



## Adiabatic cooling

## 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.

**Last update:** 01/01/2025

**TVFC\_EC8024-D810\_EC8A24-S810**



1. Fluid outlet connection; 2. Fluid inlet connection; 3. Pre-cooler city water connection; 4. Pre-cooler water drain; 5. Electrical power panel; 6. Control panel.



| Model                   | Nr. of Fans | Weights (kg)      |                  |                       | Dimensions (mm) |      |      | Air Flow (m³/s) | Tube Internal Volume (dm³) | Surface (m²) | Connections |
|-------------------------|-------------|-------------------|------------------|-----------------------|-----------------|------|------|-----------------|----------------------------|--------------|-------------|
|                         |             | Oper. Weight (kg) | Ship. Weight(kg) | Heaviest Section (kg) | L               | W    | H    |                 |                            |              |             |
| TVFC<br>EC802<br>4-D810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-D810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-H810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-H810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-L810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-L810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-M810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-M810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-Q810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-Q810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-S810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC802<br>4-S810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 49.5            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-D810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-D810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-H810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-H810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-L810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC<br>EC8A2<br>4-L810 | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |
| TVFC                    | 8           | 3527              | 2874             | 2874                  | 5497            | 2382 | 2490 | 44.6            | 434.0                      | 2216.0       | 2           |



|                         |   |      |      |      |      |      |      |      |       |        |   |
|-------------------------|---|------|------|------|------|------|------|------|-------|--------|---|
| EC8A2<br>4-M810         |   |      |      |      |      |      |      |      |       |        |   |
| TVFC<br>EC8A2<br>4-M810 | 8 | 3527 | 2874 | 2874 | 5497 | 2382 | 2490 | 44.6 | 434.0 | 2216.0 | 2 |
| TVFC<br>EC8A2<br>4-Q810 | 8 | 3527 | 2874 | 2874 | 5497 | 2382 | 2490 | 44.6 | 434.0 | 2216.0 | 2 |
| TVFC<br>EC8A2<br>4-Q810 | 8 | 3527 | 2874 | 2874 | 5497 | 2382 | 2490 | 44.6 | 434.0 | 2216.0 | 2 |
| TVFC<br>EC8A2<br>4-S810 | 8 | 3527 | 2874 | 2874 | 5497 | 2382 | 2490 | 44.6 | 434.0 | 2216.0 | 2 |
| TVFC<br>EC8A2<br>4-S810 | 8 | 3527 | 2874 | 2874 | 5497 | 2382 | 2490 | 44.6 | 434.0 | 2216.0 | 2 |