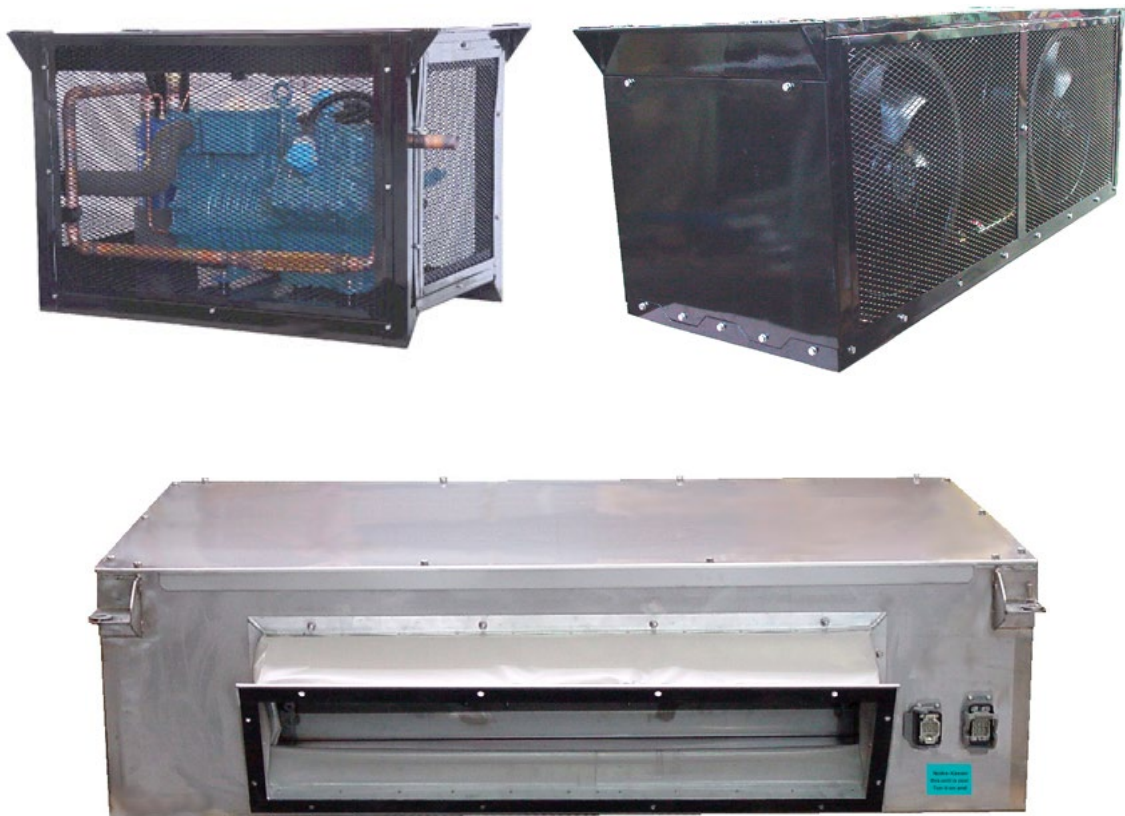


# SHKA50-1A/1

## Split System HVAC

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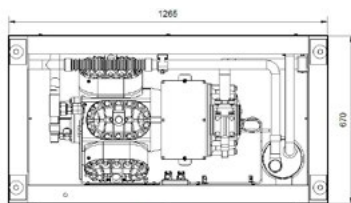
Consisting of two condenser modules, one compressor module and one evaporator module, this split system was designed and manufactured by Noske Kaeser Rail & Vehicle New Zealand as part of an upgrade program for existing carriages operating on Melbourne regional commuter lines. The specification required an increase in cooling capacity from 28kW to 50kW with the evaporator module fitting in the same space envelope as the previous equipment.



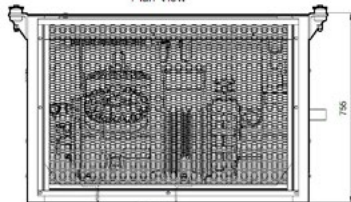
# Technical data

## SHKA50-1A/I Split System HVAC

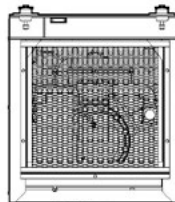
<b>Customer   Platform</b>	Downer Rail   "N" Cars
<b>City of operation</b>	Melbourne, VIC, Australia
<b>Cooling capacity</b>	50,0 kW
<b>Length   Width   Height</b>	1265 mm   670 mm   755 mm (Compressor Module) 1785 mm   600 mm   650 mm (Condenser Module) 1640 mm   1260 mm   455 mm (Evaporator Module)
<b>Weight</b>	370 kg
<b>Power supply</b>	415 Vac 50 Hz
<b>Summer conditions</b> - outside	45 °C
<b>Winter conditions</b> - outside	0 °C



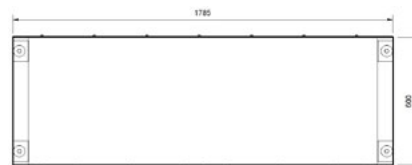
Plan View



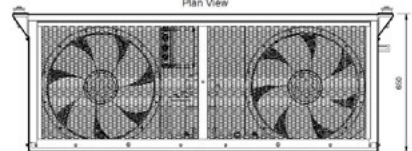
Side View



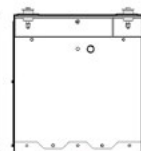
End View



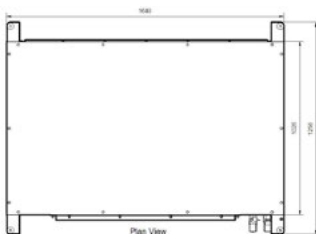
Plan View



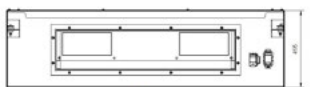
Side View



End View



Plan View



Front View



Side View

