



TECNICAS EVAPORATIVAS, S.L.

Open circuit cooling towers

FR.40.01

TVAP Series

The TVAP is the new version of the TVA with more than 40 years on the market, it does not have inside metal structure.

Some new models have been added in the range to achieve capacities up to 2.700 kW with single equipment and the total measurements will fit in a sea freight container, ideal for overseas projects.

So far, the GRP cooling towers used to have small dimensions or they were designed in parts to be assembled with or without metal structure.

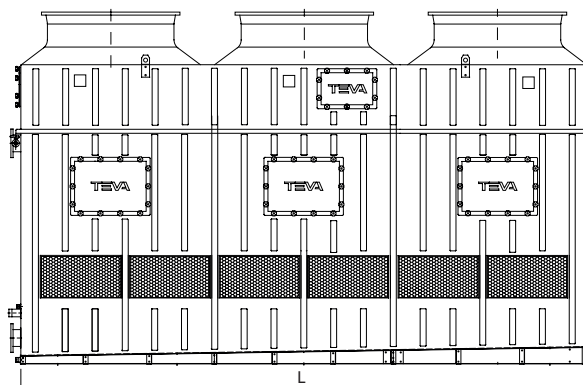
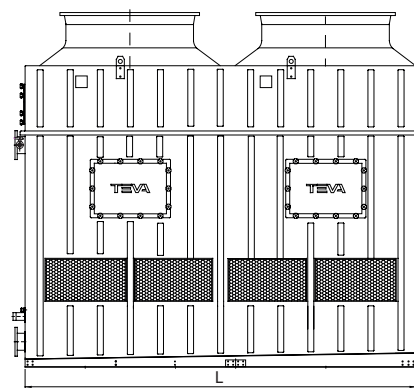
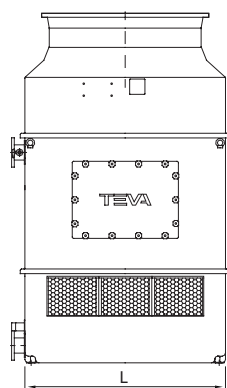
The TVAP bottom section is composed by the basin, thermal exchange body and water spraying. Only one part with no junctions and/or seals.

The TVAP is specially developed to guarantee a very low maintenance cost, continue performance and its main use is for industrial applications.

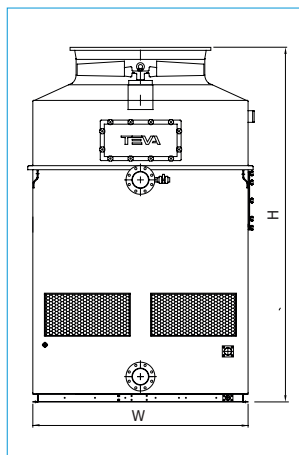
**Axial fans, with motor
shaft direct coupling**

**GRP
Construction**

Model	Quantity x kW Motors
TVAP 008	1 x 0,37
TVAP 009	1 x 1,55
TVAP 010	1 x 0,75
TVAP 012	1 x 0,75
TVAP 015	1 x 1,1
TVAP 016	1 x 0,75
TVAP 019	1 x 1,1
TVAP 021	1 x 1,1
TVAP 024	1 x 1,5
TVAP 026	1 x 2,2
TVAP 032	1 x 1,5
TVAP 038	1 x 2,2
TVAP 044	1 x 2,2
TVAP 048	1 x 3
TVAP 052	1 x 4
TVAP 058	1 x 3
TVAP 062	1 x 4
TVAP 068	1 x 5,5
TVAP 078	1 x 7,5



Models	Large	Wide	Height
008 - 015	0,91 m	0,91 m	2,01 m
016 - 026	1,22 m	1,22 m	2,26 m
032 - 052	1,51 m	1,81 m	2,62 m
058 - 078	2,11 m		3,32 m
100 - 130	3,00 m	1,83 m	3,51 m
200 - 220	3,60 m		
300 / 340	3,90 m	2,13 m	3,72 m
310 / 350		2,30 m	
410 / 430 / 450	5,70 m	2,30 m	3,72 m
420 / 440		2,13 m	



Model	Quantity x kW Motors
TVAP 100	2 x 2,2
TVAP 110	2 x 3
TVAP 120	2 x 4
TVAP 130	2 x 5,5
TVAP 200	2 x 5,5
TVAP 210	2 x 5,5
TVAP 220	2 x 7,5
TVAP 300	2 x 7,5
TVAP 310	2 x 11
TVAP 340	2 x 11
TVAP 350	2 x 11
TVAP 410	3 x 5,5
TVAP 420	3 x 7,5
TVAP 430	3 x 7,5
TVAP 440	3 x 11
TVAP 450	3 x 11



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Model	Quantity x kW Motors
TVAP 510	1 x 22
TVAP 530	1 x 30
TVAP 540	1 x 30
TVAP 550	1 x 37
TVAP 560	1 x 45

