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CAB HEATING & ELECTRIFICATION

Zerostart®



CAB POWER®
CAB POWER® PLUS
Cab Electrification



CAB & CARGO
Secondary Heat Source

INTERIOR CAR HEATER
Multi Purpose Heater



A series of pre-wired, modular components for sleeper cabs in over-the-road trucks and service vehicles. The system provides electrification to the truck cab with power from 120V shore power or 12V battery & inverter.

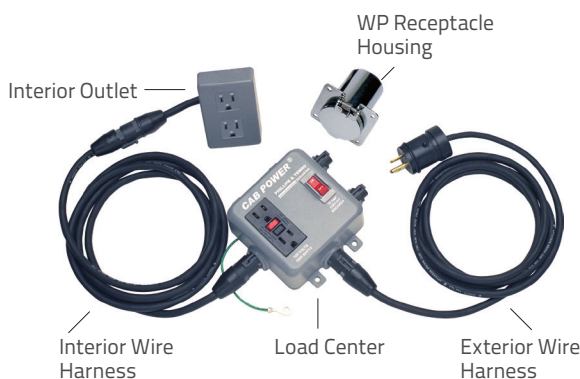
BENEFITS

- Provides driver comfort/hotel load appliances without engine idling
- Idle reduction results in fuel cost savings, less engine wear, and reduced emission system wear
- Modular design features quick connect cables, and outlets for safe, simple installation
- Factory installed or added as an aftermarket feature to any make or model of truck
- Internal outlet(s) can be conveniently mounted near appliances eliminating extension cords
- Optional inverter with charger
- Cab Power Kits are NOT returnable (8500633, 8500652, 8500675)

CAB POWER®

Part No. 8500633

- Load Center
- 54" Interior Wire Harness – to Outlet
- Surface Mount Interior Outlet
- 85" Exterior Wire Harness – to Receptacle Housing
- WP Receptacle Housing
- Grommet
- Fastener Kit



CAB POWER® PLUS

Part No. 8500652

- 1800W Inverter – 15A Connectors
- 163" Interior Wire Harness – to Outlet
- Surface Mount Interior Outlet
- 85" Exterior Wire Harness – to Receptacle Housing
- WP Receptacle Housing



CAB POWER® PLUS

WITH CHARGER

Part No. 8500675

- 1800W Inverter – 15A Connectors & 40A Charger
- 163" Interior Wire Harness – to Outlet
- Surface Mount Interior Outlet
- 85" Exterior Wire Harness – to Receptacle Housing
- WP Receptacle Housing

SYSTEM FEATURES

	Cab Power	Cab Power Plus	Cab Power Plus with Charger
Shore Power	X	X	X
Inverter		X	X
Battery Charger			X
Ground Fault Protection	X	X	X
Short-Circuit Protection	X	X	X
Interior Wire Harness & Outlets	X	X	X
AC In Harness & Receptacle Housing	X	X	X
OEM Installation	X	X	X
Aftermarket Installation	X	X	X

SERVICE PARTS & ACCESSORIES

Part No.	Description	Cab Power	Cab Power Plus		Cab Power Plus w/ Charger	
			15A	20A	15A	20A
LOAD CENTER OR INVERTERS						
8500676	Load Center	X				
8500658	1800W Inverter – 15A Connectors		X			
8500672	1800 W Inverter – 20A Connectors			X		
8500663	1800 W Inverter – 20A Connectors & 40A Charger					X
CORDSETS						
8500641	Interior Cordset, 15A, 14/3 SJOW, 54" (to Outlet)	X	X		X	
8500638	Interior Cordset, 15A, 14/3 SJOW, 96" (to Outlet)	X	X		X	
8500639	Interior Cordset, 15A, 14/3 SJOW, 163" (to Outlet)	X	X		X	
8500657	Interior Cordset – Y Splice, 14/3 SJOW, 15.8" (to Outlet)		X		X	
8500666	Interior Cordset – Y Splice, 20A, 12/3 SJOW, 15.8" (to Outlet)			X		X
8500668	Interior Cordset, 20A, 12/3 SJOW, 153" (to Outlet)			X		X
8500640	Interior Cordset, WP Plug, 85" (to WP Receptacle)		X		X	
8500642	Exterior AC In Cordset, 120V, 15A, Std 5-15 Plug, 54"	X	X		X	
8500643	Exterior AC In Cordset, 120V, 15A, Std 5-15 Plug, 96"	X	X		X	
8500644	Exterior AC In Cordset, 120V, 15A, Std 5-15 Plug, 163"	X	X		X	
OUTLETS						
8500634	Surface Mount Outlet, 15A	X	X		X	
8500635	Flush Mount Outlet, 15A	X	X		X	
WP RECEPTACLE & BRACKET						
8500637	WP Receptacle, Chrome, Cab Power Insignia	X	X	X	X	X
8606048	Mounting Bracket For WP Receptacle	X	X	X	X	X




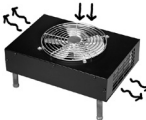

Provides a secondary heat source in trucks, sleeper cabs, buses, & off-road equipment. Numerous models available that range in volts, capacity, airflow and dimensions to fit your application. Custom fabrication available by contacting customerservice@phillipsandtemro.com.

FEATURES

- 2-speed reversible fan motors
- Heavy steel construction
 - 14-gauge, Model 200 & 300
 - 20-gauge, Model 100, 400 & 500
- Installation kit included

APPLICATIONS

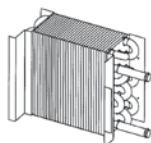
- Trucks
- Sleeper Cabs
- Buses
- Off-Road Equipment

Part No.	Volt	Capacity (BTU/hr)	Airflow (CFM)	Current (Amps)	Dimensions (H x W x D)	Outlet Diameter	Outlet Direction	Wt. (Lbs)
MODEL 100								
7000101	12	17,500	150	3.9	7.5 x 8.6 x 7.7" (191 x 219 x 196mm)	5/8" (16mm)	Rear Top	10.0
7000103	24	17,500	150	2.0	7.5 x 8.6 x 7.7" (191 x 219 x 196mm)	5/8" (16mm)	Rear Top	10.0
 <p>Model 100 (150 CFM Max)</p>								
MODEL 200								
7000201	12	30,000	250	9.4	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Rear Left	26.5
7000202	12	30,000	250	9.4	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Left*	26.5
7000203	12	30,000	250	9.4	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Right	26.5
7000207	24	30,000	250	4.7	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Rear Left	26.5
7000208	24	30,000	250	4.7	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Left*	26.5
 <p>Model 200 (7000202, 7000205, 7000208) (250 CFM Max)</p>								
MODEL 300								
7000301	12	40,000	325	8.9	7.7 x 17.4 x 9.4" (196 x 442 x 239mm)	5/8" (16mm)	Rear Left	28.3
7000302	12	40,000	325	8.9	7.7 x 17.4 x 9.4" (196 x 442 x 239mm)	5/8" (16mm)	Left*	28.3
7000303	12	40,000	325	8.9	7.7 x 17.4 x 9.4" (196 x 442 x 239mm)	5/8" (16mm)	Right	28.3
7000308	24	40,000	325	4.5	7.7 x 17.4 x 9.4" (196 x 442 x 239mm)	5/8" (16mm)	Left*	28.3
7000309	24	40,000	325	4.5	7.7 x 17.4 x 9.4" (196 x 442 x 239mm)	5/8" (16mm)	Right	28.3
 <p>Model 300 (7000302, 7000305, 7000308, 7000311) (325 CFM Max)</p> <p>Note: Model 300 requires (2) installation kits - Part No. 7100001</p>								
MODEL 400								
7000401	12	13,500	130	4.3	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Bottom	10.4
7000403	24	13,500	130	2.2	9.3 x 11.5 x 10.6" (237 x 292 x 270mm)	5/8" (16mm)	Bottom	10.4
 <p>Model 400 (130 CFM Max)</p>								
MODEL 500								
7000501	12	17,500	150	4.4	7.6 x 8.5 x 4.3" (193 x 109 x 26mm)	5/8" (16mm)	Bottom Right	7.4
7000502	12	17,500	150	4.4	7.6 x 8.5 x 4.3" (193 x 109 x 26mm)	5/8" (16mm)	Rear Right*	7.4
7000505	24	17,500	150	2.2	7.6 x 8.5 x 4.3" (193 x 109 x 26mm)	5/8" (16mm)	Bottom Right	7.4
7000506	24	17,500	150	2.2	7.6 x 8.5 x 4.3" (193 x 109 x 26mm)	5/8" (16mm)	Rear Right*	7.4
 <p>Model 500 (7000502, 7000504, 7000506, 7000508) (150 CFM Max)</p> <p>* Outlet direction featured in photos</p>								

DEFROSTER FANS, HEAT EXCHANGERS & SERVICE PARTS

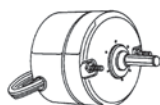
Part No.	Description	For use in Models No.S
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HEAT EXCHANGERS



7100022	Model 100 Heat Exchanger (3/4" R top)	
7100023	Model 100 Heat Exchanger (5/8" R top)	
7100012	Model 200 Heat Exchanger (3/4" side)	
7100013	Model 200 Heat Exchanger (5/8" side)	
7100014	Model 200 Heat Exchanger (3/4" rear)	
7100015	Model 200 Heat Exchanger (5/8" rear)	
7100016	Model 300 Heat Exchanger (3/4" side)	
7100017	Model 300 Heat Exchanger (5/8" side)	
7100020	Model 400 Heat Exchanger (3/4" bottom)	
7100021	Model 400 Heat Exchanger (5/8" bottom)	
7100008	Model 500 Heat Exchanger (3/4" bottom)	
7100009	Model 500 Heat Exchanger (3/4" rear)	
7100010	Model 500 Heat Exchanger (5/8" bottom)	
7100011	Model 500 Heat Exchanger (5/8" rear)	

MOTORS



7100004	12-Volt Motor (short)	100, 300, 400, 500, & 7009001
7100005	12-Volt Motor (long)	200
7100006	24-Volt Motor (short)	100, 300, 400, 500
7100007	24-Volt Motor (long)	200

Note: 12/24 Volt Motor SHORT — Shaft Size .3122" x 1.44" **Note:** 12/24 Volt Motor LONG — Shaft Size .3122" x 1.88"

SERVICE FAN BLADES



7100002	7" (17.6cm) Fan Blade	100, 300, 400, 500
7100003	8" (20.1cm) Fan Blade	200
7100025	6" (15.5cm) Fan Blade	Model 7009001



DEFROSTER FANS

7602855	12 Volt – Defroster Fan – 2 Speed	
7602891	24 Volt – Defroster Fan – 2 Speed	

INSTALLATION KITS

7100001	Installation Kit (includes on/off switch, electrical terminals)	
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DEFROSTER FAN SERVICE PARTS

7670036	Replacement 2-Speed Switch	
7675755	Replacement Front Fan Guard	
7675771	Replacement Rear Fan Guard	
7619162	Blade	

INTERIOR CAR HEATER

Part No. 2600900

- Ideal for use in passenger, light-duty, and recreational vehicles
- Mounts on floor or under dash. Mounting bracket included
- 900 Watts – 120 Volt AC
- 3,000 BTU
- Compact size: 7" (17.6 cm) (L) x 4.5" (11.3 cm) (W) x 2.75" (7 cm) (H)
- Cord length: 7.5 ft. (2.3 m)
- Includes a blower fan



Car Heater Replacement Cord
Part No. 3600055