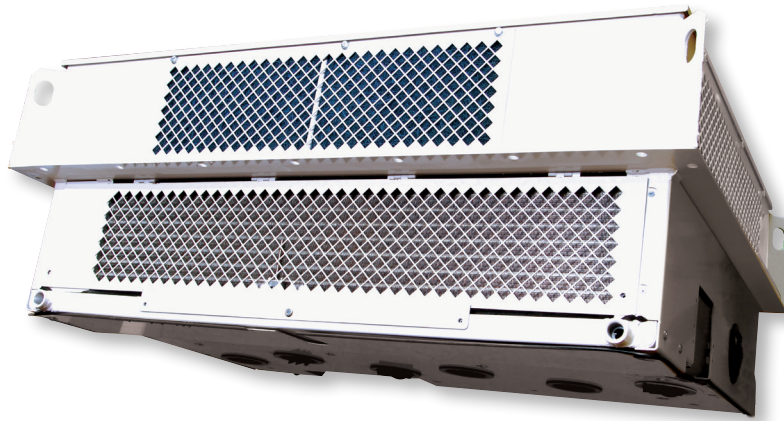




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ac & hvac units

Our AC and HVAC Units benefits are:

- OEM Supplier
- Years of field-proven reliability
- Factory tested for 48 hours
- All inverter-driven AC and HVAC units have computer diagnostics capability

Dayton-Phoenix products are engineered to move, and our HVAC systems and rooftop air conditioners keep you cool.

Dayton-Phoenix HVAC Systems for new locomotives and Rooftop Air Conditioning Systems for older locomotives where space is limited are all about reliability. With features, such as:

- Finite Element Analysis and vibration tests are conducted during the design and development phase. Result: optimal overall structural integrity. (Our 14-acre facility houses test chambers for verifying performance to most specifications.)
- All inverter-driven AC and HVAC units undergo a 48-hour robust computer-driven test for complete functionality. Result: the most reliable AC and HVAC units on the market today.

ac & hvac units

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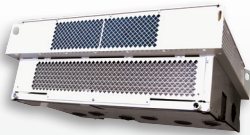
HVAC



DPG Part#	OEM Part#	Description	Voltage	AMPS	BTU/HR Cooling	BTU/HR Heating	Weight
2806895	40089228	Cal-Tran subbase HVAC	74 V DC	170 *	27,000	38,400 (11.25 kW)	879 lbs
2806300	40082621	EMD subbase HVAC	74 V DC	170 *	27,000	38,400 (11.25 kW)	879 lbs
2806220	41A314692AMP13, Dash 8 & 9	dash 9 sidemount HVAC	74 V DC	180 *	30,000	38,400 (11.25 kW)	975 lbs
2807800-P21	41A314692AMP21	AC6000 subbase HVAC	74 V DC	180 *	30,000	38,400 (11.25 kW)	1095 lbs
2807800-P22	41A314692AMP22	AC6000 - quiet subbase HVAC	74 V DC	180 *	30,000	38,400 (11.25 kW)	1095 lbs
2807800-P23	41A314692AMP23	AC4400 subbase HVAC	74 V DC	180 *	30,000	38,400 (11.25 kW)	1160 lbs

* Heat Mode Only

Rooftop Air Conditioner



DPG Part#	OEM Part#	Description	Voltage	AMPS	BTU/HR Cooling	Weight
2806700	2806700	inverter style rooftop AC	74 V DC	112	27,000	916 lbs
2807000 *		companion alternator rooftop Two Power Supplies V/Hz=1.66	74 V DC	20 DC & 50 AC	30,000	875 lbs
PM5169**		AC/DC rooftop air conditioner, two power supplies V/Hz=1.66, no inverter	74 V DC	18 DC & 30 AC	22,000	875 lbs
PM5174		DC rooftop air conditioner	74 V DC	68 DC	22,000	875 lbs
PM801		round roof mounting frame				
P41134		flat roof mounting frame				
P41050		1in, gasket for either frame				
CSI0443		circuit breaker, a pole		65		

* Circuit breaker rated 65 amps shipped with the AC — must be installed for the companion alternator circuit protection.

** If installing PM5169, check AC power circuit from the companion alternator for the proper circuit breaker protection.



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full line provider

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