



HELIOS INFRARED IRK - HP High Power for high installations

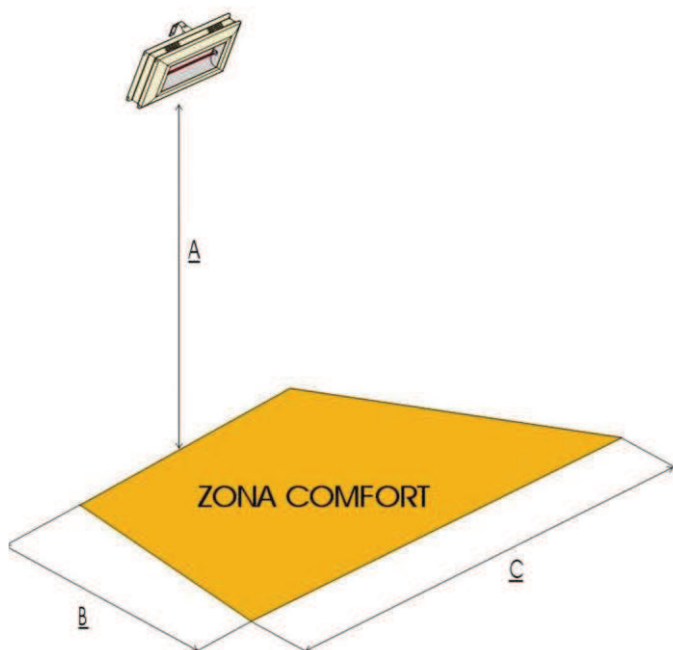
Mod. HP 1-15 - HP 1-20

COD.	DESCRIPTION	POWER (kW)	PROTECTION INDEX	SUGGESTED HEIGHT (m)	DISTANCE BETWEEN HEATERS	OPTIMAL INSTALLATION	SIMMETRIC ANGLE (SINGLE) REFLECTOR	Heated AREA Approx (m2)	Watt/m ²	Package
HP1-15 HP1-20	HP1 SINGLEPHASE .Horizontal Model to be wall mounted or suspended from the ceiling .Supplied with installation bracket enabling Adjusting the heater both vertically And horizontally .Long life lamp (6000-7000 hours) .Structure completely in bake painted Aluminium .Colour cream RAL 1013 Anti-scratch .Packaging dimensions: cm 50x32x19 .Gross Weight kg. 4,4 .Heater dimensions: cm 42x22,5x11,5 .Net weight: kg. 4	1,5 2,0	IP 20	2,50/2,70 m 2,70/3,00 m	2,50/2,70 m 2,70/3,00 m	WALL MOUNTED AT 45° SUSPENDED FROM THE CEILING AT 45° ON THE VERTICAL AXIS	102°	12	125 167	1 Pc

.PAY ATTENTION TO THE POSITION OF THE PEOPLE (WHETHER STANDING OR SITTING)
 . WITH LOW TEMPERATURE, WE RECOMMEND THE SHORTEST DISTANCE BETWEEN THE HEATERS



RADIATION DIAGRAM – WALL MOUNTED HEATER



NOTE: THE DATA OF THE TESTS REGARDING THE HEATED AREA CAN VARY ACCORDING TO THE INSTALLATION HEIGHT, THE DISTANCE BETWEEN THE HEATERS, THE ENVIRONMENTAL CONDITIONS, THE SYNERGY ACHIEVED WITH THE INSTALLATION OF SEVERAL HEATERS. IN THIS CASE THE RESULTS OF HEAT ACHIEVED CAN BE DIFFERENT AND EVEN HIGHER.

Model	A	B	C
HP 1-20	2,8 m	3,0 m	4,0 m

THERMAL TESTS - Heater mod. HP 1-20

Room Temperature: 10°C

Heater inclination: At 45°

Tests carried out: on different target at the below mentioned distances

	At cm 100	At cm 150	At cm 200	At cm 250	At cm 300	At cm 350	At cm 400
MEDIUM GRADIENT	79,3 °C	50,1°C	37,5°C	21,0°C	17,4°C	16,6°C	15,4°C