

Q Atunci cand nu se specifica altfel, turnurile de racire standard sunt selectate pentru a functiona intre urmatoarele limite:

- inaltime de instalare pana la 500 m de la nivelul marii
- temperatura minima externa -20°C.
- temperatura maxima a apei de racit 55°C.
- apa de racit nu trebuie sa contina materiale in suspensie, nu trebuie sa produca depuneri si sa nu fie coroziva.

In cazul in care este necesar, turnurile de racire se pot alege pentru a functiona in conditii diferite de cele prezentate mai sus.

U nless otherwise specified, the standard cooling towers are selected to operate within the following limits:

- installation height up to 500 m o.s.l.
- minimum outdoor temperature -20°C.
- maximum temperature of water to be cooled 55°C.
- the water to be cooled must be free from particles in suspension, of good quality and not be liable to cause scale or corrosion.

If need be, cooling towers suitable for operation in different conditions may be selected too.

CARACTERISTICI TEHNICE

TECNICAL DATA

Model TAL	Debit aer m ³ / s	Numar motoare si ventilatoare	fiecare ventilator		putere disipata				greutate Kg (**)					
			absorbita	motor	heat rejection				Model "CV"		Model "SV"		Model "US"	
			KW	KW	36 / 30 / 24 (*)		45 / 30 / 24 (*)		gol	cu apa	gol	cu apa	gol	cu apa
Model TAL	Portata aria m ³ / s	Number fans and motors	each fan		KW		Kcal/h		"CV" arrang.		"SV" arrang.		"US" arrang.	
			absorbed KW	installed KW	KW	Kcal/h	KW	Kcal/h	net	operating	net	operating	net	operating
4060	16,11	1	4,9	5,5	893	759380	1429	1228940	2050	4200	1950	2700	1750	2500
4065	18,42	1	6,9	7,5	996	856660	1607	1382020	2050	4200	1950	2700	1750	2500
4090	17,27	1	7,1	7,5	1070	920200	1793	1541980	2150	4500	2050	3000	1850	2800
4095	19,56	1	9,7	11	1200	1032000	2005	1724300	2200	4600	2100	3000	1900	2800
6060	23,65	1	7,9	11	1300	1118000	2103	1808580	2600	5900	2450	3500	2200	3200
6090	23,65	1	9,6	11	1475	1268500	2480	2132800	2750	6200	2600	3900	2350	3700
6093	27,03	1	13,3	15	1670	1436200	2794	2402840	2800	6200	2650	3900	2400	3700
6095	30,35	1	18,1	18,5	1855	1595300	3100	2666000	2850	6300	2700	4000	2450	3800
8065	36,84	2	6,9	7,5	1994	1714840	3215	2764900	3700	7800	3400	4800	3100	4400
8090	34,54	2	7,1	7,5	2140	1840400	3587	3084820	3900	8600	3600	5400	3300	5000
8095	39,12	2	9,7	11	2400	2064000	4011	3449460	4000	8600	3700	5500	3400	5200
12060	47,31	2	7,9	11	2598	2234280	4206	3617160	4500	10700	4150	6100	3950	5900
12090	47,31	2	9,6	11	2950	2537000	4597	4263020	4800	11600	4450	7100	4250	6800
12093	54,06	2	13,3	15	3336	2868960	5590	4807400	4900	11600	4550	7200	4350	6900
12095	60,72	2	18,1	18,5	3713	3193180	6202	5333720	5000	11800	4650	7300	4450	7000
18060	70,95	3	7,9	11	3896	3350560	6309	5425740	6300	15500	5850	8800	8650	8500
18090	70,95	3	9,6	11	4423	3803780	7436	6394960	6750	16900	6300	10200	6100	9900
18093	81,09	3	13,3	15	5005	4304300	8385	7211100	6900	17000	6450	10400	6250	10100
18095	91,05	3	18,1	18,5	5570	4790200	9303	8000580	7050	17200	6600	10500	6400	10200
24090	94,61	4	9,6	11	5897	5071420	9915	8526900	8750	22200	8150	13300	7900	13000
24093	108,12	4	13,3	15	6673	5738780	11180	9614800	8950	22400	8350	13500	8100	13200
24095	121,42	4	18,1	18,5	7426	6386360	12404	10667440	9150	22600	8550	13700	8300	13500
30093	135,15	5	13,3	15	8345	7176700	13980	12022800	11350	28300	10550	17000	10200	16600
30095	151,75	5	18,1	18,5	9287	7986820	15515	13342900	11600	28500	10800	17200	10450	16900

(*) Temperatura apa intrare / iesire / bulb umed aer externa in °C
 (*) Water inlet / outlet and wet bulb temperature in °C

(**) Greut. aproximative
 (***) Approx. Weight