

## **DFCV-AD Q/S 9124**

## Previous generation products

## **Engineering data**

**REMARK:** Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

## **General notes**

- 1. Adiabatic cooler capacities are tested according to EN 1048 for dry coolers.
- 2. TrilliumSeries Coolers of models with D6xx coil configuration have inlet and outlet connections at opposite ends.
- 3. Adiabatic pre-cooling sections are shipped separately and need to be installed on site.

Last update: 20/04/2024

**DFCV-AD Q/S 9124** 



1. Fluid inlet connection; 2. Fluid outlet connection; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection.



| Model   | Nr. of<br>Fans | Weights (kg)            |                    |                             | Dimensions (mm) |      |      | Air Flow | Tube<br>Internal | Surface | Connecti |
|---------|----------------|-------------------------|--------------------|-----------------------------|-----------------|------|------|----------|------------------|---------|----------|
|         |                | Oper.<br>Weight<br>(kg) | Ship.<br>Weight(kg | Heaviest<br>Section<br>(kg) | L               | W    | Н    | (m³/s)   | Volume<br>(dm³)  | (m²)    | ons      |
| DFCV    | 8              | 3450                    | 3110               | 2700                        | 5181            | 2730 | 2810 | 22.4     | 364.0            | 2976.0  | 4        |
| Q9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3450                    | 3110               | 2700                        | 5181            | 2730 | 2810 | 22.4     | 364.0            | 2976.0  | 4        |
| Q9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| L613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 2450                    | 3110               | 2700                        | 5181            | 2730 | 2810 | 22.4     | 364.0            | 2976.0  | 4        |
| Q9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| M613-   |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D-AD    |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3450                    | 3110               | 2700                        | 5181            | 2730 | 2810 | 22.4     | 364.0            | 2976.0  | 4        |
| Q9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| S613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3287                    | 2786               | 2571                        | 5181            | 2730 | 2810 | 42.4     | 364.0            | 2976.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3730                    | 3015               | 2800                        | 5181            | 2730 | 2810 | 44.0     | 576.0            | 2668.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D616-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3287                    | 2786               | 2571                        | 5181            | 2730 | 2810 | 42.4     | 364.0            | 2976.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| L613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3730                    | 3015               | 2800                        | 5181            | 2730 | 2810 | 44.0     | 576.0            | 2668.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| L616-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3287                    | 2786               | 2571                        | 5181            | 2730 | 2810 | 42.4     | 364.0            | 2976.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| M613-   |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D-AD    |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3730                    | 3015               | 2800                        | 5181            | 2730 | 2810 | 44.0     | 576.0            | 2668.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| M616-   |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| D-AD    |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3287                    | 2786               | 2571                        | 5181            | 2730 | 2810 | 42.4     | 364.0            | 2976.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| S613-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| DFCV    | 8              | 3730                    | 3015               | 2800                        | 5181            | 2730 | 2810 | 44.0     | 576.0            | 2668.0  | 4        |
| S9124-  |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| S616-D- |                |                         |                    |                             |                 |      |      |          |                  |         |          |
| AD      |                |                         |                    |                             |                 |      |      |          |                  |         |          |