



HEAVY-DUTY ELECTRIC HEATERS

ELECTRIC HEAT CATALOG





ELECTRIC HEATERS

1.5kW 120V HEATER

5,100 BTU/HR



| BTU/HR | 5,100 |
|----------|--------------|
| WATTS | 1,500 |
| AMPS | 12.5 |
| VOLTAGE | 120V 1-Phase |
| AIRFLOW | 116 CFM |
| CORD | 10' (12 awg) |
| PLUG | NEMA 5-15P |
| DECIBELS | 47 dB(A) 1m |
| | |



FEATURES:

- Thermostatically controlled
- Overheat protection at 104F
- Durable steel casing with powder coating stays cool while heater is running
- Stainless jacketed heating coils
- For heating, drying, and ventilating







WEIGHT: 14 lbs

3kW 240V HEATER

10,200 BTU/HR



| BTU/HR | 10,200 | | |
|----------|--------------|--|--|
| WATTS | 3,000 | | |
| AMPS | 12.5 | | |
| VOLTAGE | 240V 1-Phase | | |
| AIRFLOW | 205 CFM | | |
| CORD | 10' (16 awg) | | |
| PLUG | NEMA 6-15P | | |
| DECIBELS | 50 dB(A) 1m | | |
| | | | |



FEATURES:

- Thermostatically controlled
- Overheat protection at 104F
- Durable steel casing with powder coating stays cool while heater is running
- Stainless jacketed heating coils
- For heating, drying, and ventilating
- Works on 208V







WEIGHT: 20 lbs

6kW 240V HEATER

20,500 BTU/HR



| BTU/HR | 20,500 | | |
|----------|--------------|--|--|
| WATTS | 6,000 | | |
| AMPS | 25 | | |
| VOLTAGE | 240V 1-Phase | | |
| AIRFLOW | 250 CFM | | |
| CORD | 10′ (8 awg) | | |
| PLUG | NEMA 14-30P | | |
| DECIBELS | 53 dB(A) 1m | | |
| | | | |



FEATURES:

- Thermostatically controlled
- Overheat protection at 104F
- Durable steel casing with powder coating stays cool while heater is running
- Stainless jacketed heating coils
- For heating, drying, and ventilating
- Works on 208V
- Plugs into a standard dryer outlet







WEIGHT: 33 lbs





ELECTRIC HEATERS

9kW 240V HEATER

30,700 BTU/HR **E9**

| BTU/HR | 30,700 | | |
|----------|----------------|--|--|
| WATTS | 9,000 | | |
| AMPS | 37.5 | | |
| VOLTAGE | 240V 1-Phase | | |
| AIRFLOW | 350 CFM | | |
| CORD | 10′ (8 awg) | | |
| PLUG | NEMA 14-30/50P | | |
| DECIBELS | 55 dB(A) 1m | | |
| | | | |



FEATURES:

- Thermostatically controlled
- Overheat protection at 104F
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- Stainless jacketed heating coils
- For heating, drying, and ventilating
- Works on 208V
- Plugs into a standard dryer outlet







WEIGHT: 40 lbs

18kW 240V HEATER

65,000 BTU/HR

| | 18E-1 | 18E-3 | |
|----------|--------------|--------------|--|
| BTU/HR | 65,000 | 65,000 | |
| WATTS | 18,000 | 18,000 | |
| AMPS | 81 | 47 | |
| VOLTAGE | 240V 1-Phase | 240V 3-Phase | |
| AIRFLOW | 590 CFM | 590 CFM | |
| CORD | Not Included | Not Included | |
| PLUG | Not Included | Not Included | |
| DECIBELS | 58 dB(A) 1m | 58 dB(A) 1m | |
| | | | |



FEATURES:

- Thermostatically controlled
- Three Modes: Fan Only, 13kW, & 18kW.
- Overheat protection at 104F
- Durable steel casing with powder coating stays cool while heater is running
- Stainless jacketed heating coils
- For heating, drying, and ventilating
- Works on 208V





WEIGHT: 62 lbs

480V/575V HEATERS

136,500 - 205,000 BTU/HR

| | 40E | 40ECA | 60E | |
|-----------|--------------|--------------|--------------|--|
| BTU/HR | 136,500 | 136,500 | 205,000 | |
| WATTS | 40,000 | 3,000 | 60,000 | |
| AMPS | 60 | 50 | 75 | |
| VOLTAGE | 480V 3-Phase | 575V 3-Phase | 480V 3-Phase | |
| AIRFLOW | 1765 CFM | 1765 CFM | 1765 CFM | |
| CORD | N/A | N/A | N/A | |
| DUCT DIA. | 14" | 14" | 14" | |
| DECIBELS | 82 dB(A) 1m | 82 dB(A) 1m | 82 dB(A) 1m | |
| | | | | |



FEATURES:

- Thermostatically controlled
- Three Modes: Fan Only, 13kW, & 18kW.
- Overheat protection at 104F
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- Stainless jacketed heating coils
- For heating, drying, and ventilating
- Works on 208V







WEIGHT: 125 lbs





HEATER SELECTION CHART

| PHASE | VOLTAGE | AMPS | MODEL | BTU/HR | PLUGS |
|-----------------|-----------------|------|-----------|---------|-------------------------------|
| | 110V 120V | 12.5 | E1.5 | 5,100 | NEMA 5-15P |
| | | 12.5 | E3 | 10,200 | NEMA 6-15P |
| SINGLE PHASE | SINGLE PHASE | 25 | E6 | 20,500 | NEMA 14-30P |
| 208V 240V | 208V 240V | 37.5 | E9 | 30,700 | NEMA 14-50P |
| | | 81 | 18E-1 | 65,000 | |
| | | 47 | 18E-3 | 65,000 | |
| 3 PHASE | 480V | 50 | 40E | 136,500 | CABLE/PLUG NOT INCLUDED |
| | | 75 | 60E | 205,000 | |
| | 575V | 41 | 40ECA | 136,500 | |

AXIS PORTABLE AIR

4132 W. Venus Way Chandler, AZ 85226