

## TECHNICAL DATASHEET

From the SUNSET range of quality Infrared Heaters www.herschel-infrared.com



| PART NUMBER      | RATED POWER | VOLTAGE | DIMENSIONS          | CURRENT | WEIGHT | HEATED<br>Indoors | ZONE<br>Outdoors   |
|------------------|-------------|---------|---------------------|---------|--------|-------------------|--------------------|
| M-COLORADO-2500  | 2500W       | 230V    | 87.9 x 19.5 x 8.5cm | 10.9A   | 3kg    | 10 -18m²          | 7-12m <sup>2</sup> |
| M-COLORADO-2500R | 2500W       | 230V    | 87.9 x 19.5 x 8.5cm | 10.9A   | 3kg    | 10 -18m²          | 7-12m <sup>2</sup> |



## FEATURES AND BENEFITS

The zero maintenance 2.5kW Herschel COLORADO with its classic, tasteful and sleek design is a powerful, electric space heater made to the highest quality. Suitable in appearance for both domestic and commercial settings with its smart, black, aluminium powder coated finish, the COLORADO, part of Herschel's SUNSET range, has an IP rating of IP55 so is ideal for heating both covered and uncovered outdoor areas that are relatively sheltered from airflow such as bar, restaurant and café terraces. It also provides an excellent solution for heating those large, hard to heat, draughty indoor spaces such as public halls, workshops and loading bays.

With a warm up time of just 5-10 seconds, the ultra-long life carbon heating lamp of the COLORADO, with a bulb life of up to 10,000 hours, quickly produces an effective feeling of comfortable warmth. Silent in operation, the COLORADO is available with, or without a remote control; the remote control version provides 4 power settings (100%, 75%, 50%, 25%) and can be timer controlled for up to 9 hours. Ideal for those looking for a discreet and easy to control solution that provides an instant and powerful heat with a warm and comforting glow, but who do not want the glare and invasive light produced by most quartz halogen heaters available.

The COLORADO can be both wall and ceiling mounted (see mounting diagram) and is quick and simple to install. Alternatively, it can be fixed to a portable stand enabling it to become a freestanding heater, offering further flexibility as to its positioning (stand incorporates anti-tilt device, mounting guidelines must still be adhered to).

Leading the way in stylish outdoor living, the Herschel COLORADO offers an efficient and environmentally friendly way to ensure quick, clean and effective warmth.

For larger detailed commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

**Heating Element:** Ultra long-life carbon heating lamp (up to 10,000 hours)

**Reflector:** Mirror aluminium (98% reflection preventing rearward heat loss)

**Body:** Extruded aluminium, powder coated

Remote Control: 4 power levels & 9 hour timer

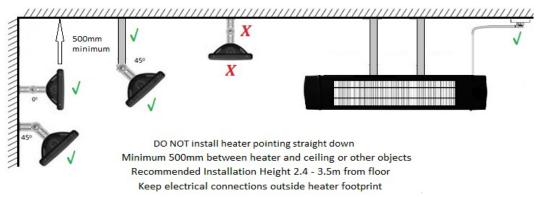
Warm Up Time: 5-10 seconds

Useful Wavelength Range: 2 - 5µm

**IP Rating: IP55** 



## MOUNTING DIAGRAM





## **IMPORTANT**

In exposed areas with air movement / wind the infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters.

The recommended installation height of the COLORADO is 2.4m to 3.5m from the floor (95"-138"). Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. Unless mounted above 2.4m, do not use this heater with a programmer, timer or any other device that switches the heater on automatically. In all cases it should be installed at a height where it cannot be touched in operation.

The heated zones are based on recommended mounting heights. Please refer to the Herschel COLORADO Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

Ensure supply voltage does not exceed 245 Volts. Warranty excludes lamp and remote control.



