

Compact Heavy Duty Unit Heater GH Series



Model Code:

GH	24	40	TB
A	B	C	D
A: Series			
B: 12 - 120V, 20 - 208V 24 - 240V			
C: Watts			
D: TB - Thermostat & Bracket			



- Spiral finned element
- Long life unit bearing motor
- Patented Smart Limit® protection
- Aluminum fan blade
- Built-in thermostat
- Universal mounting bracket
- Standard color: Gray
- Universal mounting bracket included
- 1-year limited warranty
- Adjustable louvers
- Built-in fan delay
- Rewired for remote wall thermostat option



The GH Compact Heavy Duty Unit Heater

The GH compact heavy duty unit heater is designed for use as primary or supplemental heat sources in large or exposed areas, including high-rise buildings, stores, warehouses, garages, water treatment and fire room vaults to prevent freezing. Spiral finned steel elements and high CFM ensure even air distribution producing cooler element operation, prolonging heater life. By combining the highest quality components with a dynamically balanced fan blade, the GH unit heater will provide years of trouble-free service. Includes universal wall/ceiling bracket for simple installation.

Ordering Information - single phase

MODEL	UPC	KW	BTUH	PHASE	VOLTS	AMPS	MOTOR HP	CFM	TEMP. RISE	AIR THROW	MAX. MOUNT	WT. (lbs.)
GH2005TB	22281	5	17	1	208	24	9W	400	40°	16ft.	8ft.	30.5
GH2405TB	22278	5	17	1	240/208	20.8/18	9W	400	40°	16ft.	8ft.	30.5
GH2007TB	22282	7.5	25.6	1	208	36.1	16W	600	40°	20ft.	9ft.	45.0
GH2407TB	22279	7.5	25.6	1	240/208	31.2/27	16W	600	40°	20ft.	9ft.	45.0
GH2010TB	22283	10	34.1	1	208	48.1	25W	725	44°	24ft.	10ft.	45.0
GH2410TB	22280	10	34.1	1	240/208	41.6/36.1	25W	725	44°	24ft.	10ft.	45.0

Engineering Specifications

Contractor shall supply and install GH Series unit heaters manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

Construction: All exterior and interior metal enclosure parts are made from 20 gauge electrogalvanized Steel with a rust inhibiting baked enamel finish. Rounded corners & protective edge trim give an attractive modern appearance.

Adjustable Outlet Louver: Louvers direct air up or down as needed for the heating application.

Rear Intake Screen: Heavy gauge steel screen protects against foreign objects making accidental contact with the rotating fan blade.

Spiral Fin Elements: The metal sheath element is copper brazed with spiral fins then molded into a coil configuration. This combination produces the best heat transfer while eliminating the potential for hot spots by positioning the element in the maximum airflow stream.

Aluminum Fan Blade: Axial flow-type fan mounted directly to the motor shaft for maximum efficiency.

Auto-Reset Thermal Cutout: Power is disconnected from the element if an overheated condition occurs. The fan continues to run to dissipate excess heat from the element. The element is re-energized automatically when the normal operating temperature returns.

Totally Enclosed Fan Motor: Permanently lubricated long life, unit bearing with 20cc of oil. Epoxy-coated motor with enclosed rotor resists moisture and corrosion for long-lasting, trouble-free operation.

Easy Installation: A quick access panel located on the bottom of the heater allows for quick wiring and easy maintenance for the life of the heater. Includes universal wall/ceiling bracket for simple installation.

Approvals: cULus (E41422)