

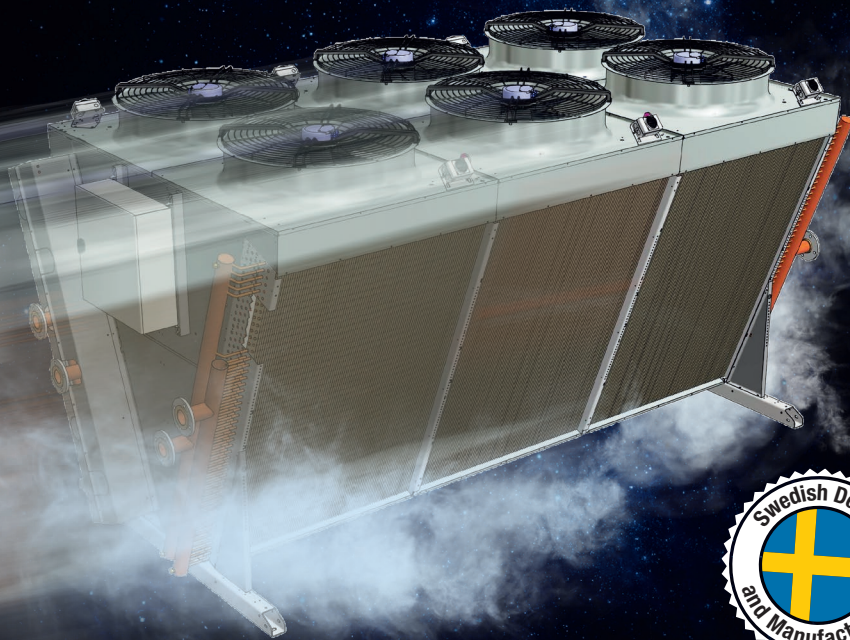
**Cooling Your Daily Life®**

**AIA**

Member of LU-VE GROUP

# ***Short delivery time on Dry Coolers***

***Capacity up to 630 kW delivered 10-15 working days from order.***



# ***Short delivery time on Dry Coolers***

***Capacity up to 630 kW delivered 10-15 working days from order***



***Eurovent  
certified***

AIA offers the possibility to have Dry coolers in capacity up to 340 kW in 10 working days or up to 630 kW in 15 working days.

The features for the model range:

- Up to 8 fans with three alternatives of EC fans for maximum capacity and with optimal noise and energy performance.
- Three alternative solutions for operation and monitoring, from a single junction box to an intelligent cabinet with controller.
- 2.1 mm fin spacing with two material options
- 12 mm copper pipe for optimal pressure drop
- No restrictions on pipe connections
- Corrosion class C4 as standard

For alternatives Dry Coolers solution please send us an RFQ, we will reply on short notice.

For a quick support. You can download our calculation program AIACalc via [www.aia.se](http://www.aia.se).

## ***This offer includes following choices of components***

### ***Operation and Monitoring***

The three options below are delivered with safety switch (fore each fan) and control alarm cables pre-installed.

- Terminal box with individual power supply for each safety switch without fuses (JBS).
- Electric cabinet with main power circuit breaker for the power supply and fuses (JBS2).
- Electric cabinet with main power circuit breaker for the power supply and fuses including regulator (ECC).

### ***Pipe connections***

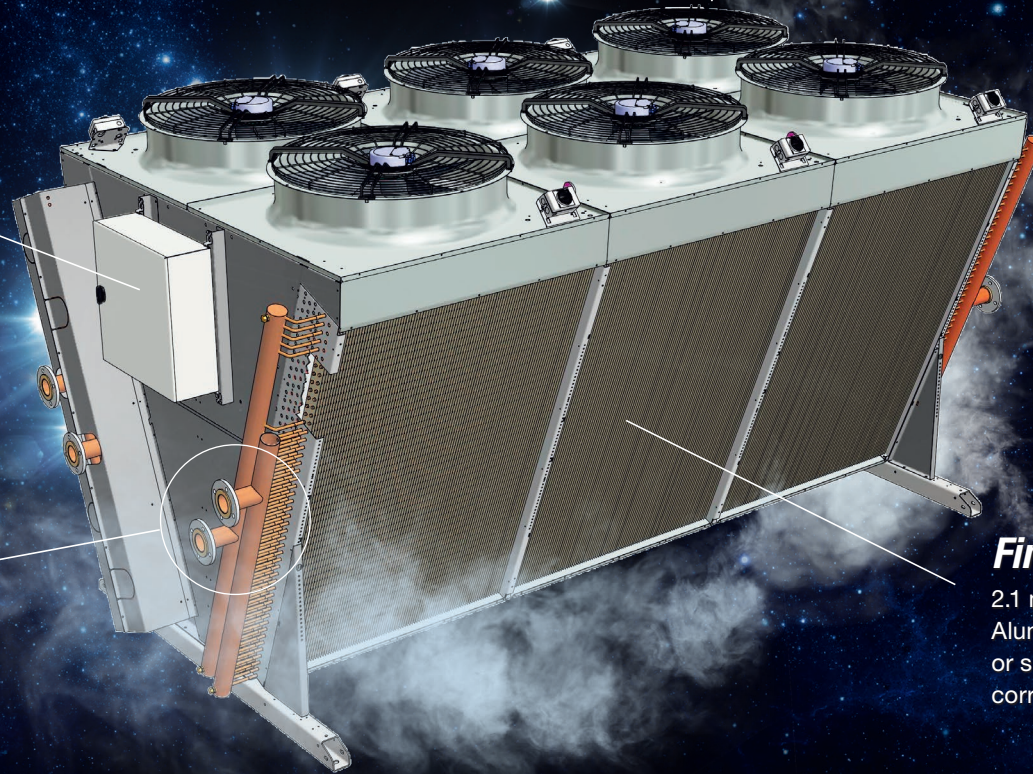
Dry Cooler with Ø 12 mm copper tubes. 2, 3, or 4 tubes in depth.  
No restrictions on Coil regarding loop options and pipe connections.

### ***Fan alternatives***

EC Ø 910 mm, 1000 rpm, 3/400V, 4.4 A, 2.88kW, 58dBA (91Q1L)  
EC Ø 910 mm, 610 rpm, 3/400V, 1.1A, 0.63kW, 41 dBA (91Q2L)  
EC Ø 910 mm, 480 rpm, 1/230V, 1.4A, 0.31kW, 34 dBA (91Q3L)

### ***Fin alternatives***

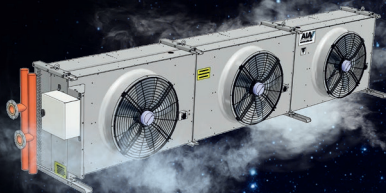
2.1 mm fin spacing.  
Aluminum with high-efficiency TurboFin or surface-treated aluminum for higher corrosion protection with corrugated fin.



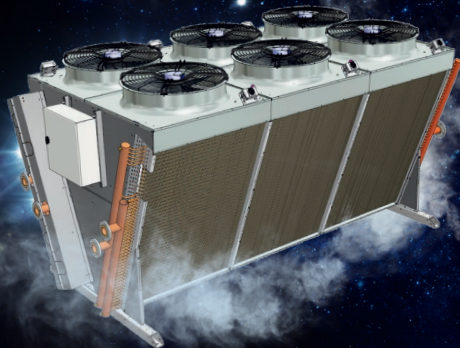
**Our dry coolers fit the most applications through our design features and the many possible options.**



X3 horizontal – flat bed design with adjustable legs in three height.



X3 Vertical – A flexible design for wall, ground and roof installation



VX3 – V shaped Dry Cooler

VXX3 – V shaped Dry Cooler with maximum capacity on a minimum of foot-print

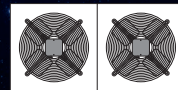
< 75 kW

X3



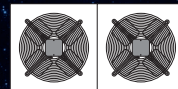
< 165 kW

X3



< 291 kW

X3

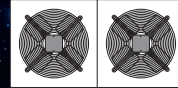


< 301 kW

VX3

< 340 kW

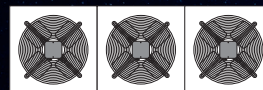
VXX3



**10**  
days delivery

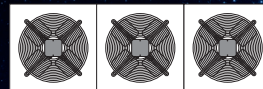
< 228 kW

X3



< 430 kW

X3

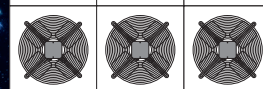


< 449 kW

VX3

< 505 kW

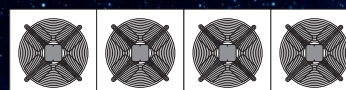
VXX3



**15**  
days delivery

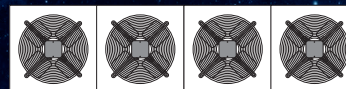
< 333 kW

X3



< 582 kW

X3

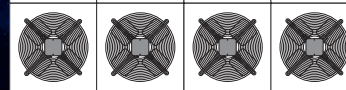


< 582 kW

VX3

< 630 kW

VXX3



(Air temperature in 28°C, ΔT 14K, Liquid temperature in 42°C, Liquid temperature out 35°C, Ethylene glycol 35%)

***If you need help finding  
the correct solution – Please contact***



**Contact ttc:**

Ballerup +45 44 200 400 • Aalborg +45 98 15 95 00

[www.tt-coil.dk](http://www.tt-coil.dk)

**Our calculation software AIACalc is available for download at: [www.tt-coil.com](http://www.tt-coil.com)**