

# Infrared Heater Modules

## General

Versatile infrared heater modules are used in a variety of processes.

## Construction

- Heavy duty construction (aluminized steel and aluminum)
- Self-cleaning ceramic reflector
- Polished aluminum emitter covers
- Front access for emitter replacement
- Removable back covers
- Standard ¼-20 NC mounting holes on back of infrared heater module
- Standard emitter centers 1", 2", 3" and 4"

## Application Data

- Direct heat transfer from emitter to product
- Full range infrared spectrum radiant energy
- Instant on/off
- Infinite adjustable (0-100%) power output
- Standard Modules .....24", 33", 46", 66.25" lengths and in widths from 6-96" wide (in 6" increments)
- Emitters.....T3 quartz in 1600, 2500, 3650, 3800 or 5000 watts

## Options

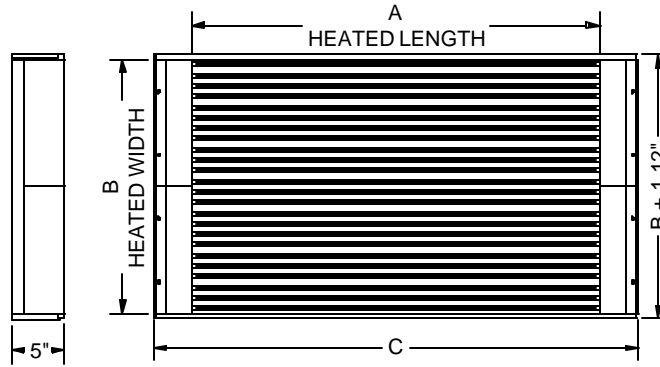
- Supply Fan .....A fan can be mounted to the back of the infrared heater module for cooling.
- Junction Box.....Power wires from emitter bus bars can be wired to a J-box on the back of the infrared heater module.
- Aluminum Reflectors.....Infrared heater modules can be supplied with polished aluminum reflectors (typically used in low wattage applications, 33 watts/in<sup>2</sup> or less.
- Wire Leads .....High temperature wire leads 10' long, terminated at buss bars only. Other lengths are available.

## Engineered Options

- Design .....Infrared heater modules (framework and controls independently) can be designed to meet specific applications needs.

***Heater Dimension Information on Reverse***

# Infrared Heater Modules Technical Data Sheet



Model	Lamp	A	B	C	Model	Lamp	A	B	C	Model	Lamp	A	B	C	Model	Lamp	A	B	C
1606	1600	16"	6"	24"	1630	1600	16"	30	24"	1654	1600	16"	54"	24"	1678	1600	16"	78"	24"
2506	2500	25"		33"	2530	2500	25"		33"	2554	2500	25"		33"	2578	2500	25"		33"
3606	3650	38"		46"	3630	3650	38"		46"	3654	3650	38"		46"	3678	3650	38"		46"
3806	3800	38"		46"	3830	3800	38"		46"	3854	3800	38"		46"	3878	3800	38"		46"
5006	5000	59"		66¼"	5030	5000	59"		66¼"	5054	5000	59"		66¼"	5078	5000	59"		66¼"
1612	1600	16"	12"	24"	1636	1600	16"	36"	24"	1660	1600	16"	60"	24"	1684	1600	16"	84"	24"
2512	2500	25"		33"	2536	2500	25"		33"	2560	2500	25"		33"	2584	2500	25"		33"
3612	3650	38"		46"	3636	3650	38"		46"	3660	3650	38"		46"	3684	3650	38"		46"
3812	3800	38"		46"	3836	3800	38"		46"	3860	3800	38"		46"	3884	3800	38"		46"
5012	5000	59"		66¼"	5036	5000	59"		66¼"	5060	5000	59"		66¼"	5084	5000	59"		66¼"
1618	1600	16"	18"	24"	1642	1600	16"	42"	24"	1666	1600	16"	66"	24"	1690	1600	16"	90"	24"
2518	2500	25"		33"	2542	2500	25"		33"	2566	2500	25"		33"	2590	2500	25"		33"
3618	3650	38"		46"	3642	3650	38"		46"	3666	3650	38"		46"	3690	3650	38"		46"
3818	3800	38"		46"	3842	3800	38"		46"	3866	3800	38"		46"	3890	3800	38"		46"
5018	5000	59"		66¼"	5042	5000	59"		66¼"	5066	5000	59"		66¼"	5090	5000	59"		66¼"
1624	1600	16"	24"	24"	1648	1600	16"	48"	24"	1672	1600	16"	72"	24"	1696	1600	16"	96"	24"
2524	2500	25"		33"	2548	2500	25"		33"	2572	2500	25"		33"	2596	2500	25"		33"
3624	3650	38"		46"	3648	3650	38"		46"	3672	3650	38"		46"	3696	3650	38"		46"
3824	3800	38"		46"	3848	3800	38"		46"	3872	3800	38"		46"	3896	3800	38"		46"
5024	5000	59"		66¼"	5048	5000	59"		66¼"	5072	5000	59"		66¼"	5096	5000	59"		66¼"

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