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

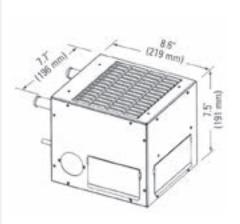
CAB & CARGO HEATER

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

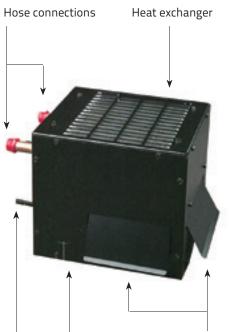
WHERE TO USE

 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

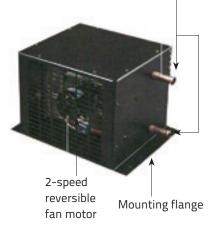


STANDARD FEATURES

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").

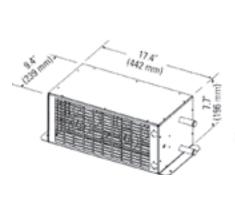
BENEFITS

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

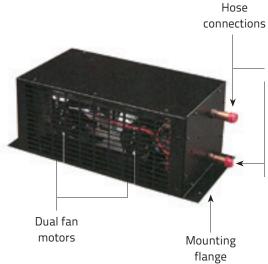
WHERE TO USE

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

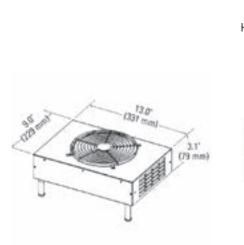
- Compact design to allow for a wide variety of placement options
- Isolated, more efficient air flow prevents air loss through heater vents
- Built-in grill protects the heater core which prevents damage and prolongs life

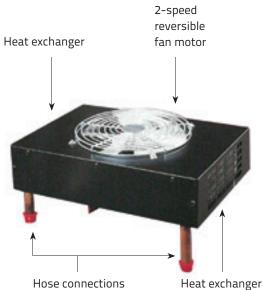
WHERE TO USE

 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

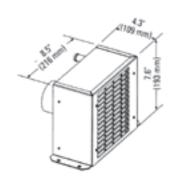
WHERE TO USE

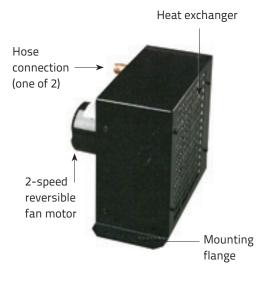
SPECIFICATIONS

 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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