



HELIOS INFRARED IRK – HP High Power for high installations

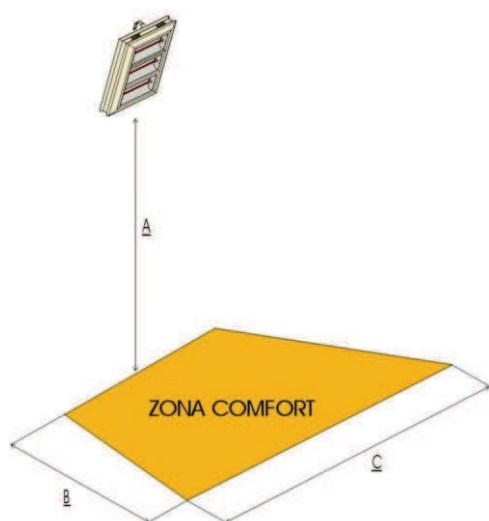
Mod. HP V3-45T - HP V3-60T

COD.	DESCRIPTION	POWER (kW)	PROTECTION INDEX	SUGGESTED HEIGHT (m)	DISTANCE BETWEEN HEATERS	OPTIMAL INSTALLATION	SIMMETRIC ANGLE (SINGLE) REFLECTOR	Heated AREA Approx (m2)	Watt/m2	Package
HPV3-45T HPV3-60T	HPV3 Single/ Threephase .Vertical MODEL to be wall mounted or suspended from the ceiling .Supplied with installation brackets enabling adjusting the heater both vertically and horizontally .3 long life lamps (6000-7000 hours) .Structure completely in bake-painted Aluminium .Colour cream Anti-scratch RAL 1013 .Packaging dimensions: cm 60x49x20 .Gross weight kg. 7,4 .Heater Dimensions: cm 42x52,5x11,5 .Net weight kg. 6,5	4,5 6,0	IP 20	5,0 m 5,0 / 5,50 m	3,50 / 4,00 m 4,00 m	WALL MOUNTED AT 45° SUSPENDED FROM THE CEILING AT 45° ON THE VERTICAL AXIS	102°	39	115 154	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



MODEL	A	B	C
HPV 3-60T	5,0m	6,5 m	6,0 m

THERMAL TESTS - Heater mod. HPV 3-60T

Room Temperature 10°C

Heater Inclination: at 45°

Tests carried out: on different targets 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	109,9°C	70,6°C	43,3°C	36,0°C	30,5°C	25,4°C	21,4°C

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.