



TEVA®

TECNICAS EVAPORATIVAS, S.L.

Closed circuit cooling towers

FR.75.01

RVC Series

The main feature at the RVC series is that all the outdoor surface, which is under contaminated and aggressive environment, is made of unalterable material.

The RVC has a total of 40 models starting with 35 up to 940 kW per unit. All models are supplied already assembled, no erection needed at destination. Furthermore, they fit in standard road transport lorries, no road special permissions needed.

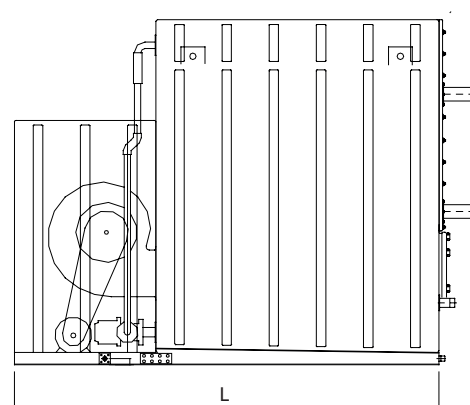
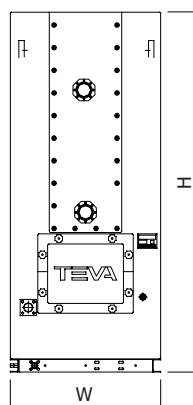
They fit low noise level centrifugal fans. Furthermore, all noise emission elements (motor, pump and fan) are fitted in a room under acoustic isolation panels, thus their noise level is really low.

In case, you will still require an even lower noise level, we are able to add some silencers at the air outlet and inlet.

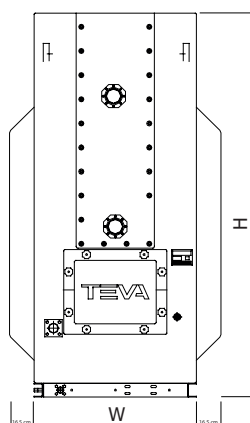
■ **Impeller Centrifugal fans
with acoustic isolation**

■ **GRP
Construction** ■

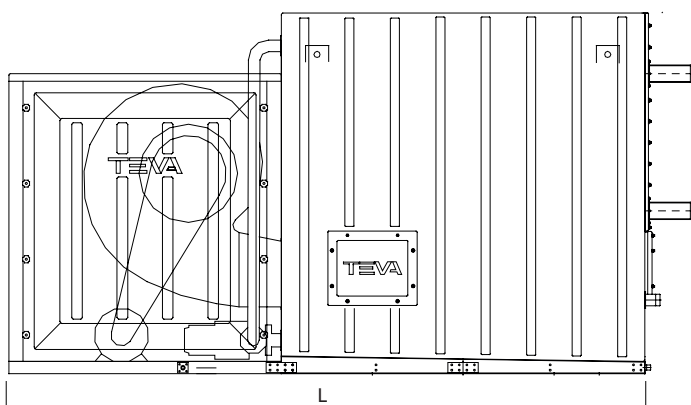
Model	Quantity x kW Motors	Sound level at 15m ± 2 dB (A)	Measurements (m)		
			l	w	h
RVC 020	1 x 2,2	46	2,1	0,93	2,23
RVC 040	1 x 1,1	43	2,1	0,93	2,23
RVC 050	1 x 2,2	45	2,1	0,93	2,23
RVC 055	1 x 3	47	2,1	0,93	2,23
RVC 065	1 x 1,5	44	2,1	0,93	2,23
RVC 070	1 x 2,2	46	2,1	0,93	2,23
RVC 075	1 x 3	48	2,1	0,93	2,23
RVC 110	1 x 4	51	2,7	0,93	2,23
RVC 120	1 x 3	48	2,7	0,93	2,23
RVC 130	1 x 4	51	2,7	0,93	2,23
RVC 140	1 x 5,5	54	2,7	0,93	2,23



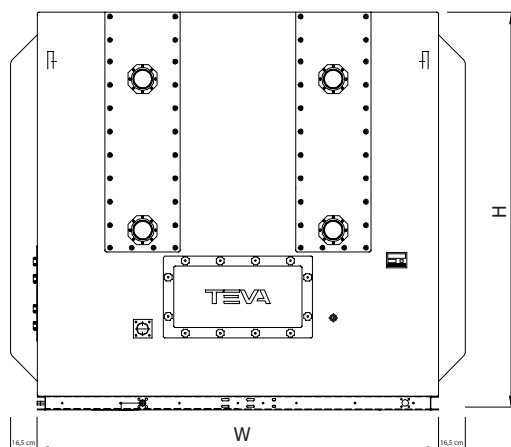
Models	Large	Wide	Height
020 - 075	2,1 m	0,93 m	2,23 m
110 - 140	2,7 m		
230 - 280	4,2 m		
310 - 340	4,2 m	1,23 m	2,38 m
460 - 490	4,8 m		
550 - 570	5,4 m		
575 - 580	5,4 m		2,68 m



Model	Quantity x kW Motors	Sound level at 15m ± 2 dB (A)	Measurements (m)		
			l	w	h
RVC 230	1 x 4	46	4,2	0,93	2,38
RVC 240	1 x 5,5	46	4,2	0,93	2,38
RVC 260	1 x 3	46	4,2	0,93	2,38
RVC 270	1 x 4	46	4,2	0,93	2,38
RVC 280	1 x 5,5	47	4,2	0,93	2,38
RVC 310	1 x 7,5	50	4,2	1,23	2,38
RVC 320	1 x 4	48	4,2	1,23	2,38
RVC 330	1 x 5,5	48	4,2	1,23	2,38
RVC 340	1 x 7,5	49	4,2	1,23	2,38
RVC 460	1 x 5,5	49	4,8	1,23	2,38
RVC 470	1 x 7,5	45	4,8	1,23	2,38
RVC 490	1 x 9,2	48	4,8	1,23	2,38
RVC 550	1 x 9,2	51	5,4	1,23	2,38
RVC 560	1 x 11	52	5,4	1,23	2,38
RVC 570	1 x 15	54	5,4	1,23	2,38
RVC 575	1 x 15	54	5,4	1,23	2,68
RVC 580	1 x 18,5	55	5,4	1,23	2,68



Models	Large	Wide	Height
610 - 690	4,2 m	2,40 m	2,30 m
720 - 790	4,8 m		
860 - 875	5,4 m		
880 - 890	5,4 m		2,97 m



Model	Quantity x kW Motors	Sound level at 15m ± 2 dB (A)	Measurements (m)		
			l	w	h
RVC 610	1 x 15	52	4,2	2,40	2,30
RVC 620	1 x 7,5	50	4,2	2,40	2,30
RVC 660	1 x 11	51	4,2	2,40	2,30
RVC 690	1 x 15	52	4,2	2,40	2,30
RVC 720	1 x 11	52	4,8	2,40	2,30
RVC 740	1 x 15	52	4,8	2,40	2,30
RVC 770	1 x 18,5	53	4,8	2,40	2,30
RVC 790	1 x 22	54	4,8	2,40	2,30
RVC 860	1 x 22	54	5,4	2,40	2,30
RVC 870	1 x 30	57	5,4	2,40	2,30
RVC 875	1 x 30	57	5,4	2,40	2,30
RVC 880	1 x 37	58	5,4	2,40	2,97
RVC 890	1 x 45	66	5,4	2,40	2,97