



# TVFC\_EC8027-D810\_EC8A27-

**S810**  
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:** 01/08/2024

**TVFC\_EC8027-D810\_EC8A27-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>7-D810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-D810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-H810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-H810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-L810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-L810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-M810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-M810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-Q810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-Q810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-S810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC802<br>7-S810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 86.7            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-D810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-D810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-H810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-H810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-L810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC<br>EC8A2<br>7-L810 | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |
| TVFC                    | 14          | 6144              | 5016             | 5016                  | 9098            | 2382 | 2490 | 78.0            | 746.0                      | 3876.0       | 2           |



|                         |    |      |      |      |      |      |      |      |       |        |   |
|-------------------------|----|------|------|------|------|------|------|------|-------|--------|---|
| EC8A2<br>7-M810         |    |      |      |      |      |      |      |      |       |        |   |
| TVFC<br>EC8A2<br>7-M810 | 14 | 6144 | 5016 | 5016 | 9098 | 2382 | 2490 | 78.0 | 746.0 | 3876.0 | 2 |
| TVFC<br>EC8A2<br>7-Q810 | 14 | 6144 | 5016 | 5016 | 9098 | 2382 | 2490 | 78.0 | 746.0 | 3876.0 | 2 |
| TVFC<br>EC8A2<br>7-Q810 | 14 | 6144 | 5016 | 5016 | 9098 | 2382 | 2490 | 78.0 | 746.0 | 3876.0 | 2 |
| TVFC<br>EC8A2<br>7-S810 | 14 | 6144 | 5016 | 5016 | 9098 | 2382 | 2490 | 78.0 | 746.0 | 3876.0 | 2 |
| TVFC<br>EC8A2<br>7-S810 | 14 | 6144 | 5016 | 5016 | 9098 | 2382 | 2490 | 78.0 | 746.0 | 3876.0 | 2 |