


1 Meridian Place - The Meridian Retirement Community - Fire Restoration

Force Flow Heater

 GOODKEY, WEEDMARK & ASSOCIATES LIMITED Consulting Engineers 1688 Woodward Dr., Ottawa, ON Canada K2C 3R8 Tel.: 613-727-5111, Fax: 613-727-5115, info@gwal.com	
REVIEWED <input type="checkbox"/>	REVISE & RESUBMIT <input type="checkbox"/>
REVIEWED AS NOTED <input checked="" type="checkbox"/>	REJECTED <input type="checkbox"/>
For general conformance only. Contractor remains responsible for equipment & system details, performance, accuracy, dimensions and coordination.	Date: June 24, 2019
	GWA #: 2019-148
	SD #: SE18
	By: M.Trottier

- Match enclosure with existing

Is the force flow heater surface mount or recessed?

Reviewed as noted by TBIL (FB) on August 19th, 2019.

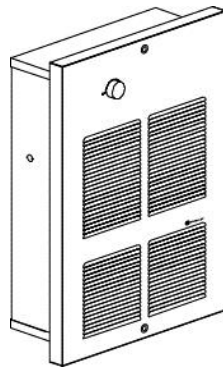
LAMARCHE ELECTRIC INC.

REVIEWED: 2019-07-18

REVIEWED BY: Daniel Denis

ECRA/ESA License 7002052

Series

OAC**Commercial Wall Fan Heater****Features****Color**

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

Finish**Voltage****Construction**

- Standard: epoxy/polyester powder paint.
- 120V, 208V, 240/208V, 277V, 347V, 480V, 600V, 1 or 3-phase.
- 18-gauge steel front cover.
- Bottom air outlet.

Fan

- High-limit temperature control with automatic reset.
- Closed, factory-lubricated motor.
- 160 cfm fan (single unit: 55 dBA); 2 X 160 cfm fan (double unit: 58 dBA); 3 X 160 cfm fan (triple unit: 61 dBA).
- Fan delay purges heater of residual heat.

Heating element Control

- Durable tubular heating element with fins.
- Built-in thermostat included with control knob or tamperproof.
- 24V relay, with or without transformer available.

Note: Thermostat is not included in heater with factory installed relay.

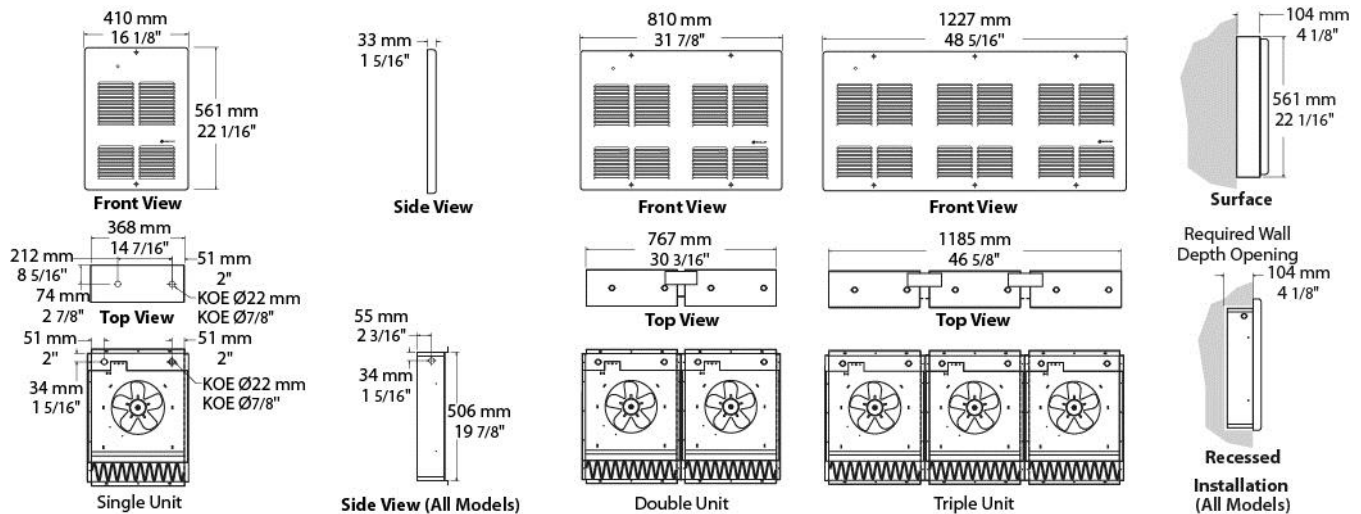
Any remote thermostat or relay must be connected to the heater control terminal block.

Installation

- Minimum clearance from the floor and adjacent walls: 10 in. (25.4 cm).
- Adaptor for surface mounting available.

Warranty**Application**

- **3-year warranty against defects.**
- Apartment building, commercial building, entrance way, stairwell, garage.



Models

Product # ¹	Qty	Volts (ph)	Watts	Weight		Unit
				lb	kg	
OAC01502-T		120 (1)	1500	24,0	10,9	single
OAC02008-T	1	208 (1)	2000	24,0	10,9	single
OAC04008-T		208 (1)	4000	24,0	10,9	single
OAC04038-T		208 (3)	4000	26,0	12,0	single
OAC04800-T		208 (1)	4800	24,0	10,9	single
OAC08008-T		208 (1)	8000	50,0	22,7	double
OAC09038-T		208 (3)	9000	90,0	40,9	triple
OAC12000-T		208 (1)	12000	90,0	40,9	triple
OAC12038-T		208 (3)	12000	90,0	40,9	triple
OAC01500-T ²		240/208 (1)	1500/1125 ²	24,0	10,9	single
OAC02000-T ²		240/208 (1)	2000/1500 ²	24,0	10,9	single
OAC03000-T ²		240/208 (1)	3000/2250 ²	24,0	10,9	single
OAC03030-T ²		240/208 (3)	3000/2250 ²	26,0	12,0	single
OAC04000-T ²		240/208 (1)	4000/3000 ²	24,0	10,9	single
OAC04030-T ²		240/208 (3)	4000/3000 ²	26,0	12,0	single
OAC04800-T ²		240/208 (1)	4800/3600 ²	24,0	10,9	single
OAC06000-T ²		240/208 (1)	6000/4500 ²	50,0	22,7	double
OAC08000-T ²		240/208 (1)	8000/6000 ²	50,0	22,7	double
OAC12000-T ²		240/208 (1)	12000/9000 ²	90,0	40,9	triple
OAC01507-T		347 (1)	1500	28,0	12,7	single
OAC02007-T		347 (1)	2000	28,0	12,7	single
OAC03007-T		347 (1)	3000	28,0	12,7	single
OAC04007-T		347 (1)	4000	28,0	12,7	single
OAC04807-T		347 (1)	4800	28,0	12,7	single
OAC06007-T		347 (1)	6000	55,0	25,0	double
OAC08007-T		347 (1)	8000	55,0	25,0	double
OAC12007-T		347 (1)	12000	90,0	40,9	triple
OAC01504-T		480 (1)	1500	28,0	12,7	single

LAMARCHE ELECTRIC INC.
 REVIEWED: 2019-07-18
 REVIEWED BY: Daniel Denis

OAC02004-T		480 (1)	2000	28,0	12,7	single
OAC03004-T		480 (1)	3000	28,0	12,7	single
OAC03034-T		480 (3)	3000	30,0	14,0	single
OAC04004-T		480 (1)	4000	28,0	12,7	single
OAC04034-T		480 (3)	4000	30,0	14,0	single
OAC04804-T		480 (1)	4800	28,0	12,7	single
OAC06004-T		480 (1)	6000	55,0	25,0	double
OAC08004-T		480 (1)	8000	55,0	25,0	double
OAC12004-T		480 (1)	12000	90,0	40,9	triple
OAC12034-T		480 (3)	12000	90,0	40,9	triple
OAC01506-T		600 (1)	1500	28,0	12,7	single
OAC02006-T		600 (1)	2000	28,0	12,7	single
OAC03006-T		600 (1)	3000	28,0	12,7	single
OAC03036-T		600 (3)	3000	30,0	14,0	single
OAC04006-T		600 (1)	4000	28,0	12,7	single
OAC04036-T		600 (3)	4000	30,0	14,0	single
OAC04806-T		600 (1)	4800	28,0	12,7	single
OAC06006-T		600 (1)	6000	55,0	25,0	double
OAC08006-T		600 (1)	8000	55,0	25,0	double
OAC09036-T		600 (3)	9000	90,0	40,9	triple
OAC12006-T		600 (1)	12000	90,0	40,9	triple
OAC12036-T		600 (3)	12000	90,0	40,9	triple

Options

Product # Kit	Product # Factory installed*	Description	Qty
KIT-OAC-BS1	-	Surface mounting box, single unit	
KIT-OAC-BS2	-	Surface mounting box, double unit	
KIT-OAC-BS3	-	Surface mounting box, triple unit	
KIT-OAC-DIS20 ³	DIS20 ³	Disconnect switch, double-pole, 20A at 277V and less	
KIT-OAC-DIS40 ³	DIS40 ³	Disconnect switch, triple-pole, 40A at 600V max.	
KIT-OAC-DIS80 ³	DIS80 ³	Disconnect switch, triple-pole, 80A at 600V max.	
-	IV	Fan switch	
-	OO	On/Standby heating switch	
-	R ⁴	24V control relay, without transformer	
-	RT ³	24V control relay, with transformer	

* For factory installed options, add the option number to the product number. See the **Product Code** section inside the front cover.

¹ Built-in thermostat included with control knob or tamperproof.

² 208V = 75% of wattage at 240V.

³ For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

⁴ If the built-in thermostat is not required with the 24V control relay, remove the "-T" from the product number (E.g.: OAC04006-RT).

Add "BL" for white, "AM" for almond. Upcharge available for optional colors shown in the color chart section.

277V available upon request.

Others

Type	Quantity	Model et description Complementary informations	Volts	Phase	Watts	Length mm/in.	Informations Color/installation

Specifications may change without prior notice

Project : Merdian Retirement Community	Approval Information
Consultant Engineer:	
Electrician Contractor: Lamarche Electric	
Distributor:	
Date: 7.17.2019	
Contact in Ouellet:	
Comments:	