

1-800-GRAINGER (472-4643)



Portable Infrared Radiant Electric Jobsite & Garage Heaters

Efficiently and quietly warm people and objects without having to bring up the ambient air temperature. Provide spot heating to enclosed and semiprotected areas. Also used to cure a variety of finishes with a lower chance of blistering or overheating than other types of heaters.

Note: Not for use in hazardous or chemical-laden atmospheres, or unprotected wet locations. Heaters should be used outdoors temporarily only.

Multiple heaters may be required to achieve required watts for desired coverage.

45EM35



786DY0



5JNK7

Watts	Non-Protected Heated Area (sq. ft.)		Semi-Protected Heated Area (sq. ft.)	
	Below 35°F	Above 35°F	Below 35°F	Above 35°F
1450	25	36	40	50
3150	64	75	90	125
4300	85	100	120	150
9500	192	225	270	375

Wattage Output	Voltage	Phase	NEMA Plug Config.	Beam Pattern	Overall Height	Overall Width	Overall Length	Mfr. Model	Item No.
Stationary, Flat Panel Emitter									
1450W	120V AC	1	5-15P	60°	13 1/2 in	11 1/2 in	—	FSP-1412-1C	45EM35
3150W	480V AC	1	Hardwired	60°	13 1/2 in	11 1/2 in	—	FSP-3148-1	45EM37
Wheeled, Flat Panel Emitter, Includes Steel Cart									
3150 W	240V AC	1	Hardwired	60°	45 3/8 in	11 1/2 in	12 3/4 in	H31-FSP-1	786DX6
4300W	240V AC	1 or 3	Hardwired	60°	17 in	19 1/2 in	—	FSP-4324-3	45EM38
4300W	480V AC	1 or 3	Hardwired	60°	17 in	19 1/2 in	—	FSP-4348-3	45EM39
9500W	480V AC	1 or 3	Hardwired	60°	19 in	19 1/2 in	—	FSP-9548-3	45EM41
9550 W	240V AC	1, 3	Hardwired	60°	53 3/4 in	19 3/4 in	16 1/4 in	H95-FSP-3	786DY0
Wheeled, Quartz Lamp, Includes Casters and Hinged Panels to Direct Infrared Heat									
4800W	240V AC	1 or 3	Hardwired	—	30 in	44 in	—	HP-5-QT	3HML1
6400W	240V AC	1 or 3	Hardwired	—	30 in	66 in	—	HP-6-QT	3HML2
11,200W	240V AC	1 or 3	Hardwired	—	30 in	66 in	—	HP-11-QT	3HML3
Wheeled, Quartz Tube, Includes Adjustable Stand									
1500W	120V AC	1	5-15P	60°	72 in	53 in	—	PCH-48C	5JNK7

Description	Mfr. Model	Item No.
Cart		
For Use With Mfr. No. FSP-43 and FSP-95 Infrared Portable Heaters	FKH-1	4E527
Field Installed Cable Kits - 25 ft. 600V AC Rated, Include Cable Grip, Wire Sleeves		
8/4 SO, For Use With Mfr. No. FSP-9520-3	SO 8/4	3LY31
14/3 SO, For Use With Mfr. No. FSP-3120-1, FSP-3124-1, FSP-4324-3, FSP-4327-1, FSP-9557-3	SO 14/3	3LY34
14/4 SO, For Use With Mfr. No. FSP-4320-3, FSP-4324-3, FSP-4348-3, FSP-4357-3, FSP-9548-3, FSP-9557-3-3	SO 14/4	3LY35

Description	Voltage	Mfr. Model	Item No.
Safety Switches for Flat Panel Emitter Heaters			
Disconnect Switch, For Use With All FSA/FSS & FSP Models	600V AC	DC-SK-1	2KDC8
Tip Over Switch, For Use With FSP 43/95kW Models	—	TO-SK-1	2KDC9



2YV10

Kickspace Electric Heaters

■ Black grille color

Recess in under-cabinet spaces and provide supplemental heat where space is limited, such as kitchens, bathrooms, and checkout counters. They wire into an opening at the base of a cabinet. Can be controlled with a required surface-mount thermostat or a wall thermostat (sold separately).

Wattage Output	Voltage	Rough-In Width	Rough-In Height	Rough-In Depth	Brand	Mfr. Model	Item No.
Heaters							
750W/1000W	208/240V AC	14 1/2 in	3 1/2 in	8 1/4 in	Cadet	UC102B	31LK47
750W/1500W	120V AC	14 1/4 in	3 1/2 in	8 7/8 in	Dayton	2YV10	2YV10
1000W	120V AC	14 1/2 in	3 1/2 in	8 1/4 in	Cadet	UC101B	31LK48
Mechanical Thermostats							
Description		For Use With		Brand	Mfr. Model	Item No.	
120/240V AC, 45° to 85°F, Single Pole		2YV10		Dayton	2YV12	2YV12	
120/208/240V AC, 40° to 85°F, Single Pole		Mfr. No. UC101B, UC102B		Cadet	UCT1B	31LK49	
120/208/240V AC, 40° to 85°F, Double Pole		Mfr. No. UC101B, UC102B		Cadet	UCT2B	31LK50	



14C436



14C455



Under-Floor Electric Heating Systems

Provide concentrated warmth at ground level. Systems consist of mats with built-in heating coils that are positioned between the subfloor and finished floor. Easy to install and used in renovations or new construction. Compatible with most subfloors. Remote-mounted thermostat required (sold separately).

For Ceramic Tile, Marble, Porcelain, Stone, Carpet, Vinyl Tile—Can be installed under carpet, vinyl, laminate, and glued-down floors with self-leveling cement. Include factory-attached 10-ft. lead wire.

For Laminate, Wood—Suitable for floating and glue-down laminate, wood, and engineered wood floors; no cement required. Include 20-ft. lead wire.

Overall Length	Overall Width	Heating Area	Voltage	Mfr. Model	Item No.
For Carpet, Ceramic Tile, Marble, Porcelain, Stone, Vinyl Tile					
5 ft	18 in	7.5 sq ft	120V AC	WW5-120	14C436
7 ft	18 in	10.5 sq ft	120V AC	WW7-120	14C437
10 ft	18 in	15 sq ft	120V AC	WW10-120	14C438
10 ft	18 in	15 sq ft	240V AC	WW10-240	14C446
14 ft	18 in	21 sq ft	240V AC	WW14-240	14C447
15 ft	18 in	22.5 sq ft	120V AC	WW15-120	14C439
20 ft	18 in	30 sq ft	120V AC	WW20-120	14C440
20 ft	18 in	30 sq ft	240V AC	WW20-240	14C448
30 ft	18 in	45 sq ft	120V AC	WW30-120	14C441
30 ft	18 in	45 sq ft	240V AC	WW30-240	14C449
40 ft	18 in	60 sq ft	120V AC	WW40-120	14C442
40 ft	18 in	60 sq ft	240V AC	WW40-240	14C450
50 ft	18 in	75 sq ft	120V AC	WW50-120	14C443
60 ft	18 in	90 sq ft	120V AC	WW60-120	14C444
60 ft	18 in	90 sq ft	240V AC	WW60-240	14C451
80 ft	18 in	120 sq ft	240V AC	WW80-240	14C452
100 ft	18 in	150 sq ft	240V AC	WW100-240	14C453
120 ft	18 in	180 sq ft	240V AC	WW120-240	14C454
For Laminate, Wood					
5 ft	18 in	7.5 sq ft	120V AC	1505-120	14C455
5 ft	36 in	15 sq ft	120V AC	3005-120	14C457
5 ft	36 in	15 sq ft	240V AC	3005-240	14C461
10 ft	18 in	15 sq ft	120V AC	1510-120	14C456
10 ft	18 in	15 sq ft	240V AC	1510-240	14C459
10 ft	36 in	30 sq ft	120V AC	3010-120	14C458
10 ft	36 in	30 sq ft	240V AC	3010-240	14C462
20 ft	18 in	30 sq ft	240V AC	1520-240	14C460
20 ft	36 in	60 sq ft	240V AC	3020-240	14C463

Description	Mfr. Model	Item No.
Accessories		
Electric Floor Heater Thermostat, 120V AC, Includes Floor Sensor	MTC-2991	14C467
Electric Floor Heater Thermostat, 240V AC, Includes Floor Sensor	MTC-1991	14C468
InstAlarm Monitor, Includes 9V Battery, Instructions, Screw Driver	INSTALRM	14C470
TT Deluxe Install Kit, 3/8 in Plastic Trowel, InstAlarm Monitor, Multimeter, Ultra Light Kneepads	IK-TAMK	14C471
Plastic Trowel, 3/8 in Square Notch	TRWL3838	20UG51
Heavy Duty Plastic Trowel, 1/2 in X 3/8 in Notch	TRWL3812	20UG52

14C471



Accessories For Electric Floor Heaters

Description	Mfr. Model	Item No.
InstAlarm Monitor, Includes 9V Battery, Instructions, Screw Driver	INSTALRM	14C470
TT Deluxe Install Kit, 3/8 in Plastic Trowel, InstAlarm Monitor, Multimeter, Ultra Light Kneepads	IK-TAMK	14C471
Plastic Trowel, 3/8 in Square Notch	TRWL3838	20UG51
Heavy Duty Plastic Trowel, 1/2 in X 3/8 in Notch	TRWL3812	20UG52