



Shadow Remote Controlled 13.5kW and 18kW 3-Phase Industrial Heater Solution

Shadow 13.5kW and 18kW Industrial Heater

13.5kW

18kW

Shadow 13.5kW and 18kW Industrial Heater	13.5kW	18kW
Voltage (V)	220 - 240	220 - 240
Phases	3 Phase	3 Phase
Amps per Phase	20	26
Weight (kg)	16	16
No. of Lamps	9 x 1.5kW	9 x 2kW
Total Power (kW)	13.5	18
IP Rating	IP65	IP65
Warranty	2 Years	2 Years
Product Depth (cm)	129.2	129.2
Product Height (cm)	11	11
Product Width (cm)	52.5	52.5
Max Coverage (m ²)	66.08	85.09
Min. Mounting Height from Floor (cm)	500	600
Min. Mounting Distance from Ceiling (cm)	25	25
Min Mounting Distance from Side Wall (cm)	350	400

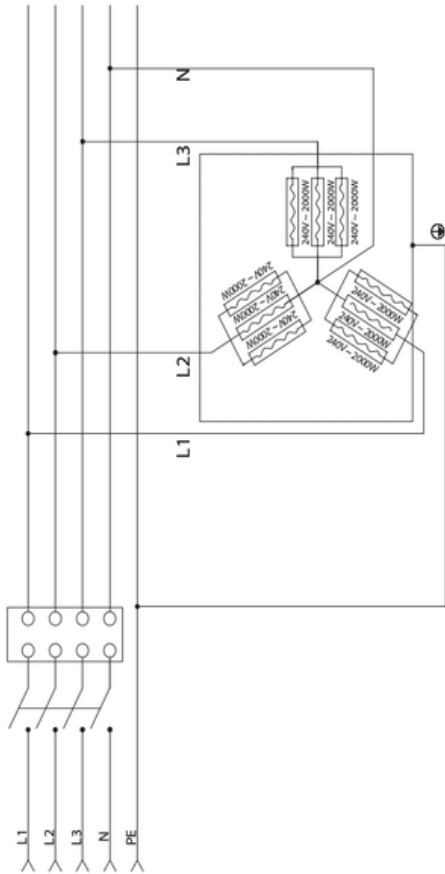
3 Zone Master Controller

Zone Control	3 Channels
Power Levels	5 Variable Settings (1-5)
Transmission Frequency	RF 433mHz
Frequency Selection	10 Adjustable Frequencies
Range (Long Antenna)	70 - 100m
Range (Short Antenna)	30 - 40m
Dimensions (H x W x D)	165mm x 105mm x 75mm

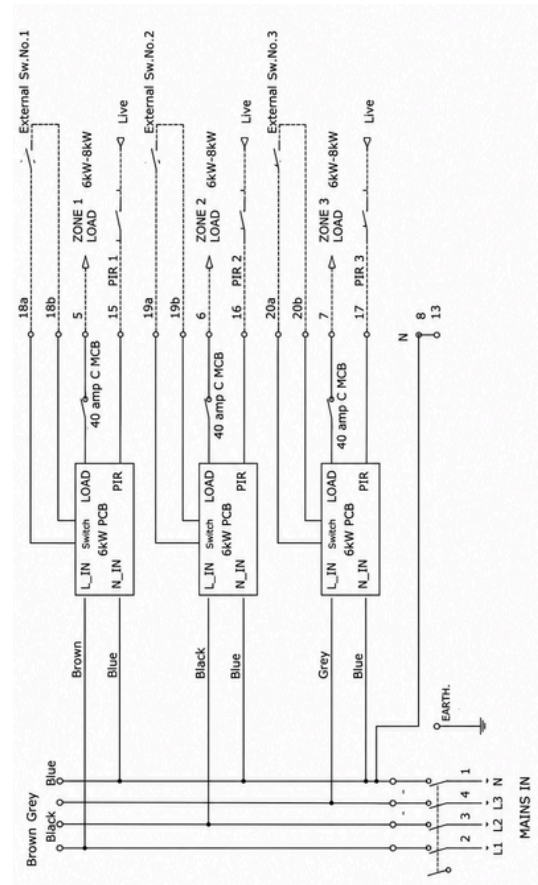
18kW Remote Variable Heater Controller (Receiver)

Supply voltage	3 phase 415V AC 50Hz
Max. Load Capacity	18kW
Transmission Frequency	433mHz
IP Rating	IP56
Dimensions	500mm x 400mm x 170mm
Weight	5.6kg

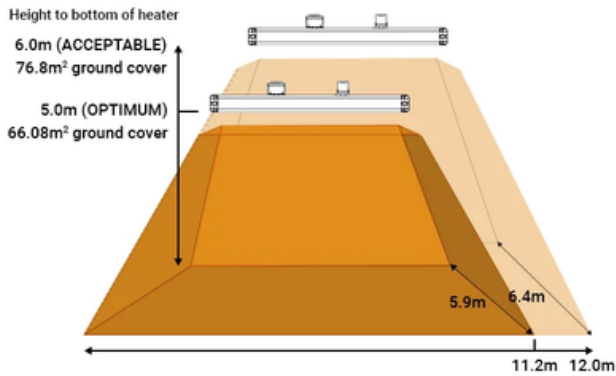
Heater Wiring Diagram



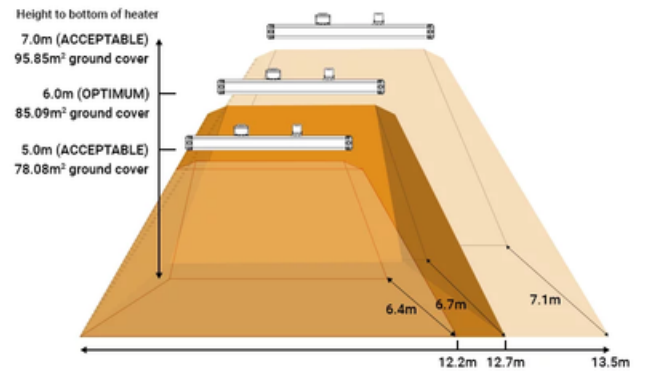
Controller Wiring Diagram



13.5kW Industrial Heat Map



18kW Industrial Heat Map



Mounting Diagram

