

COOL-COLLAR™ Rack Extension

CP Cases COOL-COLLAR for Amazon 19-inch racks allows heavy AC equipment to be easily transported separately from the main rack body when not in use



The COOL-COLLAR for Amazon 19-inch racks utilises the patented Amazon lip and tubular silicone gasket to create an airtight and waterproof seal to allow the AC unit to function in extreme conditions. Where a greater cooling requirement is needed, two Cool Collars with AC units can be fitted to both the front and rear of the rack.

Thermoelectric Air Conditioning units are available up to 5000 BTU (1465 watts) which can be fitted to 12U racks and Cool Collars. Thermoelectric Air Conditioners are based on the Peltier effect and have no moving parts, except for axial fans. There is no mixture between cooled air within the rack and external ambient air.

Depending on the total weight of the payload, an Amazon rack with a Cool Collar extension can be tilted and wheeled as a complete unit.

Summary of Features

- Made from rotomoulded polyethylene
- Fully compatible with Amazon 19-inch racks and accessories
- Designed to easily transport heavy AC units as separate rack cases
- Can also be used as an extension for equipment up to 800 mm depth

The maximum depth of equipment that can be fitted in a 610 mm rack (when not in the lowest position) is 750 mm. The COOL-COLLAR can also be attached to a rack without an AC unit installed, to extend the maximum depth that can be used to 800 mm.

COOL-COLLAR is available for all Amazon rack sizes (4-12U) and can be fitted with accessories including stowage pouches, wheel kits, pressure relief valves and humidity indicators.

