

Industrial Chiller, TAL



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

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.



SPECIFICATIONS

Table 1/2

Catalog Number	Nominal Capacity Watts @50Hz	Nominal Capacity Watts @60Hz	Fluid Type	Nominal Voltage	Rated Frequency	Refrigerant
TAL24	2300W	2700W	Water	230V	50 – 60Hz	R513A
TAL29	2900W	2900W	Water	400V, 460V	50 – 60Hz	R513A
TAL37	3600W	4200W	Water	230V, 400V, 460V	50 – 60Hz	R513A
TAL46	4550W	4550W	Water	400V, 460V	50 – 60Hz	R513A
TAL57	6000W	6000W	Water	400V, 460V	50 – 60Hz	R513A
TAL76	8100W	8100W	Water	400V, 460V	50 – 60Hz	R513A

Catalog Number	Nominal Capacity Watts @50Hz	Nominal Capacity Watts @60Hz	FluidType	Nominal Voltage	Rated Frequency	Refrigerant
TAL93	9550W	9550W	Water	400V, 460V	50 – 60Hz	R513A
TALA0	10900W	10900W	Water	400V, 460V	50 – 60Hz	R513A
TALA3	12400W	12400W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALA5	17800W	17800W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALA8	20100W	20100W	Water	400V, 460V	50 – 60Hz	R410A
TALB5	24800W	24800W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALB9	29000W	29000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALC5	35800W	35800W	Water	400V, 460V	50 – 60Hz	R410A
TALD0	40000W	40000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALD9	47000W	47000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALE6	55000W	55000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALF8	67000W	67000W	Water	400V, 460V	50 – 60Hz	R410A
TALG9	80000W	80000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALI4	94000W	94000W	Water	400V, 460V	50 – 60Hz	R513A, R410A

Table 2/2

Catalog Number	Nominal Capacity Watts @50Hz	Nominal Capacity Watts @60Hz	Fluid Type	Nominal Voltage	Rated Frequency	Refrigerant
TALM0	110000W	110000W	Water	400V, 460V	50 – 60Hz	R513A, R410A
TALO6	134000W	134000W	Water	400V, 460V	50 – 60Hz	R410A
TALB0	20100W	20100W	Water	400V, 460V	50 – 60Hz	R513A
TALC6	35800W	35800W	Water	400V, 460V	50 – 60Hz	R513A
TALF9	67000W	67000W	Water	400V, 460V	50 – 60Hz	R513A

ADDITIONAL PRODUCT DETAILS

A large range of accessories and options allow multiple configurations to meet different application needs.

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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