IR ENERGY
LUXURY PATIO HEATERS

mWAVE™ SERIES

Premium Medium Wave Electric Infrared Heater

Design. Intelligence. North American Quality.

IP65 Weather-Sealed Housing
Fully sealed construction for total protection against moisture and dust in demanding outdoor climates.

Smart Ecosystem (Tuya App)
Complete control via iOS & Android. Compatible with Amazon Alexa & Google Home for voice activation. Includes 5 heat levels, timers, and multi-zone grouping.

Low-Glare Medium Wave Element
Engineered for ambiance. Provides intense warmth with reduced visible light, perfect for dining and luxury spaces.

Advanced Carbon Sock Tech
Woven carbon sleeve element operates cooler with less glare than traditional coiled wires, delivering gentle warmth without harsh light or hot spots.

Engineered for Architecture. Built for Comfort.

The mWAVE™ blends modern aesthetics with industry-leading radiant efficiency. Built in North America, this sleek IP65-rated heater is the premier choice for restaurants, rooftop bars, and luxury residential spaces where design and reliability matter.

mWAVE™ SERIES

Premium Medium Wave Electric Infrared Heater

Ideal Environments

Ideal for both hospitality and residential applications

Hospitality

- Restaurant Patios
- Rooftop Cocktail Bars
- Hotel Lobbies
- Restaurant Dining Rooms
- Gyms
- Golf Clubhouses

Residential

- Backyard Patios
- Pergolas
- Condo Balconies
- Sunrooms
- Poolside Lounges

Low-Glare Radiant Comfort: Comfortable warmth with reduced visible light.

Premium Materials: Refined finishes for lasting appeal.

Discreet Mounting: Clean, unobtrusive installation.

Available Configurations

Available in two distinct configurations to suit your installation requirements.

The SMART Model (Integrated Wi-Fi + Remote)

Smart Ecosystem: Full control via the Tuya Smart App (iOS & Android). Compatible with Amazon Alexa & Google Home for voice activation.

Precision Comfort: 5 adjustable heat levels and built-in timer.

Zoning Capable: Group multiple heaters, create heating zones, and set schedules right from your phone.

Includes handheld remote.

The PRO Model (Direct Wire)

Integration Ready: Hard-wired solution designed for integration with wall switches, occupancy sensors, or centralized Building Automation Systems (BAS).

Specifications

Model	Control Type	Power	Voltage	Amps	LAMP qty	Phase	Dimensions	Weight (lbs)
MW15M12V	Smart	1.5 kW	120V	12.5	1	1	37.8” x 8.15” x 3.8”	12.5
MW25M20V	Smart	2.5 kW	208V	12.0	1	1	37.8” x 8.15” x 3.8”	12.5
MW25M24V	Smart	2.5 kW	240V	10.4	1	1	37.8” x 8.15” x 3.8”	12.5
MW36M20V	Smart	3.6 kW	208V	17.3	2	1	66.5” x 8.15” x 3.8”	20.1
MW36M24V	Smart	3.6 kW	240V	15.0	2	1	66.5” x 8.15” x 3.8”	20.1
MW50M20V	Smart	5.0 kW	208V	24.0	2	1	66.5” x 8.15” x 3.8”	20.1
MW50M24V	Smart	5.0 kW	240V	20.8	2	1	66.5” x 8.15” x 3.8”	20.1
MW25M20	Pro	2.5 kW	208V	12.0	1	1	33.7” x 8.15” x 3.8”	10.7
MW25M24	Pro	2.5 kW	240V	10.4	1	1	33.7” x 8.15” x 3.8”	10.7
MW36M20	Pro	3.6 kW	208V	17.3	2	1	62.2” x 8.15” x 3.8”	18.3
MW36M24	Pro	3.6 kW	240V	15.0	2	1	62.2” x 8.15” x 3.8”	18.3
MW50M20	Pro	5.0 kW	208V	24.0	2	1	62.2” x 8.15” x 3.8”	18.3
MW50M24	Pro	5.0 kW	240V	20.8	2	1	62.2” x 8.15” x 3.8”	18.3

SPEC IT. CONTROL IT. ENJOY IT.

The new standard for architectural heating.

Contact your local sales representative to discuss project layouts and equipment availability.

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