

Architectural Heater KAWH Series



Model Code:

KAWH	20	20	1	BW	TAV
A	B	C	D	E	F
A: Series					
B: 12 - 120V 20 - 208V					
24 - 240/208V					
27 - 277V 48 - 480V					
C: Watts (1125 to 8000)					
D: 1 - 1Phase 3 - 3Phase					
E: Grill Color					
F: TAV-Built-In tamper proof stat					
G: Mounting Box (Optional)					

- Tubular finned element
- Fully enclosed, factory-lubricated motor
- SureStop™ auto reset limit protection
- Bottom air outlet

- Extruded aluminum grill
- Standard color: white
- 10" minimum clearance
- 160 CFM fan (size A)

- 120, 208, 240/208, 277 or 480 Volts
- Built-in tamperproof thermostat
- Standard 140°F wiring
- 1-year limited warranty



The Architectural Heater

The KAWH provides heavy duty elegance in an architectural heater. Designed to provide quick heat in areas affected by cold drafts. Its corrosion-resistant aluminum front is offered in several colors to blend in with any décor. Includes a built-in tamperproof thermostat, making it ideal for high-traffic areas. Powered by a fully-enclosed lubricated motor, the fan blows warm air downward to create increase air circulation. Excellent for use in apartment complexes, commercial buildings, entryways, stairwells or garages.

Ordering Information Standard Color is White. Refer to grill options chart for alternate colors. **Built-In tamper proof thermostat included.

MODEL **	UPC	VOLTS	PHASE	WATTS	AMPS	CFM	SIZE	SHIP WEIGHT lbs
KAWH1215-1-BW-TAV	55351	120	1	1500	12.5	160	A	24
KAWH2020-1-BW-TAV	30800	208	1	2000	9.6	160	A	24
KAWH2040-1-BW-TAV	30802	208	1	4000	19.2	160	A	24
KAWH2048-1-BW-TAV	30804	208	1	4800	23.1	160	A	24
KAWH2080-1-BW-TAV	30806	208	1	8000	38.4	320	B	50
KAWH20120-1-BW-TAV	55354	208	1	12000	5.8	480	C	90
KAWH2415-1-BW-TAV	30808	240/208*	1	1500/1125	6.3/5.4	160	A	24
KAWH2420-1-BW-TAV	30810	240/208*	1	2000/1500	6.3/5.4	160	A	24
KAWH2430-1-BW-TAV	30812	240/208*	1	3000/2250	12.5/10.8	160	A	24
KAWH2440-1-BW-TAV	30814	240/208*	1	4000/3000	16.7/14.4	160	A	24
KAWH2448-1-BW-TAV	30816	240/208*	1	4800/3600	20.0/17.3	160	A	24
KAWH2460-1-BW-TAV	30818	240/208*	1	6000/4500	20.0/17.3	320	B	50
KAWH2480-1-BW-TAV	30820	240/208*	1	8000/6000	20.0/17.3	320	B	50
KAWH24120-1-BW-TAV	55359	240/208*	1	12000/9000	50.0/43.3	320	B	90
KAWH2715-1-BW-TAV	30822	277	1	1500	5.4	160	A	24
KAWH2720-1-BW-TAV	30824	277	1	2000	7.2	160	A	24
KAWH2730-1-BW-TAV	30826	277	1	3000	10.8	160	A	24
KAWH2740-1-BW-TAV	30828	277	1	4000	14.4	160	A	24
KAWH2748-1-BW-TAV	30830	277	1	4800	17.3	160	A	24
KAWH2760-1-BW-TAV	30832	277	1	6000	21.7	320	B	55
KAWH2780-1-BW-TAV	30834	277	1	8000	28.9	320	B	55
KAWH27120-1-BW-TAV	55360	277	1	12000	28.9	480	C	90
KAWH4815-1-BW-TAV	30836	480	1	1500	3.1	160	A	28
KAWH4820-1-BW-TAV	30838	480	1	2000	4.2	160	A	28
KAWH4830-1-BW-TAV	30840	480	1	3000	6.3	160	A	28
KAWH4840-1-BW-TAV	30842	480	1	4000	8.3	160	A	28
KAWH4848-1-BW-TAV	30844	480	1	4800	10.0	160	A	28
KAWH4860-1-BW-TAV	30846	480	1	6000	10.0	320	B	55
KAWH4880-1-BW-TAV	30848	480	1	8000	16.7	320	B	55
KAWH48120-1-BW-TAV	55363	480	1	12000	25.0	480	C	90
KAWH48120-3-BW-TAV	55364	480	1	12000	25.0	480	C	90
KAWH2040-3-BW-TAV	55352	208	3	4000	19.2	160	A	28
KAWH2060-3-BW-TAV	55353	208	3	6000	28.8	480	C	90
KAWH2090-3-BW-TAV	55354	208	3	9000	43.2	480	C	90

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Ordering Information Continued Standard Color is White. Refer to grill options chart for alternate colors.

MODEL	UPC	VOLTS	PHASE	WATTS	AMPS	CFM	SIZE	SHIP WEIGHT lbs
KAWH20120-3-BW-TAV	55356	208	3	12000	5.8	480	C	90
KAWH2430-3-BW-TAV	55357	240/208*	3	3000/2250	12.5/10.8	160	A	28
KAWH2440-3-BW-TAV	55358	240/208*	3	4000/3000	16.7/14.4	160	A	28
KAWH4840-3-BW-TAV	55362	480	3	4000	4.8	160	A	32

*Dual rated heaters will draw 13% less amps and 25% less wattage when operated at 208V.

Grill Options Replace -BW w/suffix for desired grill color.

ADD SUFFIX	DESCRIPTION
-AM	Almond Color
-NL	Semi-Gloss Black (10% upcharge applies)
-AE	Metallic Silver (10% upcharge applies)
-BZ	Bronze Color (10% upcharge applies)
-CM	Metallic Charcoal Color (10% upcharge applies)
-AL	Aluminum (10% upcharge applies)
-SA	Sand (10% upcharge applies)

Control Options **Thermostat is not INSTALLED IN HEATER WITH FACTORY INSTALLED RELAY OPTIONS

MODEL	DESCRIPTION
Product no-RT**	Factory Installed 24V Relay with Transformer
Product no-R**	Factory Installed 24V Relay without Transformer
KAWH-DIS20	Factory Installed Disconnect Switch 277V & Less Double Pole 20A
KAWH-DIS40	Factory Installed Disconnect Switch 600V Max. Three Pole 40A
KAWH-DIS80	Factory Installed Disconnect Switch 600V Max. Three Pole 80A
KAWH-IV	Factory Installed Fan Switch

Accessories

MODEL	DESCRIPTION
KIT-KAWH-BSA	Surface Mounting Box -Single Unit -1500W to 4800W
KIT-KAWH-BSA2	Surface Mounting Box Double Unit -6000W to 8000W
KIT-KAWH-BSA3	Surface Mounting Box Triple Unit -12000W

Engineering Specifications

Contractor shall supply and install KAWH Series in-wall mounted forced-air electric heaters by King Electrical Mfg. Company, of the wattage and voltage as indicated on the plans.

Motor: Fully enclosed, factory-lubricated motor.

Fan: Case size A: 160 cfm fan (single unit: 55 dBA); Case Size BL 2 X 160 cfm fan (double unit: 58 dBA); Case Size C: 3 X 160 cfm fan (triple unit: 61 dBA)

Thermostat: Built-in tamperproof thermostat included (32°F - 120°F)

Elements: Durable tubular heating element with fins.

Thermal Overload: High-limit temperature control with automatic reset.

Fan / Heat / Off Switch: Fan delay purges heater of residual heat (Any remote thermostat or relay must be connected to the heater control terminal block.)

Wall-box: Minimum clearance from the floor and adjacent walls: 10".

Grill: Heavy duty extruded aluminum front grille, 1/8" thick. Standard color is White. Also available in Almond, Metallic Silver, Bronze, Metallic Charcoal, Aluminum, Sem-Gloss Black, and Sand finishes.

Options: Wired for remote thermostat, and surface wall-box.

Approvals: cCSAus

Dimensional Data

HEATER SIZE	HEIGHT	WIDTH
A	22.75"	16.06"
B	23"	31.88"
C	23"	48.31"

