



DAYTON  
PHOENIX  
GROUP



## 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.

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## HVAC



DPG Part#	OEM Part#	Description	Voltage	AMPS	BTU/HR Cooling	BTU/HR Heating	Weight
2815800	40082621	Progress Rail subbase HVAC	74 V DC	170 *	27,000	38,400 (11.25 kW)	879 lbs
2816500	41A314692AMP13, Dash 8 & 9	Dash 9 sidemount HVAC	74 V DC	180 *	30,000	38,400 (11.25 kW)	975 lbs
2810700P1	41A314692AMP21	Wabtec subbase HVAC without facia - wide ducts	74 V DC	180 *	30,000	38,400 (11.25 kW)	1095 lbs
2810700P2	41A314692AMP22	Wabtec - quiet subbase HVAC with facia	74 V DC	180 *	30,000	38,400 (11.25 kW)	1095 lbs
2810700P21	41A314692AMP23	Wabtec - quiet subbase HVAC without facia - standard duct	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
2817500	2806700 2817500	Inverter style rooftop AC	74 V DC	112	27,000	916 lbs
2815000		Low profile rooftop HVAC	74 V DC	100	26,000	500 lbs
PM801		round roof mounting frame				
P41134		flat roof mounting frame				
P41050		1in, gasket for either frame				
2813016		3/8 in. gasket				
2812302		Gasket for 2815000				
CSI0443		2 pole circuit breaker for 2807000		65		



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## full line provider

We design, manufacture and service an extensive line of world-class components for major systems of the modern locomotive...thousands of individual models for everything from cab comfort to engine protection... each one engineered to keep your business moving forward.