

**Truck**  
Evaporative Cooling

## bycool Evaporative Coolers

The bycool range of evaporative coolers are built to provide truck sleeper cabs with cool comfort during rest breaks.

The units are designed to be used whilst parked with the engine switched off, however it is also possible to have the units running while driving to aid in the cooling process of the sleeper cab area.

The evaporator works by cooling warm external fresh air as it passes through the unit's wet filter. As the external air moves through the filter the water evaporates, cooling the air. The cool air is then blown through the internal vents to cool the cab area.

- Available as 12V or 24V
- Cooling without idling
- No fuel consumption
- Low water consumption
- Quiet operation day and night
- RF remote control
- Programmable timing
- 2 tanks—one outside for water supply (35L capacity)  
- one with an anti-overflow integrated into the unit
- 2 year Australia-wide warranty

### R-Evolution:

- Low profile Roof mounted unit
- 8 fan speeds
- Timer - 1hr, 3hr & 6hr running times
- Inbuilt Alarm clock
- Unit Dimensions: 860 x 787 x 180mm (LxWxH)
- Unit Weight: 18kg

### Mochila:

- Rear mounted unit
- Use of roof light and hatch still possible
- Avoids cutting into roof spoiler
- Slim line design - does not interfere with trailer
- Unit Dimensions: 835 x 160 x 495mm (LxWxH)
- Unit Weight: 17kg





R-Evolution interior console



Mochila interior console



R-Evolution RF remote control



Water Tank



Mochila RF remote control

**Technical specifications:**

Unit	Nominal Voltage (V)	Dimensions L x W x H (mm)	Weight (kg)	Elec. Power Consumption W min/max
R-Evolution (roof mount)	12V	860 x 787 x 180	18	9.6 / 96
	24V			
Mochila (rear mount)	12V	835 x 160 x 495	17	9.6 / 96
	24V			
Water Tank (35L)		550 x 550 x 110	4*	

\* without water

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