

# Immersion Coil Chiller, TCI



Immersion Coil Chillers provide precision and reliability in a robust modular design. A cooling precision of  $\pm 1^{\circ}\text{F}$  can be achieved for higher quality production. The large range of accessories and options allows multiple chiller configurations for maximum flexibility. The Immersion Coil Chiller has an eco-friendly design with high performance components.

## CERTIFICATIONS



## FEATURES

Hermetic scroll compressor, cooled by the refrigerant, complete with thermal cut-out.

Refrigeration circuit brass pipes.

Coil 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 |
| TCI56          | 6000W                           | 7100W                           | Emulsion   | 400V, 460V      | 50 – 60Hz       | R134a       |
| TCI70          | 8100W                           | 9650W                           | Emulsion   | 400V, 460V      | 50 – 60Hz       | R134a       |
| TCI91          | 9200W                           | 11000W                          | Emulsion   | 400V, 460V      | 50 – 60Hz       | R134a       |
| TCIA2          | 12300W                          | 14600W                          | Emulsion   | 400V, 460V      | 50 – 60Hz       | R410A       |
| TCIA4          | 16400W                          | 19400W                          | Emulsion   | 400V, 460V      | 50 – 60Hz       | R410A       |
| TCIA7          | 17800W                          | 20450W                          | Emulsion   | 400V, 460V      | 50 – 60Hz       | R410A       |

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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