

# UHKC 25-2D/1

## Carriage Saloon HVAC unit

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The AK cars were developed specifically for tourist routes in New Zealand and are designed to maximise viewing of the scenery popularised through the Lord of the Rings movies. Noske Kaeser Rail & Vehicle New Zealand developed a special underslung HVAC unit that features enthalpy sensors, which engages a 100% fresh air "free cooling" mode to take advantage of the unique climate in the central alpine region of the New Zealand South Island.



# Technical data

## UHKC 25-2D/1 Carriage Saloon HVAC unit

<b>Customer   Platform</b>	KiwiRail   AK and AKC Cars
<b>City of operation</b>	New Zealand
<b>Cooling capacity</b>	25,0 kW
<b>Heating capacity</b>	16,0 kW
<b>Air Flow</b>	4608 m <sup>3</sup> /h
<b>Length   Width   Height</b>	2499 mm   1850 mm   500 mm
<b>Weight</b>	664 kg
<b>Power supply</b>	400 Vac 50 Hz
<b>Summer conditions</b> - outside	40 °C
<b>Winter conditions</b> - outside	-6 °C

