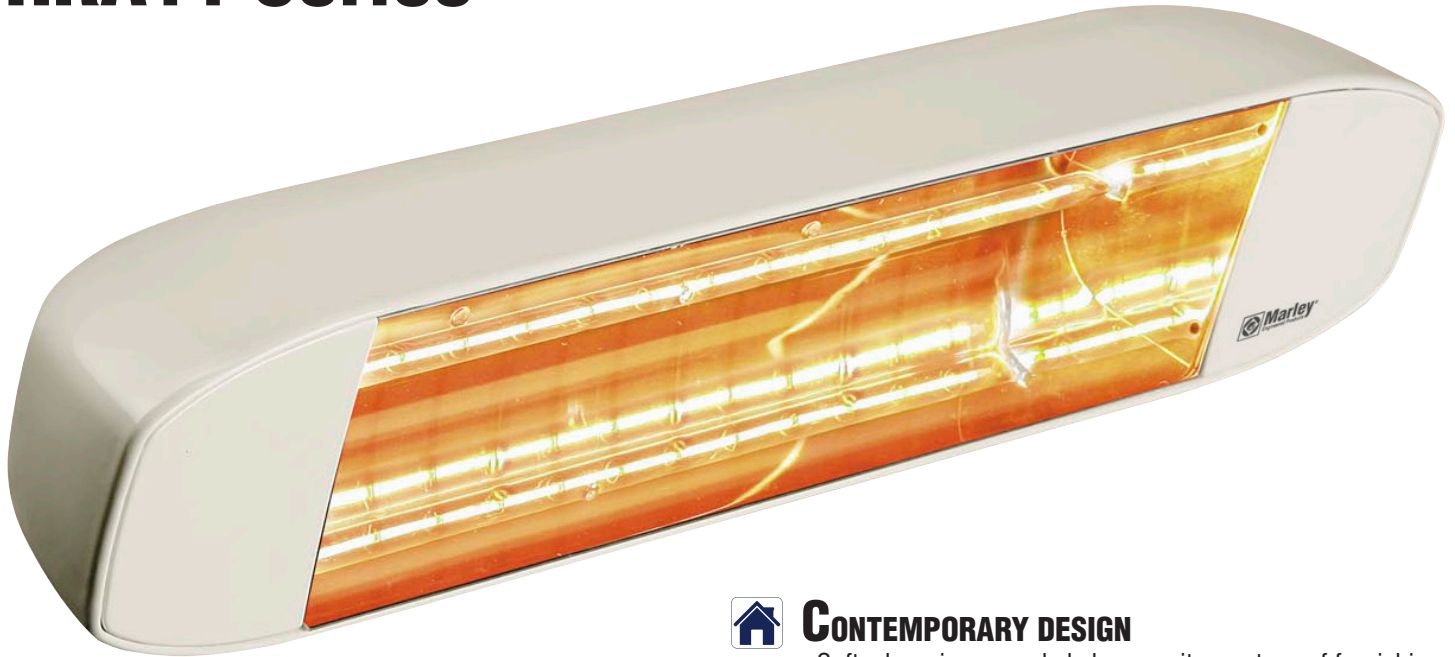


INFRARED PLUG IN HEATERS

HRA11 Series



CONTEMPORARY DESIGN

- Soft, charming, rounded shape, suits any type of furnishing



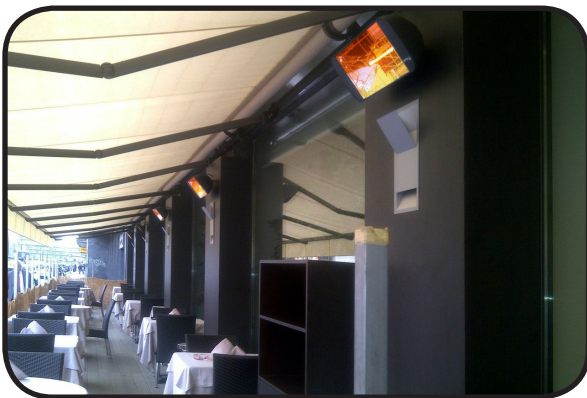
UNIFORM, Localised, Zonal Heating

- Instant heat
- No warming up required
- Fully directional
- Clean - no combustion or odors



Energy Cost Savings

- Save over 30 % vs. fan forced, 34% vs. propane
- Exclusive parabolic reflectors provide class leading heat performance while using less electricity



APPLICATIONS:

- Houses, Basements, Patios
- Inside/Outside Work Areas
- Changing rooms, Sports and Fitness Areas, Health Spas, Swimming Pools
- Terraces, Open Outdoor Areas, Winter Gardens, Verandas
- Outdoor Bar Areas and Gazebos
- Restaurants, Hotels and Pubs

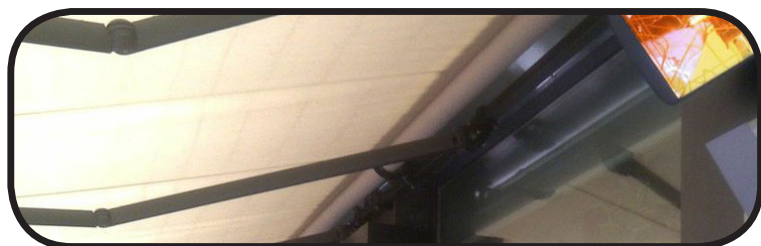


Conforms to ANSI/UL2021
and CSA C22.2, No. 46

SELECTION CHART

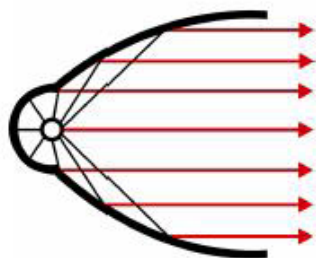
Sords Electric ~ 800-929-2845

CATALOG NUMBER	VOLTS	PHASE	AMPS	WATTS	BTU/HR.
HRA11115W	120	1	12.5	1500	5115



MOUNTING LIMITATIONS

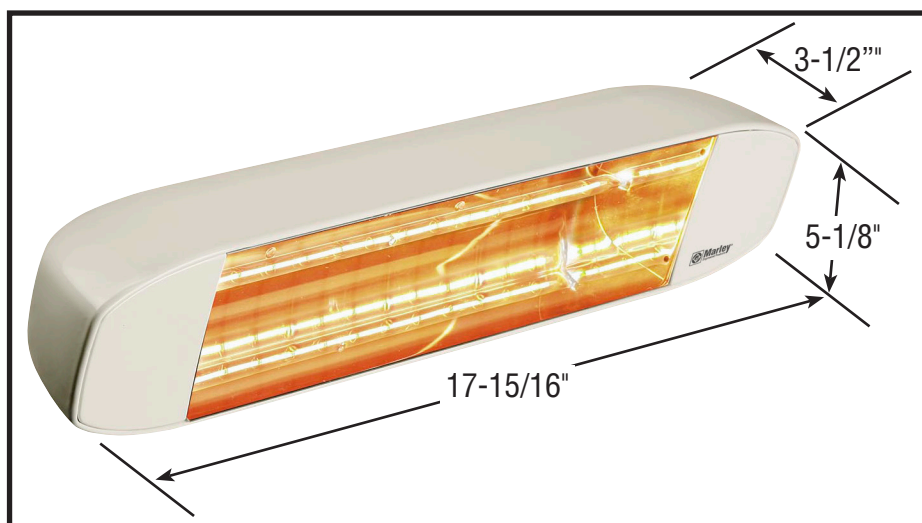
- This heater is intended for wall mounting only using the wall bracket provided with heater.
- Heater must be mounted at least 7 feet (2.1 M) off floor.
- Do not mount heater to ceiling.
- Top of heater must be located at least 8" (203 mm) from the ceiling with ends at least 36" (914mm) from walls.



DESIGN

QMark Infrared heaters optimise short wave infrared energy by means of computer designed parabolic reflectors. These are fundamental to the high performance of our heaters. In our heaters more than 60% of the heat is generated by the reflector and 40% by the tube. This is because heat radiation obeys the laws of optics both in terms of reflection and refraction. QMark has designed and produced a full range of special reflectors that optimise infrared performance using different reflectors tailored to the heaters application. QMark reflector technology is the result of detailed theoretical research and experimentation. This wealth of experience in the study of refraction has led to the development of our high performance symmetrical reflectors, providing measurable energy savings.

DIMENSIONS



Electric Infrared vs Propane Infrared

1500 watts = 5118 BTUH

1500 watt electric infrared heater

- Average cost of kilowatt across the US is \$0.1284
- 1 hour = \$0.1926
- 6 hour day = \$1.1556
- 6 days = \$6.9336

5118 BTUH propane infrared heater

- Average cost of kilowatt across the US is \$2.383
- 1 hour = \$0.5645
- 6 hour day = \$3.387
- 6 days = \$20.322

34% savings on energy cost, electric vs. propane

Savings of \$0.3719 per hour - \$2.2314 per 6 hours - \$13.3884 per 6, 6 hour days

www.sordselectric.com