

Water Chiller 47000W

CATALOG NUMBER

TALD9



The Industrial Water Chiller TAL provides precision and reliability in a compact design. The high cooling precision enhances production quality, leading to more consistent and superior outcomes. The large range of accessories and options allow multiple chiller configurations to meet different application needs. TAL chiller has an eco-friendly design with high-performance components.

INDUSTRY STANDARDS

CE; UKCA

CERTIFICATIONS



FEATURES

Hermetic compressor.

Refrigeration circuit brass pipes.

Welded brazed stainless plate evaporator.

High-efficiency condensing coil.

Axial fan.

Non-ferrous material fluid circuit non-ferrous.

Standard liquid circuit with open reservoir and pump.

PRODUCT ATTRIBUTES

Nominal Capacity Watts @50Hz: 47000W

Nominal Capacity Watts @60Hz: 47000W

Fluid Type: Water

Nominal Voltage: 400V; 460V

Rated Frequency: 50 – 60Hz

Refrigerant: R410A; R513A

Height: 84.17in

Width: 37.2in

Depth: 70.67in

Weight: 1323lb

Noise Level @ 50 Hz: 75dB(A)

Number of Phases: 3

Pump Type: Centrifugal

Nominal/Max Fluid Flow Rate: 135 – 230l/min

Pump Pressure @50Hz: 3.6bar

Pump Pressure @60Hz: 3.6bar

Secondary Voltage: 24V

Water Connection Inlet/Outlet: 1 1/2"

ADDITIONAL PRODUCT DETAILS

Note: Items are customizable, contact nVent to configure.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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