



# TEVA®

TECNICAS EVAPORATIVAS, S.L.

## Open circuit cooling towers

FR.45.01

### TVAE Series

The TVAE series are the result for more than 40 years with constant development and improvement of existing products in several applications.

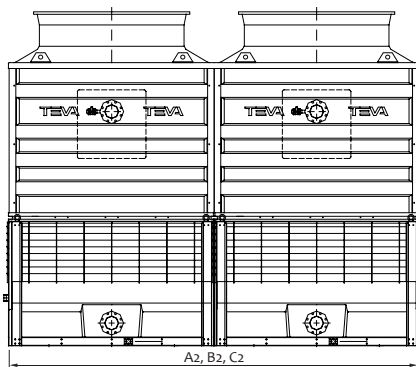
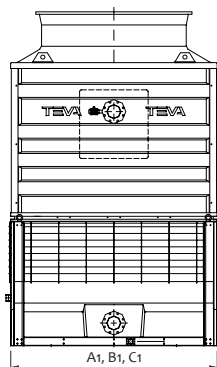
The TVAE series can achieve up to 6.668 kW cooling rate, it is a modular construction from 1 up to 4 cells with independent operation and one single basin. Furthermore, they are specifically designed to guarantee a continuous work with the minimum maintenance costs, thanks to their unalterable materials.



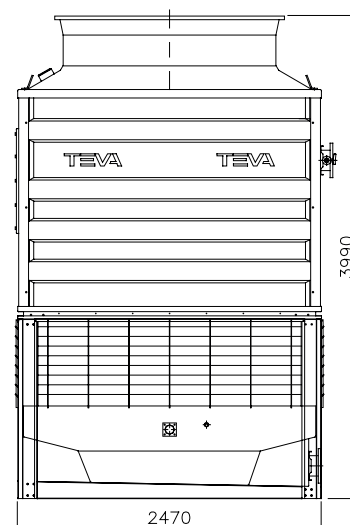
■ **Axial fan, direct  
motor shaft coupling**

■ **GRP  
Construction** ■

| Model    | Quantity x kW Motors | Sound level at 15m<br>± 2 dB (A) | Measurements (m) |      |      |
|----------|----------------------|----------------------------------|------------------|------|------|
|          |                      |                                  | l                | w    | h    |
| TVAE 085 | 1 x 4                | 70                               | 2,47             | 2,47 | 3,90 |
| TVAE 090 | 1 x 5,5              | 68                               | 2,47             | 2,47 | 3,90 |
| TVAE 102 | 1 x 7,5              | 65                               | 2,47             | 2,47 | 3,90 |
| TVAE 115 | 1 x 7,5              | 65                               | 2,47             | 2,47 | 3,90 |
| TVAE 120 | 1 x 11               | 66                               | 2,47             | 2,47 | 3,90 |
| TVAE 130 | 1 x 11               | 64                               | 3,00             | 2,47 | 3,90 |
| TVAE 145 | 1 x 11               | 65                               | 3,00             | 2,47 | 3,90 |
| TVAE 155 | 1 x 15               | 63                               | 3,60             | 2,47 | 3,90 |
| TVAE 160 | 1 x 15               | 62                               | 3,60             | 2,47 | 3,90 |
| TVAE 165 | 1 x 18,5             | 63                               | 3,60             | 2,47 | 3,90 |
| TVAE 180 | 2 x 5,5              | 71                               | 4,94             | 2,47 | 3,90 |
| TVAE 204 | 2 x 7,5              | 68                               | 4,94             | 2,47 | 3,90 |
| TVAE 230 | 2 x 7,5              | 68                               | 4,94             | 2,47 | 3,90 |
| TVAE 240 | 2 x 11               | 69                               | 4,94             | 2,47 | 3,90 |
| TVAE 260 | 2 x 11               | 67                               | 6,00             | 2,47 | 3,90 |
| TVAE 290 | 2 x 11               | 68                               | 6,00             | 2,47 | 3,90 |
| TVAE 310 | 2 x 15               | 66                               | 6,00             | 2,47 | 3,90 |
| TVAE 320 | 2 x 15               | 65                               | 7,20             | 2,47 | 3,90 |
| TVAE 330 | 2 x 18,5             | 66                               | 7,20             | 2,47 | 3,90 |



| Models    | Measurements |
|-----------|--------------|
| 085 - 120 | A1 - 2,47 m  |
| 130 - 145 | B1 - 3,00 m  |
| 155 - 165 | C1 - 3,60 m  |
| 180 - 240 | A2 - 4,94 m  |
| 260 - 310 | B2 - 6,00 m  |
| 320 - 330 | C2 - 7,20 m  |



| Model    | Quantity x kW Motors | Sound level at 15m<br>± 2 dB (A) | Measurements (m) |      |      |
|----------|----------------------|----------------------------------|------------------|------|------|
|          |                      |                                  | l                | w    | h    |
| TVAE 360 | 3 x 11               | 71                               | 7,50             | 2,47 | 3,90 |
| TVAE 390 | 3 x 11               | 69                               | 9,00             | 2,47 | 3,90 |
| TVAE 420 | 3 x 11               | 69                               | 9,00             | 2,47 | 3,90 |
| TVAE 465 | 3 x 15               | 68                               | 9,00             | 2,47 | 3,90 |
| TVAE 480 | 3 x 15               | 66                               | 10,50            | 2,47 | 3,90 |
| TVAE 495 | 3 x 18,5             | 68                               | 10,50            | 2,47 | 3,90 |
| TVAE 520 | 4 x 11               | 70                               | 12,00            | 2,47 | 3,90 |
| TVAE 560 | 4 x 11               | 71                               | 12,00            | 2,47 | 3,90 |
| TVAE 620 | 4 x 15               | 69                               | 12,00            | 2,47 | 3,90 |
| TVAE 640 | 4 x 15               | 68                               | 14,10            | 2,47 | 3,90 |
| TVAE 660 | 4 x 18,5             | 69                               | 14,10            | 2,47 | 3,90 |

| Models    | Measurements |
|-----------|--------------|
| 360       | A3 - 7,50 m  |
| 390 - 465 | B3 - 9,00 m  |
| 480 - 495 | C3 - 10,50 m |
| 520 - 620 | A4 - 12 m    |
| 640 - 660 | B4 - 14,10 m |

