



SCHAFFLER
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RAIL CAB AIR CONDITIONERS



SCHAFFLER have created a reverse cycle roof top and split air conditioner for rail that is packaged full of features.

- Fully reverse cycle suitable for heating and cooling
- Remote control so that the level of comfort from within your reach
- Built-in compressor protection against intermittent power supply
- Dehumidifies the air to help asthma sufferers

Three models are available – Roof top and split system air conditioners



SCHAFFLER Pty Ltd
Unit 4, 4 Prosperity Parade
Warriewood NSW 2102
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Model	Roof top Air Conditioner	Roof Top Air Conditioner	Split Air Conditioner	Refrigerant test conditions
Electrical power requirement	240 Vac 1-phase	240 Vac 1-phase	240 Vac 1-phase	<ul style="list-style-type: none"> • Indoor dry bulb temperature: 27°C, wet bulb temperature: 19°C • Outdoor dry bulb temperature: 35°C, wet bulb temperature: 24°C
Part Number	5700001	80000001	4750001	
Inverters available for supply voltages	74 Vdc or 110Vdc use R3 inverter	74 Vdc or 110 Vdc use R3 inverter	74 Vdc or 110 Vdc use R3 inverter	
	600 to 750 Vdc use R4 inverter	600 to 750 Vdc use R4 inverter	600 to 750 Vdc use R4 inverter	
Air delivery maximum	140 litres/s	138 litres/s	150 litres/s	
Nominal cooling capacity	3.5 kW	3.2 kW	3.2 kW	
Nominal heating capacity	4.2 kW	3.2 kW	3.2 kW	
Temperature Range	15 to 35°C	15 to 35°C	15 to 35°C	
Refrigerant	R22	R22	R22	
Noise	Inside 51 dbA Outside 62 dbA	Inside 51 dbA Outside 62 dbA	Inside 51 dbA Outside 62 dbA	
Weight	47kg	40kg	55kg	
Suitable environment	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C	
Shock and vibration	IEC61373	IEC61373	IEC61373	
Electromagnetic	EN50121	EN50121	EN50121	
Dimensions High profile Low profile	1150(L) x 720(W) x 365(H)	1040(L) x 825(W) x 220(H)	See detailed drawings	



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