

# SPECTRUM PROCESS HEATERS

## MODULAR RADIANT & QUARTZ INFRARED HEATERS

QUALITY | RELIABILITY | LIFE CYCLE ECONOMICS

**COMPACT MODULAR DESIGN.**  
**HIGH HEAT DENSITY.**  
**FLEXIBILITY.**

### Spectrum Modular Radiant Process Heaters

Spectrum Modular Radiant Process Heaters are engineered to meet the demanding requirements of industrial process heating. A completely modular construction allows for flexibility in widely varying applications. Comes equipped with rigid, heavy-duty aluminum extrusion housing, a highly polished insert reflector and integral sliding mounting bolts.



Pictured:  
Spectrum MD Series Heater.

### MS Series Heaters

Single Element Modular Heater.  
Heat Output: 0.8kW to 3.6kW.  
Voltage: 120V, 240V or 480V.  
Lengths: 24, 30, 46, 60, 72 or 86 inches.

### MD Series Heaters

Double Element Modular Heater.  
Heat Output: 1.6kW to 7.2kW.  
Voltage: 120V, 240V or 480V.  
Lengths: 24, 30, 46, 60, 72 or 86 inches.

### Spectrum QPH Quartz Process Heaters

Spectrum Infrared QPH heaters are high intensity infrared process heaters for fast, reliable heat application. Special engineering features include easy mounting for oven or heat panel applications and total reliability without distortion at all heat levels.

#### Standard Features

Heat Output: 1.2kW to 48kW.  
Voltage: 240V or 480V.  
Lengths: 60 or 72 inches.  
Quartz nichrome heating elements.  
Polished aluminum reflectors.

#### Applications

- High-speed laminations.
- Curing resins and coatings.
- Plastics fabrication.
- Oven construction.
- Dying and curing operations.

# SPECTRUM PROCESS HEATERS

## MODULAR RADIANT & QUARTZ INFRARED HEATERS

### Spectrum QPH Quartz Process Heaters

Part Number	Phase	# of Elements	Dimensions
QPH-3-(V)-(W)-60	3	3	60" x 12.00" x 7.06"
QPH-3-(V)-(W)-72	3	3	72" x 12.00" x 7.06"
QPH-6-(V)-(W)-60	3	6	60" x 23.25" x 7.03"
QPH-6-(V)-(W)-72	3	6	72" x 23.25" x 7.03"
QPH-9-(V)-(W)-60	3	9	60" x 34.50" x 7.03"
QPH-9-(V)-(W)-72	3	9	72" x 34.50" x 7.03"
QPH-12-(V)-(W)-60	3	12	60" x 45.75" x 7.03"
QPH-12-(V)-(W)-72	3	12	72" x 45.75" x 7.03"

#### VOLTAGE (V)

All QPH	240	480
---------	-----	-----

#### WATTAGE (W)

	60"	3000	4500	6000	9000	–
QPH-3	60"	3000	4500	6000	9000	–
	72"	3000	4500	6000	9000	–
QPH-6	60"	6000	9000	12000	18000	–
	72"	6000	9000	12000	18000	24000
QPH-9	60"	9000	13500	18000	27000	–
	72"	9000	13500	18000	27000	36000
QPH-12	60"	12000	18000	24000	36000	–
	72"	12000	18000	24000	36000	48000

### Spectrum MS & MD Series Modular Heaters

Part Number	kW	Phase	# of Elements	Dimensions
MS-(V)-800	0.8	1	1	24" x 2.25" x 3.69"
MS-(V)-1100	1.1	1	1	30" x 2.25" x 3.69"
MS-(V)-1800	1.8	1	1	46" x 2.25" x 3.69"
MS-(V)-2500	2.5	1	1	60" x 2.25" x 3.69"
MS-(V)-3000	3	1	1	72" x 2.25" x 3.69"
MS-(V)-3600	3.6	1	1	86" x 2.25" x 3.69"
MD-(V)-1600	1.6	1	2	24" x 2.25" x 3.69"
MD-(V)-2200	2.2	1	2	30" x 2.25" x 3.69"
MD-(V)-3600	3.6	1	2	46" x 2.25" x 3.69"
MD-(V)-5000	5	1	2	60" x 2.25" x 3.69"
MD-(V)-6000	6	1	2	72" x 2.25" x 3.69"
MD-(V)-7200	7.2	1	2	86" x 2.25" x 3.69"

#### VOLTAGE (V)

All MS Series	120	240	480
All MD Series	120	240	480

To determine a specific part number, replace (V) and (W) with the desired voltage and wattage from those listed in the tables above.

Call 800-605-9818 for more information.