



Shadow Remote Controlled 9kW and 12kW 3-Phase Industrial Heater Solution

Shadow 9kW and 12kW Industrial Heater

9kW

12kW

Voltage (V)	220 - 240	220 - 240
Phases	3 Phase	3 Phase
Amps per Phase	14	18
Weight (kg)	14	14
No. of Lamps	6 x 1.5kW	6 x 2kW
Total Power (kW)	9	12
IP Rating	IP65	IP65
Warranty	2 Years	2 Years
Product Depth (cm)	129.2	129.2
Product Height (cm)	11	11
Product Width (cm)	39	39
Max Coverage (m ²)	50	55
Min. Mounting Height from Floor	4.0	4.0
Min. Mounting Distance from Ceiling	0.25	0.25
Min Mounting Distance from Side Wall	3.5	4.0

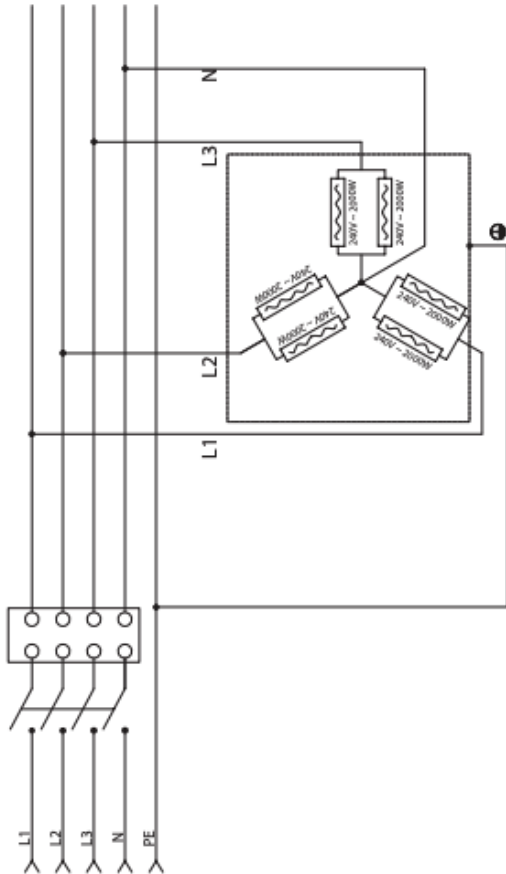
3 Zone Master Controller

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

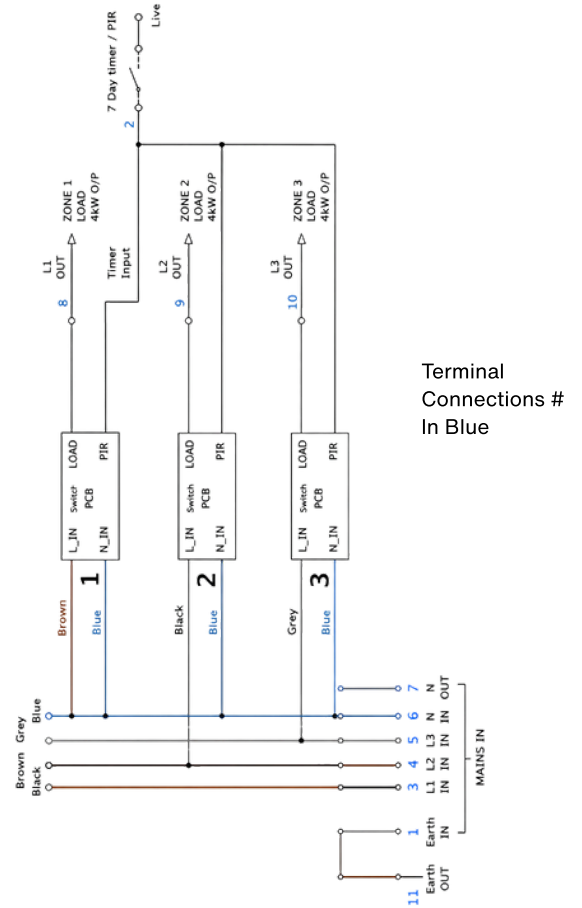
12kW Remote Variable Heater Controller (Receiver)

Supply voltage	3 phase 415V AC 50Hz
Max. Load Capacity	12kW
Transmission Frequency	433mHz
IP Rating	IP56
Dimensions	380mm x 260mm x 140mm
Weight	3.5kg

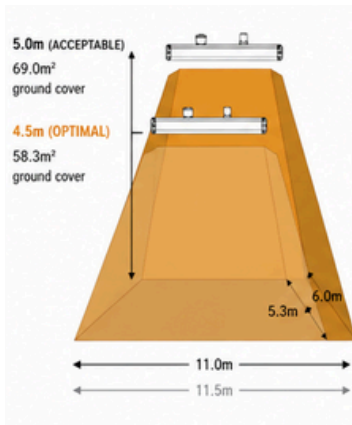
Heater Wiring Diagram



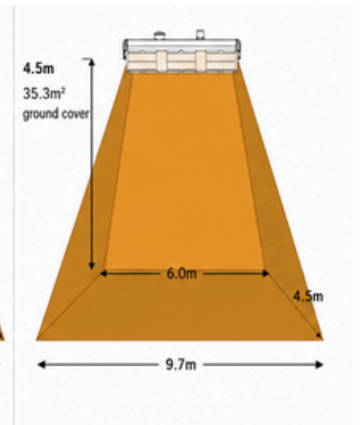
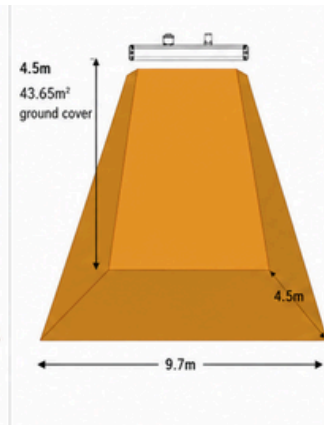
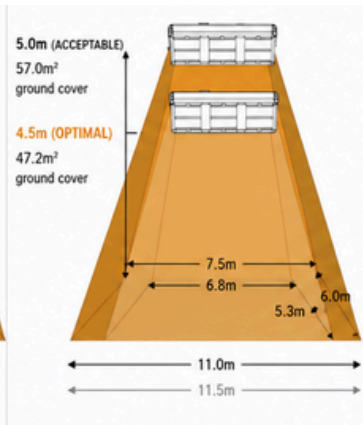
Controller Wiring Diagram



12kW Industrial Heat Map



9kW Industrial Heat Map



Mounting Diagram

