# CAB & CARGO HEATER



Auxiliary heating for offroad equipment, trucks, buses, vans and other vehicles



See catalog for Replacement Parts

Customer service: Toll Free: 800.328.6108 Email: customerservice@phillipsandtemro.com



www.phillipsandtemro.com

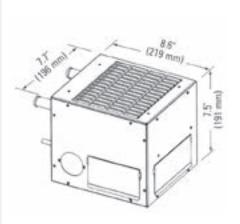
## **CAB & CARGO HEATER**

#### BENEFITS

- Isolated, more efficient air flow prevents air loss through heater vents
- Built-in grill protects the heater core which prevents damage and prolongs life
- Compact design to allow for a wide variety of placement options

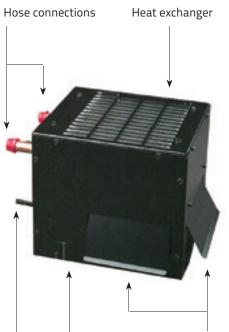
#### WHERE TO USE

 Designed for vehicles where space is limited



#### **STANDARD FEATURES**

- 17,500 BTU
- 2-speed reversible fan motor
- Heat exchanger tested to 300 psi
- Installation kit is included



Mounting Defroster stud port (one of 3) knockout (one of 2) Air flow control doors (two of 3)

#### **SPECIFICATIONS**

Part No.	Voltage	2-Speed	Capacity (BTU/Hr)	Airflow (CFM)	Current (Amps)	Dimensions	Outlet Size (in/mm)	Outlet Direction	Unit Wt. (Ibs)
7000101	12V	High Low	17,500 12,500	150 100	3.9 1.9	7.5 x 8.6 x 7.7" (191 x 219 x 196 mm)	5/8" (16 mm)	rear top	10.0
7000102	12V	High Low	17,500 12,500	150 100	3.9 1.9	7.5 x 8.6 x 7.7" (191 x 219 x 196 mm)	3/4" (19.0 mm)	rear top	10.0
7000103	24V	High Low	17,500 12,500	150 100	2.0 1.0	7.5 x 8.6 x 7.7" (191 x 219 x 196 mm)	5/8" (16 mm)	rear top	10.0
7000104	24V	High Low	17,500 12,500	150 100	2.0 1.0	7.5 x 8.6 x 7.7" (191 x 219 x 196 mm)	3/4" (19.0 mm)	rear top	10.0

**BTU/Hr. target performance** rating test conditions (as per SAE J638 APR93)-12V/24V at connections: 0°F/-18°C ambient air temperature: 2.31 GPM/8.75 LPM inlet coolant temperature; 2.31 GPM/8.75 LPM coolant flow rate.

Corrosion testing (as per MIL-STD-810E lor humidity). Vibration/shock testing (as per SAEJ1598 APR 94 "vibration standard").

## MODEL 100 – 17,500 BTU

Firewall or Wall Mounted Unit

#### BENEFITS

- Compact design to allow for a wide variety of placement options
- Isolated, more efficient air flow prevents air loss through heater vents
- Built-in grill protects the heater core which prevents damage and prolongs life

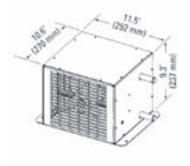
#### WHERE TO USE

 Designed for off-road vehicles with limited space

### MODEL 200 - 30,000 BTU

Floor or Wall Mounted Unit

Hose connections

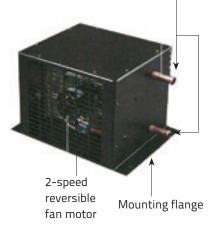


**STANDARD FEATURES** 

2-speed reversible fan motor

30,000 BTUs

Single fan



- Heat exchanger tested to 300 psi
- Installation kit included

#### **SPECIFICATIONS**

Part No.	Voltage	2-Speed	Capacity (BTU/Hr)	Airflow (CFM)	Current (Amps)	Dimensions	Outlet Size (in/mm)	Outlet Direction	Unit Wt. (Ibs)
7000201	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	rear left	26.5
7000202	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	left	26.5
7000203	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	right	26.5
7000204	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	3/4" (19.0 mm)	rear left	26.5
7000205	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	3/4" (19.0 mm)	left	26.5
7000206	12V	High Low	30,000 25,000	250 175	9.4 5.0	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	3/4" (19.0 mm)	right	26.5
7000207	24V	High Low	30,000 25,000	250 175	4.7 2.5	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	rear left	26.5
7000208	24V	High Low	30,000 25,000	250 175	4.7 2.5	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	left	26.5

**BTU/Hr. target performance** rating test conditions (as per SAE J638 APR93)-12V/24V at connections: 0°F/-18°C ambient air temperature: 2.31 GPM/8.75 LPM inlet coolant temperature; 2.31 GPM/8.75 LPM coolant flow rate.

Corrosion testing (as per MIL-STD-810E lor humidity). Vibration/shock testing (as per SAEJ1598 APR 94 "vibration standard").

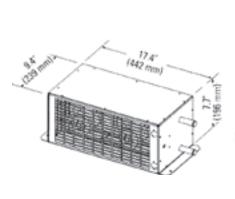
#### BENEFITS

- Compact design to allow for a wide variety of placement options
- Heater core protected to prevent damage

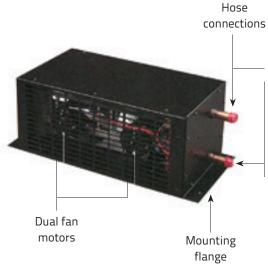
#### WHERE TO USE

Construction equipment

## MODEL 300 – 40,000 BTU



**Under Seat Heater** 



#### **STANDARD FEATURES**

- 14 gauge steel case and grill
- 2-speed, reversible fan

Installation kit included

#### SPECIFICATIONS

Part No.	Voltage	Fan Speed	Capacity (BTU/Hr)	Airflow (CFM)	Current (Amps)	Dimensions	Outlet Size (in/mm)	Outlet Direction	Unit Wt. (Ibs)
7000301	12V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	8.9 4.8 2.4	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	5/8" (16 mm)	rear left	28.3
7000302	12V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	8.9 4.8 2.4	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	5/8" (16 mm)	left	28.3
7000303	12V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	8.9 4.8 2.4	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	5/8" (16 mm)	right	28.3
7000305	12V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	8.9 4.8 2.4	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	3/4" (19.0 mm)	left	28.3
7000306	12V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	8.9 4.8 2.4	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	3/4" (19.0 mm)	right	28.3
7000308	24V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	4.5 2.4 1.2	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	5/8" (16 mm)	left	28.3
7000309	24V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	4.5 2.4 1.2	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	5/8" (16 mm)	right	28.3
7000311	24V	High/High Low/Low Low/Off	40,000 28,000 15,000	325 200 100	4.5 2.4 1.2	7.7 x 17.4 x 9.4" (196 x 442 x 239 mm)	3/4" (19.0 mm)	left	28.3

## **CAB & CARGO HEATER**

#### BENEFITS

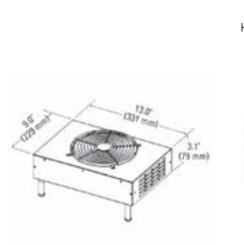
- Compact design to allow for a wide variety of placement options
- Isolated, more efficient air flow prevents air loss through heater vents
- Built-in grill protects the heater core which prevents damage and prolongs life

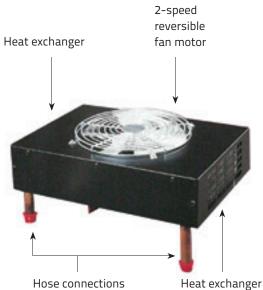
#### WHERE TO USE

 Under the seat, secondary heat source for delivery trucks and sleeper cabs

## MODEL 400 – 13,500 BTU

Under Seat Heater





#### **STANDARD FEATURES**

- 13,500 BTUs
- Heavy duty twin cores
- 2-speed reversible fan motor
- Heat exchanger tested to 300 psi
- Installation kit included

#### **SPECIFICATIONS**

Part No.	Voltage	Fan Speed	Capacity (BTU/Hr)	Airflow (CFM)	Current (Amps)	Dimensions	Outlet Size (in/mm)	Outlet Direction	Unit Wt. (Ibs)
7000401	12V	High Low	13,500 10,000	130 80	4.3 2.3	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	bottom	10.4
7000403	12V	High Low	13,500 10,000	130 80	2.2 1.1	9.3 x 11.5 x 10.6" (237 x 292 x 270 mm)	5/8" (16 mm)	bottom	10.4

**BTU/Hr. target performance** rating test conditions (as per SAE J638 APR93)-12V/24V at connections: 0°F/-18°C ambient air temperature: 2.31 GPM/8.75 LPM inlet coolant temperature; 2.31 GPM/8.75 LPM coolant flow rate.

Corrosion testing (as per MIL-STD-810E lor humidity). Vibration/shock testing (as per SAEJ1598 APR 94 "vibration standard").

#### BENEFITS

- Compact design to allow for a wide variety of placement options
- Isolated, more efficient air flow prevents air loss through heater vents

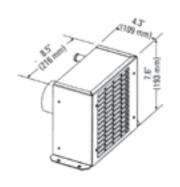
#### WHERE TO USE

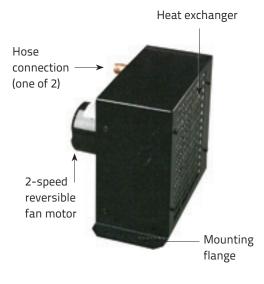
**SPECIFICATIONS** 

 Designed for vehicles with limited space. Ideally suited for applications where defrosting is not required.

### MODEL 500 - 17,500 BTU

Space Saver Design





#### **STANDARD FEATURES**

- 17,500 BTUs
- 2-speed reversible fan motor
- Heat exchanger tested to 300 psi
- Installation kit included

Part No.	Voltage	Fan Speed	Capacity (BTU/Hr)	Airflow (CFM)	Current (Amps)	Dimensions	Outlet Size (in/mm)	Outlet Direction	Unit Wt. (Ibs)
7000501	12V	High Low	17,500 12,500	150 100	4.4 2.4	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	5/8" (16 mm)	bottom right	7.4
7000502	12V	High Low	17,500 12,500	150 100	4.4 2.4	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	5/8" (16 mm)	rear right	7.4
7000503	12V	High Low	17,500 12,500	150 100	4.4 2.4	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	3/4" (19.0 mm)	bottom right	7.4
7000504	12V	High Low	17,500 12,500	150 100	4.4 2.4	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	3/4" (19.0 mm)	rear right	7.4
7000505	24V	High Low	17,500 12,500	150 100	2.2 1.2	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	5/8" (16 mm)	bottom right	7.4
7000506	24V	High Low	17,500 12,500	150 100	2.2 1.2	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	5/8" (16 mm)	rear right	7.4
7000508	24V	High Low	17,500 12,500	150 100	2.2 1.2	7.6 x 8.5 x 4.3" (193 x 109 x 26 mm)	3/4" (19.0 mm)	rear right	7.4

**BTU/Hr. target performance** rating test conditions (as per SAE J638 APR93)-12V/24V at connections: 0°F/-18°C ambient air temperature: 2.31 GPM/8.75 LPM inlet coolant temperature; 2.31 GPM/8.75 LPM coolant flow rate.

Corrosion testing (as per MIL-STD-810E lor humidity). Vibration/shock testing (as per SAEJ1598 APR 94 "vibration standard").

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