

Innovative | Reliable | Carbon Free | Quality | Australian Made

The Rencool EVK6 Evaporator has been designed for extreme environmental conditions for the Mining and Heavy construction sector.

Designed for external mounting makes this cabin cooling unit an advantage were cabin work space is limited. With its robust construction it is able to withstand any harsh environment and high ambient temperatures.

### Casing

Casings are constructed of durable 3mm corrosion resistant 304 2B finish stainless steel. Load carrying components are engineered with reinforced panel breaks and hardware particularly suited for the application.

### Coil Design

Coils are designed and manufactured according to stringent requirements which now address heat transfer component design. All coils are pressure tested to 350 psig with air under water. Units are shipped with a nitrogen holding charge.

### Tubes

Constructed with high grade copper and aluminium, staggered in the direction of airflow to ensure maximum air turbulence and coil heat transfer efficiency.

### Fins

Die-formed, flat pattern fins are a continuous design with a clean full collar to optimise performance, resistance to airflow and cleanability. The flat pattern also reduces resistance to airflow, providing performance comparable to corrugated fins at a given horsepower.

### Fans

We have optimised the fan proximity to the coil face, fan positioning within the tapered fan orifice and the coil aspect ratio to maximise performance of selected fans. Fans are selected and installed to maximise performance and efficiency. Fan motors are easily accessible and servicable from outside unit, all fan motors are factory installed on an easy bolt in, bolt out base for easy field service and/or replacement.

### Specifications

<b>Cooling Capacity:</b>	23 000 BTU
<b>Air Flow Capacity:</b>	800 cfm
<b>Structure:</b>	3 mm stainless steel
<b>Dimensions:</b>	530 mm (l) x 200 mm (w) x 670 mm (h)
<b>Weight:</b>	27 kg



**Mine Spec External Unit**  
(to suit above & underground)



This product may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

#### Gauteng (HO):

T: +27 (0)11 823 5650

#### KwaZulu Natal:

T: +27 (0)31 303 4129

#### Northern Cape:

T: +27 (0)53 723 3415

#### North West:

T: +27 (0)14 596 5257

#### Mpumalanga:

T: +27 (0)13 692 8132

#### Western Cape:

T: +27 (0)21 945 1453

#### Zambia:

T: +26 (0)21 222 5338

#### Mozambique:

T: +258 252 20666

#### Authorised

#### Distributors:

#### Namibia:

T: +264 64 200566