

# Industrial Oil Chiller, TAO



Industrial Oil Chillers provide precision and reliability in a robust modular design. The high cooling precision enhances production quality, leading to more consistent and superior outcomes. The large range of accessories and options allows multiple chiller configurations, including indoor and outdoor installation for maximum location flexibility. The Industrial Chiller has an eco-friendly design with high performance components.

## CERTIFICATIONS

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## FEATURES

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Hermetic compressor.

Refrigeration circuit brass pipes.

Welded brazed stainless plate evaporator.

High-efficiency condensing coil.

Axial fan.

## SPECIFICATIONS

Table 1/1

| Catalog Number | Nominal Capacity<br>Watts @50Hz | Nominal Capacity<br>Watts @60Hz | Fluid Type | Nominal Voltage     | Rated Frequency | Refrigerant |
|----------------|---------------------------------|---------------------------------|------------|---------------------|-----------------|-------------|
| TAO24          | 2300W                           | 2700W                           | Oil        | 230V                | 50 – 60Hz       | R134a       |
| TAO37          | 3600W                           | 4200W                           | Oil        | 230V, 400V,<br>460V | 50 – 60Hz       | R134a       |
| TAOB5          | 24800W                          | 24800W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOB9          | 29000W                          | 29000W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOC5          | 35800W                          | 35800W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOD0          | 40000W                          | 40000W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOD9          | 47000W                          | 47000W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOE6          | 55000W                          | 55000W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOF8          | 67000W                          | 67000W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOA1          | 11400W                          | 11400W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOA3          | 12400W                          | 12400W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOA5          | 17800W                          | 17800W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAOA8          | 20100W                          | 20100W                          | Oil        | 400V, 460V          | 50 – 60Hz       | R410A       |
| TAO29          | 2900W                           | 2900W                           | Oil        | 400V, 460V          | 50 – 60Hz       | R134a       |
| TAO46          | 4550W                           | 4550W                           | Oil        | 400V, 460V          | 50 – 60Hz       | R134a       |
| TAO57          | 6000W                           | 6000W                           | Oil        | 400V, 460V          | 50 – 60Hz       | R134a       |
| TAO76          | 8100W                           | 8100W                           | Oil        | 400V, 460V          | 50 – 60Hz       | R134a       |
| TAO93          | 9550W                           | 9550W                           | Oil        | 400V, 460V          | 50 – 60Hz       | R134a       |

| Catalog Number | Nominal Capacity<br>Watts @50Hz | Nominal Capacity<br>Watts @60Hz | Fluid Type | Nominal Voltage | Rated Frequency | Refrigerant |
|----------------|---------------------------------|---------------------------------|------------|-----------------|-----------------|-------------|
| TAOAO          | 10900W                          | 10900W                          | Oil        | 400V, 460V      | 50 – 60Hz       | R134a       |

### 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](http://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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