	mm	lb	kg	lb	kg	in.	mm	in.	mm	in.	mm
PPG1000BL	1000/750	60	1525	20	9.1	20.5	9.3	61	1549.4	4 5/16	109.5	4 5/16	109.5
PPG1250BL	1250/938	72	1830	24.5	11.1	25	11.4	72 13/16	1849.4	4 5/16	109.5	4 5/16	109.5

Standard color is white.

Upcharge available for optional colors shown in the color chart section.





Kickspace Heater

CPG Series

Features

Color

- Three grille colors (included): white, metallic charcoal, semi-gloss black.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1-phase.

Construction

- 20-gauge steel.
- 1000W standard. Wattage can be converted to 500W at the time of wiring (see installation instructions).
- High-limit temperature control with automatic reset (first level).
- High-limit temperature control with manual reset (second level).

Fan

- 80 cfm fan (44.5 dBA).
- Factory-lubricated motor.

Heating element

- Two elements of 500W (1000W in parallel).
- Durable tubular heating element with fins.

Control

- Wall thermostat (not included).

Note: If an electronic thermostat is used, it must be compatible with forced-air heaters.

Installation

- Do not install the heater near thermosensitive materials.
- Garnishing trim included.

Warranty

- 1-year against defects.

Application

- Kitchen, bathroom, recessed in stair risers.

Model

Product # ¹	Watts 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
CPGU1000MC1	500/375 1000/750	16	7.3	16.75	7.6	23	584	10 3/4	273	4	102

¹Three grille colors (included): white, metallic charcoal, semi-gloss black.





Convactor

CEG Series

Features

Color

- Standard: white.
- Optional (upcharge applicable): almond, metallic silver, bronze, aluminum, semi-gloss black, metallic charcoal, sand.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 60 Hz, 1-phase.

Construction

- 20-gauge steel.
- Warm air outlet that directs the air to the center of the room.
- Bar grilles prevent insertion of foreign objects.
- High-limit temperature control with automatic reset.

Heating element

- 2 stainless steel tubular heating elements with aluminum fins.
- Floating heating element on high-temperature nylon bushings reducing expansion noises.

Watt density

- 700W/ft. (2320W/m).

Control

- Built-in non programmable electronic thermostat (-TH models).
- Wall thermostat (not included).

Global Commander highly recommends the use of an electronic wall thermostat for greater comfort.

Installation

- 4 in. (102 mm) minimum clearance to floor and from an adjacent wall.
- Quick surface-mounted installation, with the included wall mounting bracket.

Warranty

- 3-year against defects.
- 10-year on the heating element.

Application

- Kitchen, living room, family room, bedroom, basement.

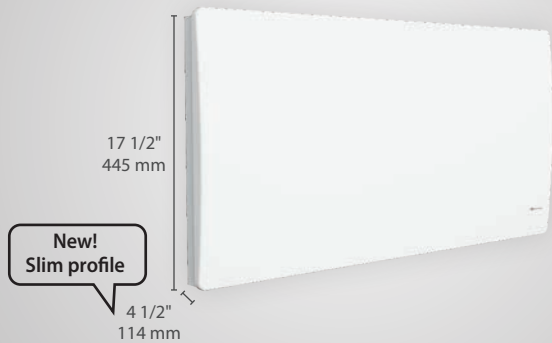
Models

Product #		Watts 240/208V	Product Length		Net Weight		Gross Weight		Packaging Dimensions						
Without thermostat	Built-in electronic thermostat		in.	mm	lb	kg	lb	kg	A		B		C		
										in.	mm	in.	mm	in.	mm
CEG0500BL	CEG0500BL-TH	500/375	18	457	13	6	14	6.4	19 1/2	495	6	152	20 1/2	521	
CEG1000BL	CEG1000BL-TH	1000/750	23 9/16	598	16	7.3	17	7.7	25 1/2	648	6	152	20 1/2	521	
CEG1500BL	CEG1500BL-TH	1500/1125	29 1/16	739	20	9.1	21	9.5	30 1/2	775	6	152	20 1/2	521	
CEG2000BL	CEG2000BL-TH	2000/1500	34 5/8	880	24	10.9	25	11.3	36 1/2	927	6	152	20 1/2	521	

Standard color is white.

Upcharge available for optional colors shown in the color chart section.





Convector

CLG Series

Features

Color

- Standard: white.
- Optional (upcharge applicable): almond, metallic silver, bronze, aluminum, semi-gloss black, metallic charcoal, sand.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 120V plug-in, 240/208V, 60 Hz, 1-phase.

Construction

- 20-gauge steel.
- Top warm air outlet for rapid, even heat distribution throughout the room and optimum efficiency.
- Openings preventing insertion of foreign objects.
- Modern, simple and discreet design to match any decor.
- High-limit temperature control with automatic reset.

Heating element

- 2 stainless steel tubular heating elements with aluminum fins.
- Floating heating element on high-temperature nylon bushings reducing expansion noises.

Watt density

- 700W/ft. (2320W/m).
- Control
- Built-in non programmable electronic thermostat for the 120V to 240V models (-TH models).
- Wall thermostat (not included).

Installation

- 4 in. (102 mm) minimum clearance to floor and from an adjacent wall.
- Quick surface-mounted installation, with the included wall mounting bracket.
- Single-screw built-in wire holder for quick access to the junction box.
- Also available with connection to a grounded 3-pronged plug on a dedicated circuit (CLG1502BL-CORD-TH).

Warranty

- 3-year warranty against defects.
- 10-year on the heating element.

Application

- Kitchen, living room, family room, office, bedroom, basement, entrance hall.

Models

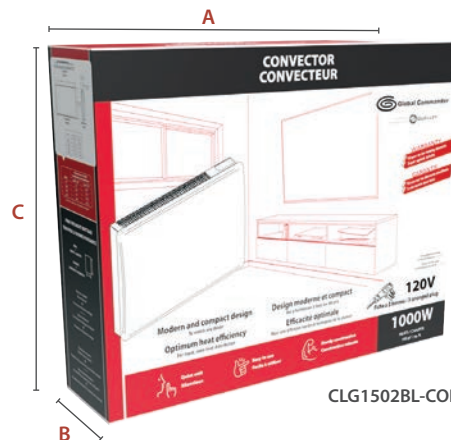
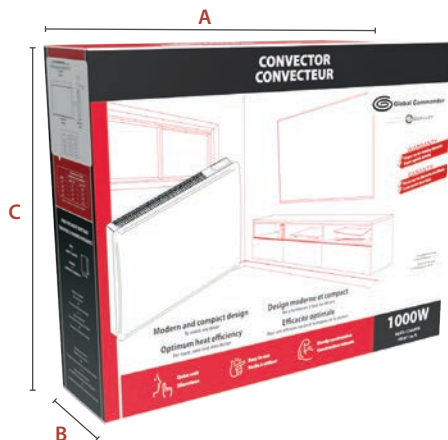
Product #		Volts	Watts	Product Length		Net Weight ¹		Gross Weight ¹		Packaging Dimensions					
Without thermostat	Built-in electronic thermostat			in.	mm	lb	kg	lb	kg	A	B		C		
										in.	mm	in.	mm	in.	mm
CLG0500BL	CLG0500BL-TH	240/208	500/375	18	457	11.00	4.99	12.45	5.65	19 1/2	495	6	152	20 1/2	521
CLG1000BL	CLG1000BL-TH	240/208	1000/750	23 9/16	598	12.15	5.52	13.95	6.33	25 1/2	648	6	152	20 1/2	521
CLG1500BL	CLG1500BL-TH	240/208	1500/1125	29 1/16	739	15.60	7.08	17.10	7.76	30 1/2	775	6	152	20 1/2	521
CLG2000BL	CLG2000BL-TH	240/208	2000/1500	34 5/8	880	15.55	7.97	19.65	8.92	36 1/2	927	6	152	20 1/2	521
-	CLG1502BL-CORD-TH ²	120	1500	29 1/16	739	16.00	7.26	17.50	7.95	30 1/2	775	6	152	20 1/2	521

Standard color is white.

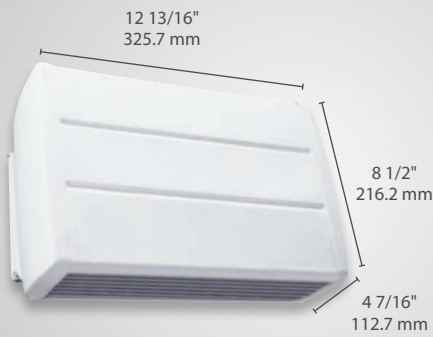
Upcharge available for optional colors shown in the color chart section.

¹ Subtract 0.5 lb (0.23 kg) for models without thermostat.

² Available in white only.



CLG1502BL-CORD-TH



Discreet Wall Heater

FBG Series

Features

Color

- Standard: white.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1-phase.

Construction

- 20-gauge steel cabinet.
- Warm air outlet that directs the air downwards, towards the center of the room.
- Bar grille prevents insertion of foreign objects; smooth-finish paint is washable and anti-yellowing.
- Manual de-energize high-limit temperature control.

Fan

- Whisper-quiet squirrel-cage fan.
- Factory-lubricated motor.

Heating element

- Nickel-chromium alloy stitched wire protected by mica insulators.
- Heating element provides instant heat.

Control

- Line voltage control circuit for thermostat, timer or switch (not included, must be compatible with the selected voltage and wattage of the heater).

Note: If an electronic thermostat is used, it must be compatible with forced-air heaters.

Installation

- Recommended installation height: max. 10 ft. (3 m), min. 6 ft. (1.8 m).
- Wattage must be selected at the time of wiring (750W or 1500W).
- Quick surface-mounted installation, with the included mounting bracket.
- Flexible cable with electrical wall box cover plate included.
- Requires installation of a wall electrical box, not supplied.

Warranty

- 2-year against defects.
- 5-year on the heating element.

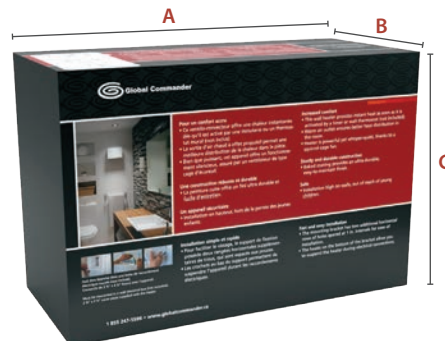
Application

- Bathroom, entrance way, stairwell.

Model

Product #	Watts ¹ 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
FBG1500BL	750/563 1500/1125	9	4	9.5	4.3	13.3	338	8.75	222	6	152

¹Wattage must be selected when installing (750W or 1500W).
Standard color is white.





Compact Wall Heater

VSG Series

Features

Color

- Standard: white.
- Optional (upcharge applicable): almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black, sand.

Finish

- Standard: epoxy/polyester powder paint.

Tension

- 240/208V, 1 phase.

Construction

- 20-gauge steel cabinet.
- 22-gauge steel front cover.
- High-limit temperature control with automatic reset.

Fan

- Quiet fan operating.
- 240/208V models: 500W to 1000W; 40 cfm fan and 1250W to 2000W; 80 cfm fan.
- Factory-lubricated motor.

Heating element

- 240/208V: durable tubular heating element with fins.

Control

- Built-in thermostat available with a control knob.
- If an electronic thermostat is used, it must be compatible with forced-air heaters.

Installation

- Wall installation only.
- The air outlet should be installed at least 4 in. (102 mm) from flooring, 10 in. (254 mm) from linoleum flooring.
- Quick installation with recess box mounting holes.
- Large wiring compartment.
- May be recessed in 2 in. X 3 in. stud partitions.
- Surface mounting box available.
- Tight fit with V-shaped recess box.

Warranty

- 5-year against defects.

Application

- Entrance way, kitchen, bathroom, family room, basement.

Models

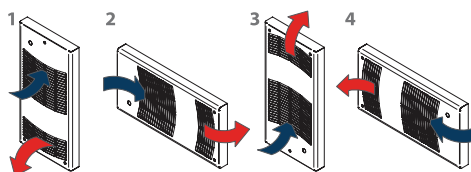
Product #	Watts 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
VSG0500BL	500/375	7.2	3.3	7.9	3.6	17	432	8.5	216	4 1/2	114
VSG1000BL	1000/750	7.2	3.3	7.9	3.6	17	432	8.5	216	4 1/2	114
VSG1500BL	1500/1125	7.2	3.3	7.9	3.6	17	432	8.5	216	4 1/2	114
VSG2000BL	2000/1500	7.2	3.3	7.9	3.6	17	432	8.5	216	4 1/2	114

Options

Product #	Description
KIT-VSG-TB6	Single-pole bi-metal thermostat, with a control knob
KIT-VSG-TB26 ¹	Double-pole bi-metal thermostat, with a control knob
KIT-VSG-BSBL	Surface mounting box

¹ "Off" position.
Standard color is white.
Upcharge available for optional colors shown in the color chart section.

Mounting positions available.
Pictures showing front panel. Directional vane air flow.





Quiet Wall Heater with Electronic Thermostat

VCG Series

Features

- Color**
 - Standard: white.
- Finish**
 - Standard: epoxy/polyester powder paint.
- Voltage**
 - 120V, 240/208V, 1-phase.
- Construction**
 - Shock-resistant cast aluminum front cover.
 - 20-gauge steel.
 - High-limit temperature control with automatic reset.
- Fan**
 - Whisper-quiet squirrel-cage fan.
 - Factory-lubricated, two-speed motor.
- Heating element**
 - Nickel-chromium alloy stitched wire protected by mica insulators.
 - Heating element provides instant heat.
- Control**
 - Operating modes adapted for all requirements (comfort, economy, frost-free, full power, standby mode).
 - Built-in electronic digital thermostat/timer with backlit display that can be used as a night light.
- Electronic thermostat with 2 triacs automatically switches from 750W to 1500W when needed.
- Keypad lock function that eliminates unwanted temperature adjustments and the use of the thermostat modes.

Installation

- 6 in. (152 mm) minimum clearance to floor.
- May be recessed or surface-mounted without adaptor in 2 in. X 3 in. stud partitions with gypsum.
- Easy installation and connection with mounting screws and knockouts (mounting screws included).
- Template included.
- Also available with connection to a grounded 3-pronged plug on a dedicated circuit (VCG1502BL-CORD-TH), surface-mounted only. 1

Warranty

- 5-year against defects.

Application

- Hallways, bathrooms, shower rooms, dining rooms, kitchens, corridors.

Models

Product #	Volts	Watts		Net Weight		Gross Weight		Packaging Dimensions					
		min.	max.	lb	kg	lb	kg	A		B		C	
								in.	mm	in.	mm	in.	mm
VCG1500BL-TH	240/208	750/563	1500/1125	12.8	5.8	12.8	5.8	12.5	318	17	432	4.5	114
VCG1502BL-CORD-TH	120	750	1500	17	7.7	17	7.7	12.5	318	17	432	4.5	114

Standard color is white.





Bathroom Wall Heater

SBG Series

Features

Color

- Standard: white.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1-phase.

Construction

- 20-gauge steel.
- Outlet-grille efficiently distributes warm air throughout the heated area.
- Bar grilles prevent insertion of foreign objects; smooth-finish paint is washable and anti-yellowing.
- High-limit temperature control with automatic reset.

Fan

- Whisper-quiet squirrel-cage fan.
- Factory-lubricated, two-speed motor.

Heating element

- Nickel-chromium alloy stitched wire protected by mica insulators.
- Heating element provides instant heat.

Régulation

- Bulb thermostat.
- Mechanical timer, 0-60 minutes.

Installation

- 12 in. (306 mm) minimum clearance to floor.
- May be recessed or surface-mounted without adaptor in 2 in. X 3 in. stud partitions.
- Holes for fastening and convenient knock-outs allow for easy installation and connection (mounting screws included).

Warranty

- 2-year against defects.

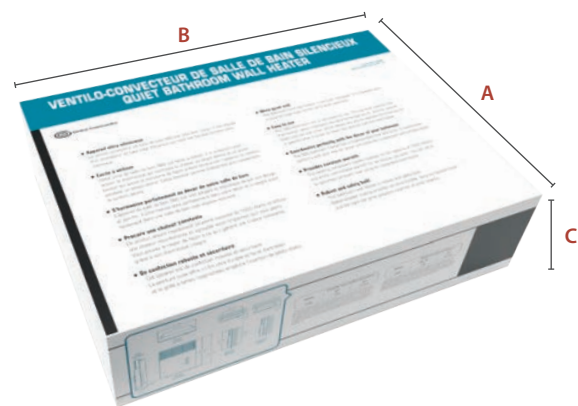
Application

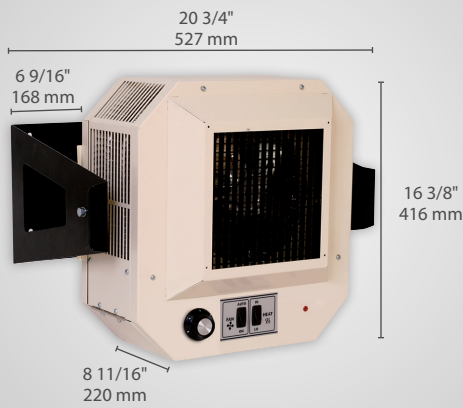
- Bathroom, kitchen, family room, entrance way.

Model

Product #	Watts 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
SBG1500BL-TM	1500/1125	12.1	5.5	13.1	6	20.75	527	15	381	5	127

Standard color is white.





Garage Unit Heater

HVG-RF Series

Features

Color

- Standard: almond and black.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1 phase.

Construction

- Draw-through design for more evenly heated air.
- Specially designed outlet diffuser provides maximum air velocity.
- Individually adjustable louvers to direct discharge air flow.
- High-limit temperature control with automatic reset.
- 18 and 20 gauge steel.

Fan

- Motor - totally enclosed - thermally protected.
- Motor mounted in ambient air stream, shielded from heating elements.
- Fan delay purges heater of residual heat for longer life.

Heating element

- Stainless steel sheath with aluminum fins.
- Draw-through design permits greater heat transfer.

Control

- 240/208V control circuit standard.
- Thermostat built-in.
- On/Auto fan switch built-in.
- Two level finger-tip Hi/Lo heat selector switch.

Installation

- Minimum mounting height of 8 ft. (2.4 m).
- Maximum mounting height of 10 ft. (3 m).
- Versatile bracket for ceiling or wall mounting.
- Adjustable bracket allows all angle rotation.
- Large and easily accessible control compartment.

Note: We recommend installing this product on an outside ceiling to avoid vibrations spreading to an adjacent room.

Warranty

- 5-year against defects.

Application

- Factory, garage.

Model

Product #	Watts 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
HVGU05000AMRF-F1-HL-T5	5000/3750	38.5	17.5	40.5	18.4	22	559	14.5	368	21	533

Standard color is almond and black.



Requires a grounded
3-pronged outlet



NEMA 6-30R
30A, 250VAC



Portable Heater

CCG Series

Features

Color

- Standard: almond.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 240/208V, 1-phase.

Construction

- Handle may be used as a reel for the electric cable.
- 6 ft. (2 m) molded electric cable for extra durability.
- Safely recessed thermostat knob reduces heater size to a minimum.
- High-limit temperature control with automatic reset.

Fan

- Totally enclosed motor (-MF model).
- Open motor (-MO model).

Note: The open motor is not intended for use in a dusty environment.

- 300 cfm fan.

Heating element

- Helical coil nickel-chromium alloy wire protected by ceramic insulators.
- Heating element provides instant heat.

Temperature rise

- 28 °C (82 °F).

Control

- Built-in thermostat included.

Installation

- Must be plugged into a grounded 3-pronged outlet, 30A, 250VAC (not supplied).

Note: Always unplug heater when not in use.

Warranty

- 1-year against defects.

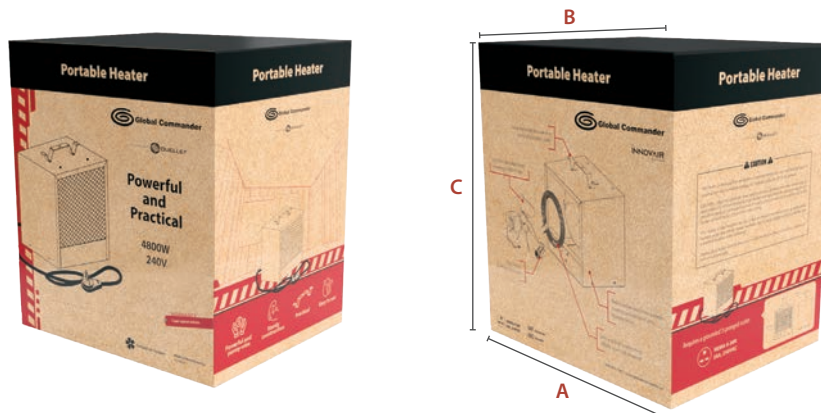
Application

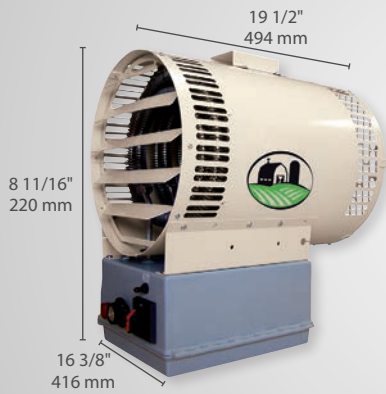
- Construction area, workshop, garage.

Models

Product # ¹	Watts 240/208V	Motor Type	Net Weight		Gross Weight		Packaging Dimensions					
			lb	kg	lb	kg	A		B		C	
							in.	mm	in.	mm	in.	mm
CCG4800AM-MF-TB6	4800/3600	Enclosed	16	7.2	16.75	7.3	12 1/2	318	10 1/2	267	14 1/4	362
CCG4800AM-MO-TB6	4800/3600	Open	16	7.2	16.75	7.3	12 1/2	318	10 1/2	267	14 1/4	362

¹Built-in thermostat included.
Standard color is almond.





Suitable for use in Category 1 and 2 areas per Canadian Electrical Code.



Agricultural Wash Down Unit Heater

AUG Series

Features

Certification

- CSA C22.2 46, UL2021.
- Corrosion requirements CSA C22.2 94.
- Hose down requirements CSA C22.2 94 Type 4X.

Color

- Standard: almond.

Finish

- Standard: epoxy/polyester powder paint making it more resistant to corrosion.

Voltage

- 240/208V, 1-phase.

Construction

- Robust, 18-gauge satin coat steel construction.
- Adjustable louvers to direct air flow.
- High-limit temperature control with automatic reset.
- CSA C22.2 94 4X non-metallic electrical enclosure.

Fan

- Totally enclosed air over and factory-lubricated ball bearing motor.
- Motor mounted in cold compartment.
- Thermally-protected motor.
- Fan delay at start and shutdown.

Heating element

- Durable low-density steel tubular heating elements with fins; painted in black for a better corrosion resistance.

Control

- 40A disconnect switch built-in.
- 240/208V control circuit built-in.
- Fan switch control built-in.
- Built-in pilot light indicating when high-limit temperature control has been activated.
- High-quality built-in thermostat with stainless steel bulb and capillary, offering great accuracy.

Installation

- Horizontal wall or ceiling mounting using one of two supplied brackets which allow 360° rotation.
- Sealed electrical enclosure located at bottom of unit for ease of installation and servicing.
- Maximum recommended height 12 ft. (3.7 m).
- Minimum height of 8 ft. (2.4 m)
- 30 °C (86 °F) maximum operating ambient temperature.

Warranty

- 3-year against defects.

Application

- Agricultural installations (dairy farm, stables, poultry farm, barn, pig farm, kennel, etc.).

Model

Product #	Watts 240/208V	Net Weight		Gross Weight		Packaging Dimensions					
		lb	kg	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
AUG05000AMLT-DIS40-IV-T ¹	5000/3750	49.9	22.7	53	24.1	16.3	414	21	533	23	584

¹ Unit with automatic reset high-limit temperature control. Standard color is almond.



120V Preassembled Heating Cable for Pipe Freeze Protection

RFG-P Series

Features

Nominal voltage

- 120V.

Linear density

- 7 Watts per foot.

Cold lead length

- 30 in. (0.76 m).

Outer jacket

- PVC.

Bus wire

- Nickel plated copper.

Minimum bend radius

- 5/16 in. (8 mm).

Included hardware

- Built-in bi-metal thermostat energizes the cable when temperature falls below 4 °C (40 °F).
- Grounded 3-pronged plug with indicator light to show when the cable is on.

Installation

- Never cut or shorten the heating cable.
- Installation under the insulation of the pipe.
- For indoor and outdoor applications.
- Minimum installation temperature: 0 °C (32 °F).

Warranty

- 1-year on the heating cable.

Application

- Metallic and non-metallic pipes.
- Helps to prevent damage caused by frozen pipes.

Models

Product # ¹	Watts	Product Length		Gross Weight		Packaging Dimensions					
		ft.	m	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
RFG-P003	21	3	0.9	0.8	0.4	7	178	9	229	2	51
RFG-P006	42	6	1.8	1	0.5	7	178	9	229	2	51
RFG-P009	63	9	2.7	1.4	0.6	7	178	9	229	2	51
RFG-P012	84	12	3.7	1.7	0.8	7	178	10	254	2	51
RFG-P015	105	15	4.6	2.3	1.1	7	178	10	254	2	51
RFG-P018	126	18	5.5	2.7	1.2	9	229	9	229	3	76
RFG-P024	168	24	7.3	2.9	1.3	9	229	9	229	3	76
RFG-P030	210	30	9.0	3	1.4	9	229	9	229	3	76
RFG-P040	280	40	12.2	3.5	1.6	9	229	9	229	3	76
RFG-P060	420	60	18.3	3.9	1.8	9	229	9	229	3	76
RFG-P080	560	80	24.4	5	2.3	10	254	10	254	4	102

¹ Must be plugged into a 120V outlet fitted with ground fault protection device (GFCI).





120V Preassembled Heating Cable for Roof and Gutter De-Icing



RFG-R Series

Features

Nominal voltage

- 120V.

Linear density

- 5 Watts per foot.

Cold lead length

- 30 in. (0.76 m).

Outer jacket

- PVC.

Bus wire

- Nickel plated copper.

Minimum bend radius

- 1/2 in. (12 mm).

Included hardware

- Roof clips for cable and spacers.
- Grounded 3-pronged plug with indicator light to show when the cable is on.

Installation

- Never cut or shorten the heating cable.
- For outdoor applications only.
- Minimum installation temperature: 0 °C (32 °F).

Warranty

- 1-year on the heating cable.

Application

- Roof and gutter de-icing.

Models

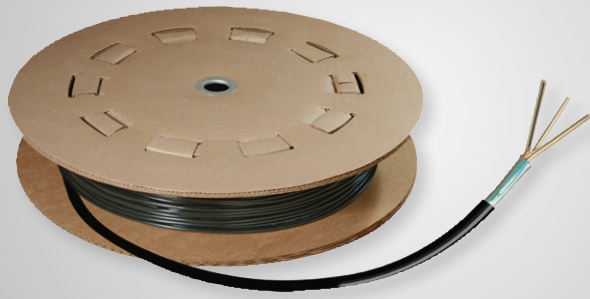
Product # ¹	Watts 120V	Product Length		Gross Weight		Packaging Dimensions					
		ft.	m	lb	kg	A		B		C	
						in.	mm	in.	mm	in.	mm
RFG-R020	100	20	6.1	2	0.91	8	203.2	3	76.2	10	254.0
RFG-R030	150	30	9.1	2	0.91	8	203.2	3	76.2	10	254.0
RFG-R060	300	60	18.3	3	1.36	8	203.2	3	76.2	10	254.0
RFG-R080	400	80	24.4	4	1.81	8	203.2	4	101.6	10	254.0
RFG-R100	500	100	30.5	5	2.27	8	203.2	4	101.6	10	254.0
RFG-R120	600	120	36.6	5	2.27	10	254.0	4	101.6	10	254.0
RFG-R140	700	140	42.7	6	2.72	10	254.0	4	101.6	10	254.0
RFG-R160	800	160	48.8	7	3.18	10	254.0	4	101.6	10	254.0
RFG-R180	900	180	54.9	8	3.63	11	279.4	4	101.6	12	304.8
RFG-R200	1000	200	61.0	9	4.08	11	279.4	4	101.6	12	304.8
RFG-R240	1200	240	73.2	10	4.54	11	279.4	4	101.6	12	304.8

¹ Must be plugged into a 120V outlet fitted with ground fault protection device (GFCI).

Options

Product #	Description
KIT-RF-CLIP	Roof clips (25) and spacers (15) for constant wattage heating cables
RCR-U	Roof and gutter sentry for automatic de-icing control with humidity probe





Included:



Installation strapping



Floor sensor



Floor Heating System - Free Cable

CAG Series

Features

Installation

- Never cut or shorten the heating cable.
- For indoor applications only.
- On concrete slab or plywood subfloor.

Warranty

- 1-year against defects
- 25-year on the heating cable.

Application

- Kitchen, bathroom, entrance way, family room, living room.

Models

Product # 120V	Product # 240/208V ¹	Watts	Installation Strapping ² (included) Covered Surface Depending on Spacing ³				Amp. 120V	Amp. 240/ 208V	Lenght		Packaging Dimensions					
			3" (76 mm)		4" (102 mm)				ft.	m	in.	A		B		C
			12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m						mm	in.	mm	in.	
085CAG120	-	85	8.0	0.7	11.0	1.0	0.71	-	32	9.75	16 5/8	422	5 7/16	138	16 7/8	418
0120CAG120	-	120	10.0	0.9	13.0	1.2	1.00	-	40	12.19	16 5/8	422	5 7/16	138	16 7/8	418
0150CAG120	-	150	13.0	1.2	17.0	1.6	1.25	-	53	16.15	16 5/8	422	5 7/16	138	16 7/8	418
0170CAG120	0170CAG240	170	15.5	1.4	20.5	1.9	1.42	0.70	61	18.59	16 5/8	422	5 7/16	138	16 7/8	418
0240CAG120	0240CAG240	240	20.0	1.9	26.5	2.5	2.00	1.00	80	24.38	16 5/8	422	5 7/16	138	16 7/8	418
0300CAG120	0300CAG240	300	25.5	2.3	33.5	3.1	2.50	1.25	101	30.78	16 5/8	422	5 7/16	138	16 7/8	418
0360CAG120	0360CAG240	360	30.0	2.8	40.0	3.7	3.00	1.50	120	36.58	16 5/8	422	5 7/16	138	16 7/8	418
0420CAG120	0420CAG240	420	35.5	3.3	47.0	4.4	3.50	1.75	141	42.98	16 5/8	422	5 7/16	138	16 7/8	418
0475CAG120	0475CAG240	475	40.0	3.7	53.5	5.0	3.96	1.98	160	48.77	16 5/8	422	5 7/16	138	16 7/8	418
0600CAG120	0600CAG240	600	50.0	4.6	66.5	6.2	5.00	2.50	200	60.96	16 5/8	422	5 7/16	138	16 7/8	418
0720CAG120	0720CAG240	720	60.0	5.6	80.0	7.4	6.00	3.00	240	73.15	16 5/8	422	5 7/16	138	16 7/8	418
0840CAG120	0840CAG240	840	70.0	6.5	93.5	8.7	7.00	3.50	280	85.34	16 5/8	422	5 7/16	138	16 7/8	418
0960CAG120	0960CAG240	960	80.0	7.4	106.5	9.9	8.00	4.00	320	97.54	16 5/8	422	5 7/16	138	16 7/8	418
-	1080CAG240	1080	90.0	8.4	120.0	11.1	-	4.50	360	109.73	16 5/8	422	5 7/16	138	16 7/8	418
1140CAG120	-	1140	95.0	8.8	127	11.7	9.50	-	380	115.82	16 5/8	422	5 7/16	138	16 7/8	418
-	1200CAG240	1200	100.0	9.3	133.5	12.4	-	5.00	400	121.92	16 5/8	422	5 7/16	138	16 7/8	418
1320CAG120	-	1320	110.0	10.2	147	13.6	11.00	-	440	134.11	16 5/8	422	5 7/16	138	16 7/8	418
-	1440CAG240	1440	120.0	11.1	160.0	14.9	-	6.00	480	146.30	16 5/8	422	5 7/16	138	16 7/8	418
1450CAG120	-	1450	120.0	11.1	160.0	14.8	12.08	-	480	146.30	16 5/8	422	5 7/16	138	16 7/8	418
1500CAG120	-	1500	125.0	11.6	167	15.5	12.50	-	500	152.40	16 5/8	422	9 3/16	233	16 7/8	418
-	1600CAG240	1600	140.0	13.0	186.5	17.3	-	6.67	560	170.69	16 5/8	422	9 3/16	233	16 7/8	418
1680CAG120	-	1680	140.0	13.0	187.0	17.4	14.00	-	560	170.69	16 5/8	422	9 3/16	233	16 7/8	418
-	1920CAG240	1920	160.0	14.9	213.5	19.8	-	8.00	640	195.07	16 5/8	422	9 3/16	233	16 7/8	418
-	2280CAG240	2280	190.0	17.7	253.0	23.6	-	9.50	760	231.65	16 5/8	422	9 3/16	233	16 7/8	418
-	2640CAG240	2640	220.0	20.4	293.0	27.2	-	11.00	880	268.22	16 5/8	422	9 3/16	233	16 7/8	418
-	2900CAG240	2900	242.0	22.5	323.0	30.0	-	12.08	968	295.04	16 5/8	422	9 3/16	233	16 7/8	418
-	3000CAG240	3000	250.0	23.2	333.0	30.9	-	12.50	1000	304.80	16 5/8	422	9 3/16	233	16 7/8	418
-	3360CAG240	3360	280.0	26.0	374.0	34.7	-	14.00	1120	341.38	16 5/8	422	9 3/16	233	16 7/8	418

¹ 208V = 75% of wattage at 240V.

² Installation strapping included. The length of plastic strapping included is based on a square room with strapping every 24" (610 mm).

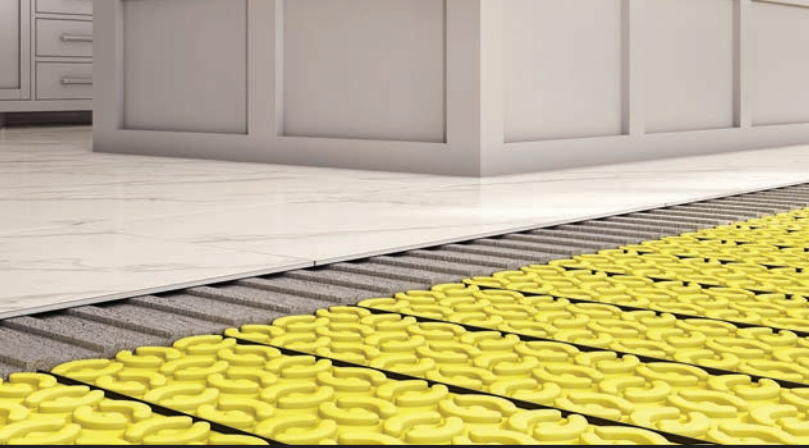
³ Does not represent the surface of the room but rather the surface covered by the floor heating system, excluding fixtures and other spaces to consider.

15' (4.6 m) floor sensor, 10' (3 m) cold lead and electrical fault alarm included.

Options

Product #	Description
KIT-CBL-G25	Plastic installation strapping, interlocking technique. Total length of 25 ft. (7.6 m)/kit
KIT-SP1	Repair kit





Fleeceback membrane



Self-adhesive membrane

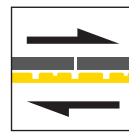
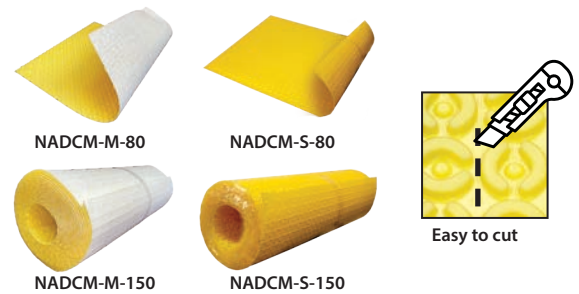
Models

Product # 120V	Product # 240/208V ¹	Watts	Membrane ⁴ (optional) Covered Surface Depending on Spacing ³			
			3 5/8" (92 mm) ⁴ 10W/sq. ft.	0.9	3 3/4" (95 mm) 9.6W/sq. ft.	10
085CAG120	-	85	9.5	0.9	10	0.9
0120CAG120	-	120	12.0	1.1	12.5	1.2
0150CAG120	-	150	16.0	1.5	16.5	1.5
0170CAG120	0170CAG240	170	18.5	1.7	19.0	1.8
0240CAG120	0240CAG240	240	24.0	2.2	25.0	2.3
0300CAG120	0300CAG240	300	30.5	2.8	31.5	2.9
0360CAG120	0360CAG240	360	36.5	3.4	37.5	3.5
0420CAG120	0420CAG240	420	42.5	4.0	44.0	4.1
0475CAG120	0475CAG240	475	48.5	4.5	50.0	4.6
0600CAG120	0600CAG240	600	60.5	5.6	62.5	5.8
0720CAG120	0720CAG240	720	72.5	6.7	75.0	7.0
0840CAG120	0840CAG240	840	84.5	7.9	87.5	8.1
0960CAG120	0960CAG240	960	96.5	9.0	100.0	9.3
-	1080CAG240	1080	109.0	10.1	112.5	10.5
1140CAG120	-	1140	115.0	10.66	119.0	11.3
-	1200CAG240	1200	121.0	11.2	125.0	11.6
1320CAG120	-	1320	133.0	12.35	137.5	12.77
-	1440CAG240	1440	145.0	13.5	150.0	13.9
1450CAG120	-	1450	145.0	13.5	150.0	13.9
1500CAG120	-	1500	151.0	14.0	156.5	14.5
-	1600CAG240	1600	169.0	15.7	175.0	16.3
1680CAG120	-	1680	169.5	15.7	175.0	16.3
-	1920CAG240	1920	193.5	18.0	200.0	18.6
-	2280CAG240	2280	229.5	21.3	237.5	22.1
-	2640CAG240	2640	266.0	24.7	275.0	25.5
-	2900CAG240	2900	292.5	27.2	302.5	28.1
-	3000CAG240	3000	302.0	28.1	312.5	29.0
-	3360CAG240	3360	338.5	31.4	350.0	32.5

¹ 208V = 75% of wattage at 240V.
² For heating cable installation on uncoupling membrane systems, consult the membrane manufacturer's instructions to ensure that it is compatible with the use of heating cables.
³ Does not represent the surface of the room but rather the surface covered by the floor heating system, excluding fixtures and other spaces to consider.
⁴ Spacing with the NADCM membrane when the cable is installed with 3 spacing castellations.
15' (4.6 m) floor sensor, 10' (3 m) cold lead and electrical fault alarm included.

Options

Product #	Description
NADCM-M-80	Fleeceback uncoupling membrane in sheet, 2' 6-5/16" X 3' 3", 8.16 sq. ft., sold in box of 10 sheets
NADCM-M-150	Fleeceback uncoupling membrane in roll, 46' 9" x 3' 3", 150 sq. ft.
NADCM-S-80	Uncoupling self-adhesive membrane in sheet, 2' 6-5/16" X 3' 3", 8.16 sq. ft., sold in box of 10 sheets
NADCM-S-150	Uncoupling self-adhesive membrane in roll, 46' 9" x 3' 3", 150 sq. ft.



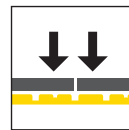
Uncoupling
Accommodates movement stresses to prevent cracked tile and grout.



Waterproofing
Protects moisture sensitive substrate materials such as plywood and OSB.



Vapor Management
Protects tile covering from damage due to excess substrate moisture.



Support/Load Distribution
Advantages of uncoupling achieved while maintaining support for the tile covering.



OTH3600-GA



OTH3600P-GA



TR1310



Compliance with standard
CSA-C828-13

Controls - Floor Heating System

CAG Series

Features

Color

- Standard: white.

Voltage

- 120/208/240V, 50/60 Hz.

Rating

- 15A at 120/208/240V.

Control

- 15-minute cycle.
- Resolution and precision: ± 0.5 °C (1 °F).
- Auxiliary contact offers the possibility of controlling supplemental heat sources to be added by either using a slave module (TR1310-120-240GA) for heated floors or using a low voltage relay and a low voltage transformer for an electric heater.

OTH3600P-GA Features

Type

- Programmable, electronic, double-pole, 4-wire thermostat for floor heating system.

Display

- Digital display of actual and setpoint temperature (°C or °F), heating level, actual mode and clock (12 or 24-hour format).
- Temperature setpoint and settings are permanently recorded.
- Time and date retained up to 8 hours during a power outage.
- GFCI fault indicator.
- Backlit.

Program

- 7 days, 4 settings/day.
- Pre-programmed or personalized schedule.

Mode

- Automatic, Manual, No freeze and Sleep.
- Boost (timer) available in ambient mode with auxiliary contact.

Temperature range

- Floor: 5 °C (41 °F) to 30 °C (86 °F).
- Ambient: 5 °C (41 °F) to 30 °C (86 °F).

Temperature control mode

- A mode: Ambient temperature control and possibility of limiting the temperature of the floor using an external temperature sensor.
- F mode: Floor temperature control using an external temperature sensor and possibility of limiting the ambient temperature.

Installation

- 4-wire thermostat with ambient and floor sensor.

Warranty

- 3-year against defects.

OTH3600-GA Features

Type

- Non programmable, electronic, double-pole, 4-wire thermostat for floor heating system.

Display

- Digital display of actual and setpoint temperature (°C or °F), heating level.
- GFCI fault indicator (ground fault circuit interrupter).
- Backlit.

TR1310 Features

The TR1310 series slave units are specially designed for large floor heating applications exceeding 15 Amps. They drive their own part of the floor and are also equipped with a ground fault circuit interrupter (GFCI). These modules, which are controlled by a main thermostat of the OTH3600 series, require only one thermostat to regulate large areas.

Models

Product #	Description	Volts	Amp.	Protection
OTH3600-GA ¹	Non programmable electronic thermostat for floor heating systems	120/208/240	15	Class A GFCI 5mA ²
OTH3600P-GA ¹	Programmable electronic thermostat for floor heating systems			
TR1310-120-240GA	Slave unit for floor heating systems			

¹ 15' (4.6 m) floor sensor included.

² GFCI: Ground fault circuit interrupter.



OTH3600-GA-ZB

Zigbee



Conforme à la norme
CAN/CSA-C828-13



TH1310WF



Conforme à la norme
CAN/CSA-C828-13



GT130

Zigbee



Smart Controls - Floor Heating System

CAG Series

OTH3600-GA-ZB & TH1310WF Features

Type

- Programmable, electronic, double-pole, 4-wire smart thermostat for floor heating system.

Color

- Standard: white.

Voltage

- 120/208/240V, 50/60Hz.

Rating

- 15A at 120/208/240V.

Control

- 15-minute cycle.
- Resolution and precision: ± 0.5 °C (1 °F).
- Auxiliary contact offers the possibility of controlling supplemental heat sources to be added by either using a slave module (TR1310-120-240GA) for heated floors or using a low voltage relay and a low voltage transformer for an electric heater.

Temperature control mode

- **A mode:** Ambient temperature control and possibility of limiting the temperature of the floor using an external temperature sensor.
- **F mode:** Floor temperature control using an external temperature sensor and possibility of limiting the ambient temperature.

Temperature range

- Floor: 5 °C (41 °F) to 36 °C (96 °F).
- Ambient: 5 °C (41 °F) to 36 °C (96 °F).

Display

- Digital display of actual and setpoint temperature (°C or °F), heating level, actual mode and clock (12 or 24-hour format).
- Outside temperature display.
- Temperature setpoint and settings are permanently recorded.
- GFCI fault indicator (ground fault circuit interrupter).
- Black backlit.

Program

- Programming features are accessible only through the Neviweb app.
- **OTH3600-GA-ZB:** The connectivity requires a GT130 smart gateway.
- **TH1310WF:** The connectivity requires a Wi-Fi signal.

Installation

- 4-wire thermostat with ambient sensor and floor sensor.

Warranty

- 3-year against defects.

GT130 Features

Type

- Smart gateway that provides remote access to the OTH3600-GA-ZB and OTH4000-ZB.
- Transmitter module:
IC: 22394-ZBM1501, 21098-ESPWROOM32
FCC ID: 2AK2T-ZBM1501, 2AC 7Z-ESPWROOM32

Color

- Standard: black.

Voltage

- 120V adapter included.

Internet connection

- Ethernet cable included.

Protocol

- Secure and encrypted.

Installation

- Desk support included.

Application

- Zigbee-compatible controls.

Warranty

- 3-year against defects.

Models

Product #	Description	Volts	Amp.	Protection
TH1310WF ¹	Smart thermostat – Wi-Fi for floor heating system	120/208/240	15	Class A DDFT 5mA ²
OTH3600-GA-ZB ¹	Smart thermostat – Zigbee for floor heating systems			
TR1310-120-240GA	Slave unit for floor heating systems			
GT130	Smart gateway that provides remote access to the OTH3600-GA-ZB	-	-	-

¹ 15' (4.6 m) floor sensor included.

² GFCI: Ground fault circuit interrupter.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. HomeKit is a trademark of Apple Inc. Neviweb® is a registered trademark of Sinopé Technologies Inc. in Canada and the United States. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Google Play and the Google Play logo are trademarks of Google Inc. The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®.



NORTRON 



First Generation Electric Furnace

FEG-B Series

Features

Color

- Standard: grey.

Voltage

- 208V, 3-phase.

Construction

- One panel on casing provides access to internal parts.

Fan

- High quality precision balanced blower for quiet operation and optimal performance.

Motor

- Standard motor (PSC), permanently lubricated and rubber mounted for maximum vibration and noise reduction.
- Furnace interlock kit designed to connect the furnace operation with a ventilation fan or a heat recovery ventilator unit (optional).

Heating element

- Heavy duty, reliable Helical coil nickel-chromium alloy wire provide superior heat transfer with unrestricted air flow.
- Heating elements can be individually replaced.
- High-limit temperature control with automatic reset.
- Elements modulation is done by electro-mechanical sequencers.

Models

Product #	Volts (3-Phase) 3-Wire	kW (BTU/hr)	Weight	
			lb	kg
83B13-A	208	13.5 (46105)	105	47.6
83B24-A	208	24.0 (81964)	115	52.2

Standard color is grey.

Control

- Heavy duty 24VAC transformer provides power to relays and controls.
- Easy access built-in breakers with manual reset.
- "Season Selection" switch: "Mild" or "Cold".
- "Recirculation Mode" switch: "On" or "Off".
- Compatible with 1 or 2-stage thermostat with or without external unit.

Wall controls

- Compatible with any low voltage thermostat.

Installation

- Multi-position installation, sides, back, or bottom air returns.
- Approved for zero clearance installation against combustible surfaces.

Warranty

- 5-year against defects.

Application

- For cottages, homes or offices, also approved for mobile homes use.
- May be installed in a basement, closet, crawl space or any unused area or alcove.

Option

Product #	Description
FIK	Furnace Interlock Kit



NORTRON 



Energy Efficient Electric Furnace

FEG-ECM Series

Features

Color

- Standard: grey.

Voltage

- 240V, 1-phase.

Construction

- Steel casing, all insulated for reduced heat loss and noise.
- One panel on casing provides access to internal parts.

Fan

- High quality precision balanced blower for quiet operation and optimal performance.

Motor

- Variable speed electronically commutated motor (ECM), permanently lubricated and rubber mounted for maximum vibration and noise reduction.
- Relay and printed circuit board (PCB) control automatic operation of motor and allow for the addition of air conditioning or heat pump.

Heating element

- Heavy duty, reliable Helical coil nickel-chromium alloy wire provide superior heat transfer with unrestricted air flow.
- Heating elements can be individually replaced.
- High-limit temperature control with automatic reset.
- Elements modulation is done by a low voltage printed circuit boards with rectifier/timers to prevent power surges.

Control

- Heavy duty 24VAC transformer provides power to relays and controls. Easy access built-in breakers with manual reset (except the 10kW models).
- "Speed Selection" switch: "Low" or "High".
- "Heat Activation" switch: "Slow" or "Fast".
- Compatible with 1 or 2-stage thermostat with or without external unit.

Wall controls

- Compatible with any low voltage thermostat.

Installation

- Multi-position installation, sides, back, or bottom air returns.
- Approved for zero clearance installation against combustible surfaces.

Warranty

- 5-year against defects.

Application

- For cottages, homes or offices, also approved for mobile homes use. May be installed in a basement, closet, crawl space or any unused area or alcove.

Models

Product #	Volts (1-Phase) 2-Wire	kW (BTU/hr)	Weight	
			lb	kg
21ECM10-A	240	10.0 (34152)	108	50.0
21ECM15-A	240	15.0 (51228)	108	50.0
21ECM18-A	240	18.0 (61473)	110	49.9
21ECM20-A	240	20.0 (68304)	110	49.9
21ECM23-A	240	22.5 (76842)	115	49.9

Standard color is grey.

Option

Product #	Description
FSB1 ¹	Downflow sub-base

¹ Available with 10kW, 15kW, 18kW and 20kW models.



Ductless Single Zone Heat Pump

HPG Series

Performance up to



Cooling



Heating

Up to



Features

Operation mode

- Cooling, heating, dehumidifying, fan and auto.

Nominal capacity

- 9000, 12000, 18000, 24000 BTU/hr.

Tension

- 115V, 230/208V, 60 Hz, 1-phase.

Indoor unit

- High wall installation, dual side connection.
- Plastic housing, standard white.
- Cross-flow fan with selectable speed from 3 operation modes.
- Evaporator fins covered with hydrophilic coating for improved corrosion resistance.
- Washable filters.

Outdoor unit

- Variable speed rotary compressor (INVERTER), with PCB control protection.
- Electronic expansion valve for precise control of refrigerant flow.
- Condenser fins covered with a hydrophilic coating for improved corrosion resistance.
- Quiet axial-flow fan.
- Multi-hole pan with smart heater to prevent ice formation.
- Compressor blanket and preheating technology.

Connection piping

- Minimum piping length of 10 ft. (3 m).
- Flared connections.

Control

- Wireless remote included.
- Temperature display format: °C or °F.

Warranty

- 5-year basic on parts and on the compressor (labor not included).

Application

- Dining room-kitchen, living room, family room, commercial building, office building, condo, restaurant.

Features and functions



Smart Pan Heater

Prevents ice formation in the base pan of the outdoor unit.



Compressor Blanket and Preheating Technology

Keeps the oil inside the compressor warm and prevents it from mixing with the refrigerant.



Anti-Corrosion Fin Coating

Condenser and evaporator fins are covered with a hydrophilic coating for greater corrosion resistance – a clear advantage for people living in coastal regions.



Refrigerant Leakage Detection

The indoor unit will display "EC" when the outdoor unit detects refrigerant leakage.



Smart Defrosting

Provides greater comfort and energy savings by eliminating unnecessary defrost cycles.



Smart Preheating

The system delays turning on the fan in heating mode to avoid blowing cold air out at startup.



Auto Restart

In case of power failure, user selection and system parameters are stored in non-volatile memory. The system will automatically return to the last operating mode when power resumes.



Auto-Clean

Keeps the indoor unit dry to prevent mold growth.



Self-Diagnosis

A microcomputer monitors the system and turns the unit off if abnormal operation is encountered. An error code will be displayed on the indoor unit to facilitate maintenance.



Turbo Mode

The unit operates at super high speed to achieve quick cooling or heating.



Up & Down Swing

Can be used to select oscillating angles for the vertical louvers.



Timer

Allows you to program the time you want the unit to start and stop over a 24-hour period.



Sleep Mode

This function can be used to gradually increase or decrease room temperature.



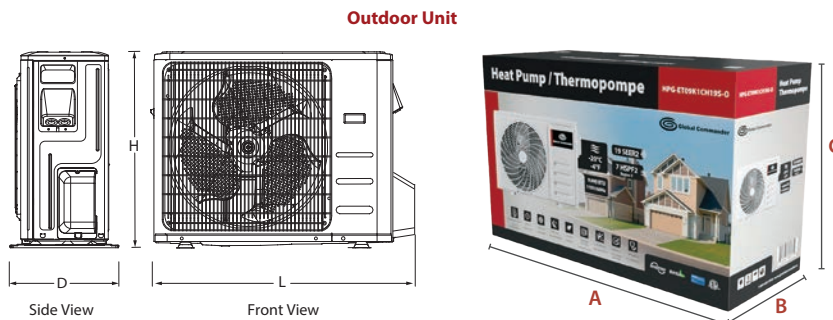
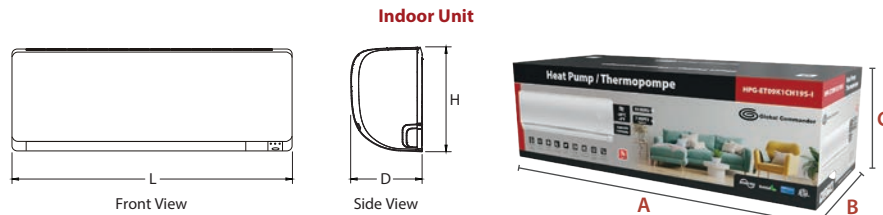
Silence Function

The unit will operate at low frequency and the fan at the lowest speed to reduce noise level.

Models

Product # ¹	Indoor Unit Outdoor Unit	HPG-ET09K1CH19S-I HPG-ET09K1CH19S-O	HPG-ET12K1CH19S-I HPG-ET12K1CH19S-O	HPG-ET18K2CH19S-I HPG-ET18K2CH19S-O	HPG-ET24K2CH20S-I HPG-ET24K2CH20S-O	
Technical Performance						
Voltage	Volts	115	115	230/208	230/208	
Cooling capacity	Nominal	W (BTU/hr)	2638 (9000)	3517 (12000)	5275 (18000)	7034 (24000)
Heating capacity	Nominal	W (BTU/hr)	2930 (10000)	3605 (12300)	5715 (19500)	7150 (24400)
Used cooling power input	Nominal	W	840	1130	1840	2360
Used heating power input	Nominal	W	810	1090	1730	2230
Cooling rated current		A	7.4	10.2	8.2	11
Heating rated current		A	7.2	9.6	7.7	10.5
SEER (SEER2)		-	19	19	19	20
HSPF (HSPF2)		-	7.8	7.8	7.8	8.5
EER		W/W	10	10	9.4	9
COP		W/W	3.41	3.21	3.21	3.01
AHRI number		-	211698474	211698475	211698477	211756655
Indoor Unit						
Dehumidification		l/hr	1.1	1.6	2.2	2.6
Air flow volume		cfm	353/288/250	383/318/253	606/465/429	847/700/641
Sound level		dB (A)	41/39/34/29/26	42/39/34/29/27	50/48/43/38/32	51/48/43/38/35
Fan motor power output		W	20	20	45	45
Net weight		lb (kg)	19.8 (9)	19.8 (9)	28.7 (13)	36.4 (16.5)
Product dimensions	L x H x D	in.	31 15/16 x 8 1/16 x 11 1/2	31 15/16 x 8 1/16 x 11 1/2	39 3/4 x 8 5/8 x 12 3/8	46 15/16 x 10 1/4 x 14 1/8
		mm	811 x 205 x 292	811 x 205 x 292	1010 x 220 x 315	1192 x 260 x 360
Packaging dimensions	A x B x C	in.	34 7/8 x 14 6/16 x 10 15/16	34 7/8 x 14 6/16 x 10 15/16	43 3/16 x 15 3/8 x 11 13/16	49 13/16 x 17 1/8 x 13 1/4
		mm	886 x 365 x 278	886 x 365 x 278	1097 x 390 x 300	1265 x 435 x 337
Outdoor Unit						
Air flow volume		cfm	1324	1324	1765	2235
Sound level		dB (A)	51	52	54	58
Motor type		-	DC	DC	DC	DC
Fan motor power output		W	33	33	33	85
Net weight		lb (kg)	48.5 (22)	55 (25)	70.5 (32)	89.3 (40.5)
Operating ambient temperature	Cooling	°C (°F)	-15 to 50 (5 to 122)			
	Heating	°C (°F)	-20 to 30 (-4 to 86)			
Product dimensions	L x H x D	in.	28 1/8 x 19 5/8 x 11 7/16	28 1/8 x 19 5/8 x 11 7/16	30 11/16 x 23 13/16 x 13 1/4	33 1/4 x 27 1/2 x 15
		mm	715 x 498 x 290	715 x 498 x 290	780 x 605 x 349	845 x 700 x 380
Packaging dimensions	A x B x C	in.	32 3/8 x 12 13/16 x 21 3/16	32 3/8 x 12 13/16 x 21 3/16	35 x 15 3/16 x 25 3/8	37 6/16 x 16 1/2 x 29 1/2
		mm	822 x 325 x 538	822 x 325 x 538	889 x 386 x 644	949 x 419 x 749
Connection Piping/Refrigerant						
Pre-charge length		ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Additional refrigerant charge		oz./ft. (g/m)	0.22 (20)	0.22 (20)	0.22 (20)	0.22 (20)
Liquid pipe outer diameter		in.	1/4	1/4	1/4	1/4
Gas pipe outer diameter		in.	3/8	3/8	3/8	1/2
Maximum height difference		ft. (m)	33 (10)	33 (10)	49 (15)	49 (15)
Maximum total length		ft. (m)	50 (15)	50 (15)	65 (20)	65 (20)

¹ 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.





WAT Series
Electronic control



PAT Series
SHINY



PAT Series
AOZIA



PAG Series



DEG Series

Residential Air Conditioners and Dehumidifiers

WAT, PAT / PAG, DEG Series



Visit globalcommander.ca
for more information
on these products.







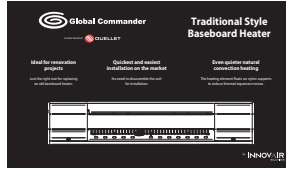

Displays

Display policy

Global Commander offers a broad range of displays to work with your unique space and shelving configuration.

We offer made-to-order modules to fit your store layout.

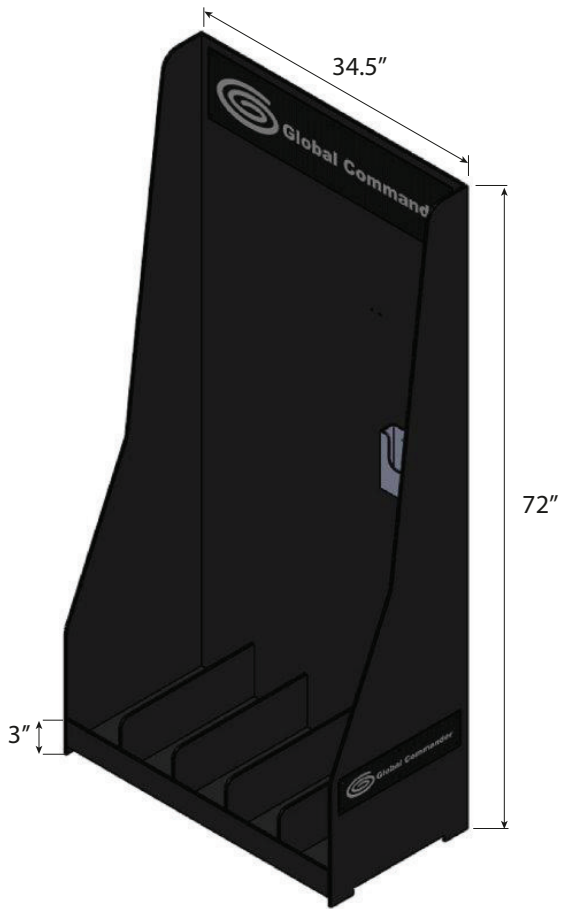
We would be happy to help you find the display system that's right for you, customize it, and install it.

Display	Display value	
DISPGC-PEG01	\$450	
DISPGC-CAG-E	TBD	
DISPGC-PEG01-E	\$100	
DISPGC-PPG01-E	\$100	
DISPGC-CPG01-E	\$100	
DISPGC-CEG01-E	\$100	
DISPGC-VSG01-E	\$100	
DISPGC-SBG01-E	\$100	
DISPGC-CCG01-E	\$100	
DISP-RACKING	\$350	
LIGHTING SYSTEM	\$100	

DISPGC-PEG01

Fixed end cap display for electric baseboards (PEG)

PRICE: \$450



Example:



DISPGC-CAG-E

Counter display for floor heating system

PRICE: TBD



Design under review

DISPLAY STAND

Display stand (poster style) in white melamine
(Format may vary according to available store space)

Includes:

- Holes in each corner for easy installation
- The specific product for the chosen display

Dimensions: 38" x 22".

PRICE: \$100

DISPGC-PEG01-E

Traditional Style Baseboard Heater,
PEG Series

Global Commander
A brand of **QUELLET**

Traditional Style Baseboard Heater

- Ideal for renovation projects**
Just the right size for replacing an old baseboard heater.
- Quickest and easiest installation on the market**
No need to disassemble the wall for installation.
- Even quieter natural convection heating**
The heating element floats on nylon supports to reduce thermal expansion noises.

INNOV.AIR

DISPGC-CEG01-E

Convactor,
CEG Series

Global Commander
A brand of **QUELLET**

Convactor

A compact unit

This is our most compact natural convection unit. It provides you with greater flexibility when arranging your room.

Choice of controls

Consumers can choose from two control options:
Built-in electronic thermostat.
Electronic wall thermostat (not offered by Global Commander)

Even quieter natural convection heating

Two heating elements float on high temperature nylon support to reduce thermal expansion noises.

INNOV.AIR

DISPGC-VCG01-E

Quiet Wall Heater,
VCG Series

Global Commander
A brand of **QUELLET**

Quiet Wall Heater
with Electronic Thermostat

- Heavy-duty construction**
Shock resistant and easy to clean cast aluminum 20 gauge steel front cover.
- Easy installation**
120V connection with cord and plug.
240V hard wire unit can be surface mounted or recessed.

INNOV.AIR

DISPGC-VSG01-E

Compact Wall Heater,
VSG Series

Global Commander
A brand of **QUELLET**

Compact Wall Heater

- Whisper quiet**
For better control of air flow and noise level, the unit motor runs in accordance with power savings.
- Versatile**
Provides four different mounting positions to accommodate any installation constraints and can be recessed into wall if wall space is limited.

INNOV.AIR

DISPGC-SBG01-E

Bathroom Wall Heater,
SBG Series

Global Commander
A brand of **QUELLET**

Bathroom Wall Heater

- Easy to use**
The top button is used to turn the thermostat on and set the desired temperature. The second button creates the timer for continuous operation mode, which lets you warm up a room for a specific period of time.
- Safe.**
The bar grille keeps objects and little fingers out.

INNOV.AIR

DISPGC-HVGRF01-E

Garage Unit Heater,
HVG-RF Series

Global Commander
A brand of **QUELLET**

Garage Unit Heater

- Versatile.**
Equipped with a support which allows it to be installed on the wall or ceiling, depending on the model, which leaves the work free for storage.
- Built tough to last.**
Entirely enclosed, thermally protected motor keeps dust out to extend unit life.
Maintenance free.

INNOV.AIR

DISP-RACKING

Product display for shelving in black melamine.

Different product configurations possible.

Includes:

- A brochure (laminated) with photos, advantages, and technical specifications of each product.
- A "Made in Canada" sticker on each product.
- Includes selected products.

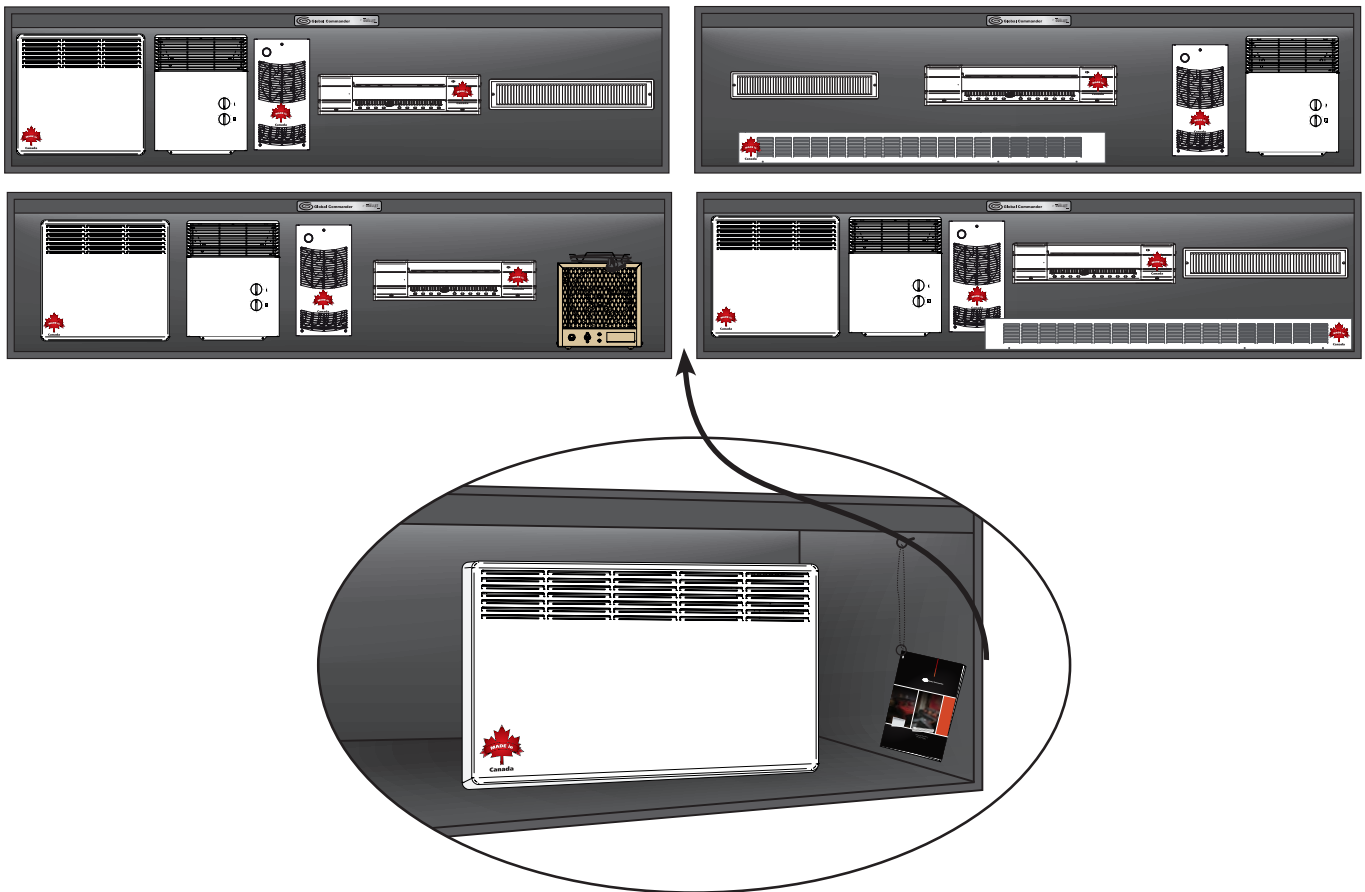
Dimensions: 24" high x 96" wide

PRICE: \$350

Option:

Lighting system \$100

Examples of possible configurations:





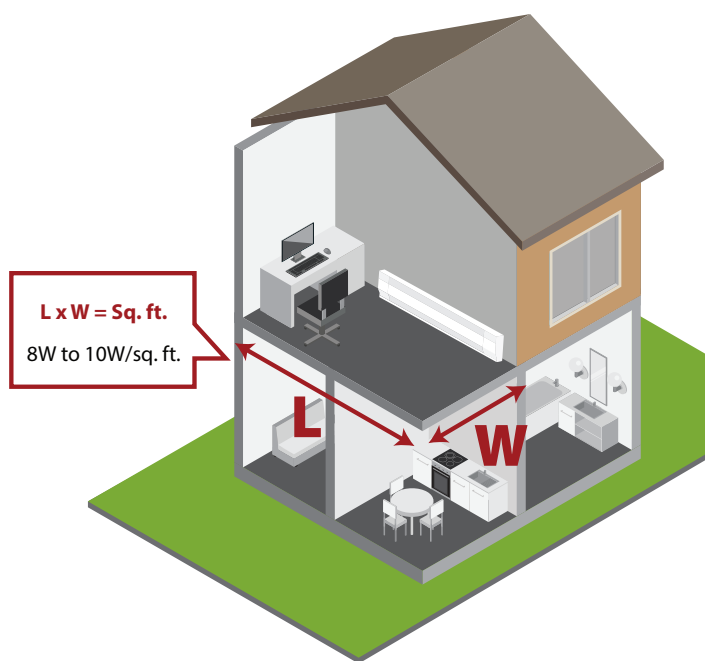
Product Training

Getting the heating capacity you need

The rule of thumb for calculating adequate heating capacity is 10W/sq. ft. (107.64W/sq. m). These calculations are based on a room with an 8 foot ceiling, R12 wall insulation, and R20 ceiling insulation. The suggested heating capacity could then maintain room temperature at 21 °C (70 °F) when the outdoor temperature is at -25 °C (-13 °F).

The heating capacity required will vary depending on the area and volume of the room, the layout and orientation of the residence, its geographic location, type of construction, insulation and airtightness levels, as well as the size, type, and orientation of the windows, etc. You may also wish to consult a specialist to assess heat loss.

It is important not to install an underpowered heating system: this will cause the unit to run continuously and its parts to wear out prematurely.



Choosing a suitable location

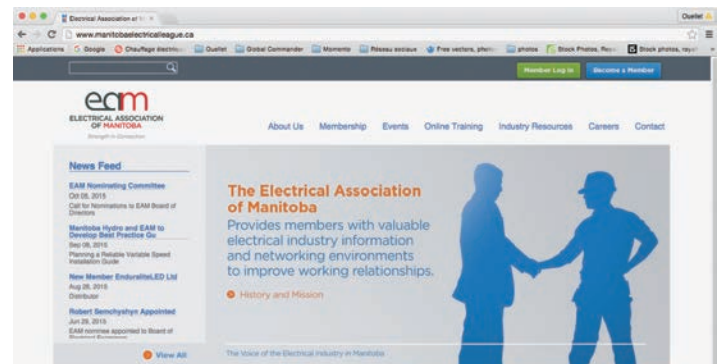
While not strictly mandatory, we recommend installing electric heaters below windows or as close as possible to exterior doors because that is where most heat loss occurs. By installing the heater close to the source of cold air you can counter uncomfortable cold drafts and prevent window condensation.

When installing your heater always follow minimum clearance guidelines described in the installation instructions.

Installing electric heating units

The law requires that all electric heating units be installed by a qualified electrician in accordance with local and provincial codes. In Quebec you can find an electrician by consulting the directory of master electricians on the website of Corporation des Maîtres Électriciens du Québec (CMEQ). Log on to www.cmeq.org.

For provinces other than Québec, log on to your provincial electrical league to find electrical contractors. For example: Manitoba Electrical League.





Controlling your heater

For optimal comfort we highly recommend using a wall-mounted electronic thermostat to regulate your electric heaters. Thermostats are more accurate when installed on an interior wall where sensors aren't affected by the colder temperature of exterior walls. It will thus ensure more uniform room temperature and greater overall comfort.

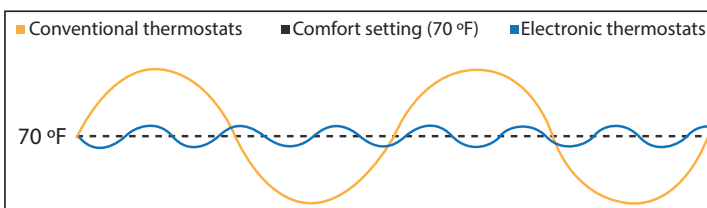
Superior comfort isn't the only reason to opt for electronic thermostats: they'll also save you money on your heating bill. We estimate that electronic thermostats deliver savings of up to 10% on annual heating costs compared with their mechanical counterparts.

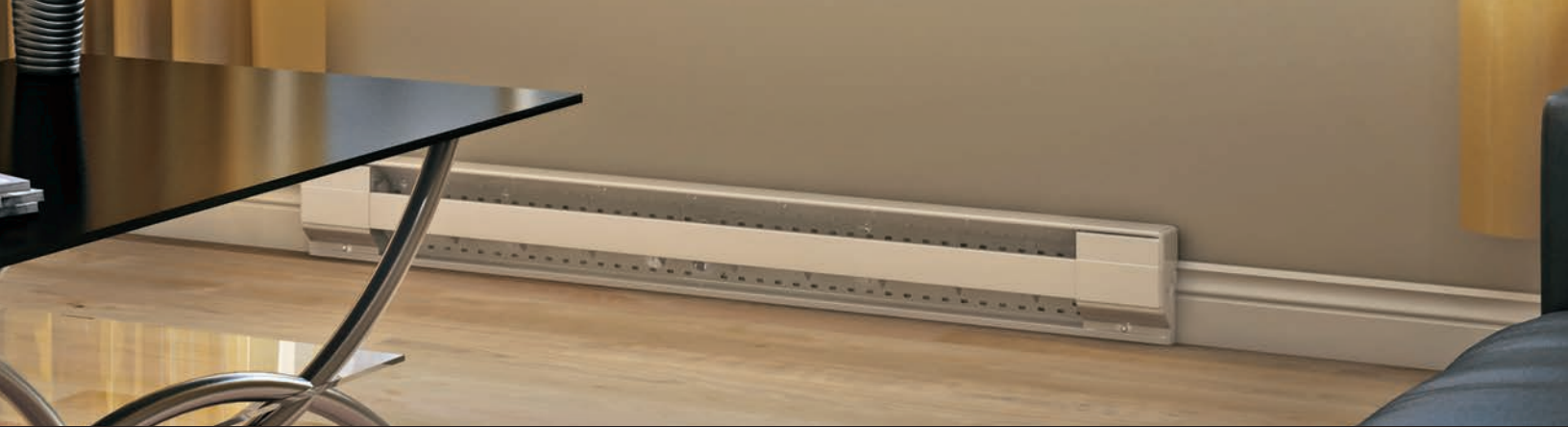
Mechanical thermostats work with two strips of different metals (or alloys) that expand at different rates in response to temperature variations. That means these thermostats do not actually "read" the temperature, and are accurate only to within 4 °F to 6 °F of the setting. This variance gets larger as the thermostat gets older. This somewhat crude system is sometimes nicknamed "saw tooth" heating because the heat

output, if graphed, would resemble a set of sharp peaks and valleys rather than a smooth line: the heater works uninterrupted to above the upper setting, then stops and the room cools to below the lower setting, then the cycle begins again.

- An electronic thermostat works differently.
- It reads the room temperature 240 times per hour.
- Enabling it to maintain a much more uniform temperature
- Within approximately 1 °F of the set temperature.

The graph below makes the difference clear.





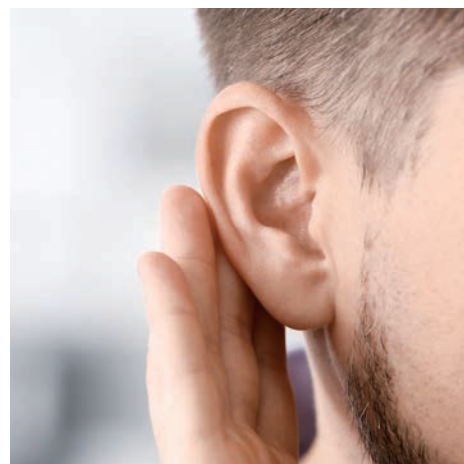
Maintaining Global Commander electric heating products

Global Commander uses an epoxy/polyester powder coating cured in a high-temperature oven to give every product an ultra-durable finish.

Even so, smoke from cooking, tobacco or fireplaces, and other types of airborne particles—especially when close to the heating unit and improperly ventilated will leave fine particles on the unit that can “bake on” yellowing the finish and sometimes the wall above it. To avoid this keep all surfaces clean by regularly wiping them with a soft, non-abrasive cloth.

Once a year, or as needed, remove dust gathered inside the unit with a vacuum cleaner or compressed air.

REMEMBER: ALWAYS TURN OFF THE POWER SUPPLY AT THE MAIN SERVICE PANEL BEFORE PERFORMING CLEANING OR MAINTENANCE ON YOUR ELECTRIC HEATER.



Avoiding clicking sounds with baseboard heaters

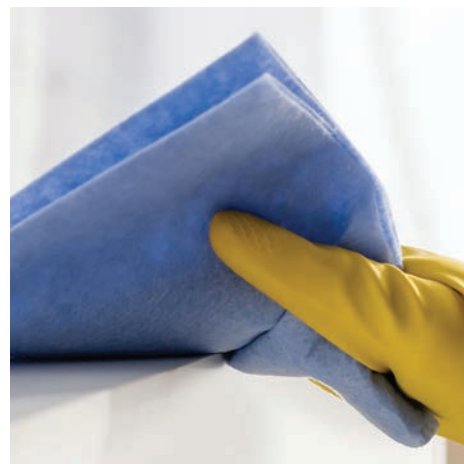
Baseboard heaters sometimes make clicking sounds. These are caused by the unit’s metal reacting to temperature variations: it expands when the heat turns on and contracts when the temperature cools.

In Global Commander baseboard heaters, the element is set on high-temperature nylon supports to reduce thermal expansion noises.

Another good trick: do not overtighten screws fastening the heater to the wall. After your heater is securely in place, loosen screws half a turn. This will leave room for the metal to expand without making noise.

Likewise, you should leave a space of at least 1/8" (3 mm), between molding and baseboard heater sides.

Using an electronic thermostat will also reduce noise by maintaining a consistent room temperature, which minimizes expansion and contraction.



Credit Application

Complete and return this document by email (scan) to info@globalcommander.ca

Billing Address

Company name

Address

Email address

Telephone

Fax

Approximate amount
of credit requested (\$)

(maximum amount)

Shipping Address (if different) N/A

Address

Telephone

Fax

Key Contacts

President/Owner

Sales VP or Mgr.

Procurement Mgr.

IT (computers)

Bank Reference 1

Institution name

Address

Contact person

Telephone

Bank Reference 2

Institution name

Address

Contact person

Telephone

Credit References

DUNS #

Company name

Address

Contact person

Telephone

Company name

Address

Contact person

Telephone

Company name

Address

Contact person

Telephone

Terms and Conditions / Product Returns

Terms and Conditions

Payment terms

Net 30 days.
2% - 10 days.

Shipping lead-time

Purchase order less than \$2500, shipping lead-time is 10 working days or less. For purchase order over \$2500, please contact customer service for our best shipping lead-time.

Product Returns

For returns of defective products, call Customer Service at 1 800 463-7043.

Merchandise returns (excess inventory) are subject to a restocking fee of 25%.

Shipping charges for Est Canada (Ontario, Québec and Atlantic Provinces)

For purchases of:

- Over \$2500: Shipping charges are prepaid, thus free.
- Less than \$2500: Shipping charges are 100% paid by the store.

Minimum order

The minimum value of an order is \$25.

Product Returns

During the first year of warranty, the Global Commander return policy is in-store exchange.

All product returns will be accepted with a proof of purchase.

- 1 Every product return must be authorized by a Global Commander representative prior to sending back products to our premises.
- 2 Our product returns representative will guide you to successfully send back your merchandise.
- 3 Please keep the original manufacturer's packaging box when sending back products to Global Commander.
- 4 Double-check to make sure all components are in the box prior to returning products.

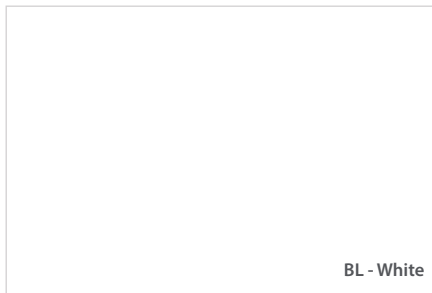
If a consumer is dissatisfied for any reason, call Customer Service at 1 800 463-7043. We will resolve the issue.

For products whose warranty expired, consumer must contact our customer service representative at 1 800 463-7043. Our representative will directly handle the matter with the consumer.

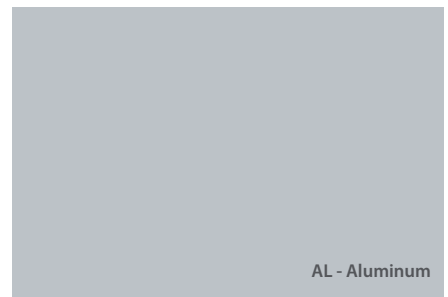
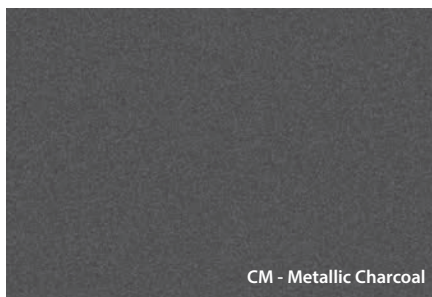
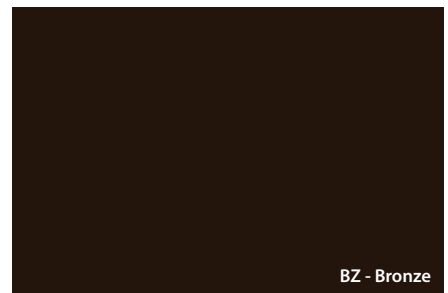
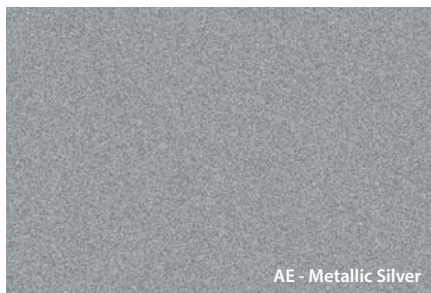
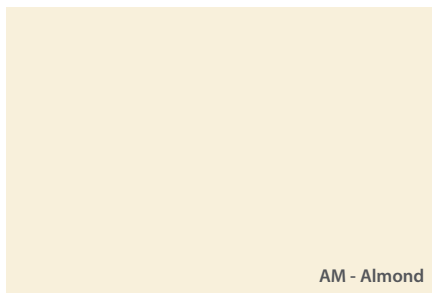


Color Chart

Standard Colors¹



Optional Colors²



¹ White gloss may vary according to product Series.

² Upcharge applicable for the optional colors for the series of product for which they are offered.

Note: Due to the printing process, the colors may vary from the actual colors.



Warranty

Global Commander guarantees its products against defects in material or workmanship for one year. This warranty does not cover damage caused by an accident, misuse, or improper installation.

Warranty Summary

Series	Description	Heating Element	Component
PEG	Traditional Style Baseboard Heater	Lifetime	1-year
PPG	Patio Door Baseboard Heater	10-year	1-year
CPG	Kickspace Heater	-	1-year
CEG	Convactor	10-year	3-year
CLG	Convactor	10-year	3-year
FBG	Discreet Wall Heater	5-year	2-year
VSG	Compact Wall heater	-	5-year
VCG	Quiet Wall Heater with Electronic Thermostat	-	5-year
SBG	Bathroom Wall heater	-	2-year
HVG-RF	Garage Unit Heater	-	5-year
CCG	Portable Heater	-	1-year
AEG	Economical Unit Heater	-	3-year
AUG	Agricultural Wash Down Unit Heater	-	3-year
RFG-P	120V Preassembled Heating Cable for Pipe Freeze Protection	1-year (heating cable)	-
RFG-R	120V Preassembled Heating Cable for Roof and Gutter De-Icing	1-year (heating cable)	-
CAG	Floor Heating System - Free cable	25-year (heating cable)	1-year
OTH3600-GA	Non Programmable electronic thermostat for floor heating systems	-	3-year
OTH3600P-GA	Programmable electronic thermostat for floor heating systems	-	3-year
OTH3600-GA-ZB	Smart thermostat - Zigbee for floor heating systems	-	3-year
TH1310WF	Smart thermostat - Wi-Fi for floor heating systems	-	3-year
TR1310-120-240GA	Slave unit for floor heating systems	-	3-year
GT130	Smart gateway that provides remote access to the OTH3600-GA-ZB	-	3-year
FEG-B	First Generation Electric Furnace	-	5-year
FEG-ECM	Energy Efficient Electric Furnace	-	5-year
HPG	Ductless Single Zone Heat Pump	-	5-year
WAT	Window Air Conditioner	-	1-year
PAT / PAG	Portable Air Conditioner	-	1-year
DEG	Portable Dehumidifier	-	1-year

Global Commander's liability is limited to repair of the defective products at the factory and does not cover the cost of product removal, transportation, or installation.

Specifications and warranties may change without prior notice.



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