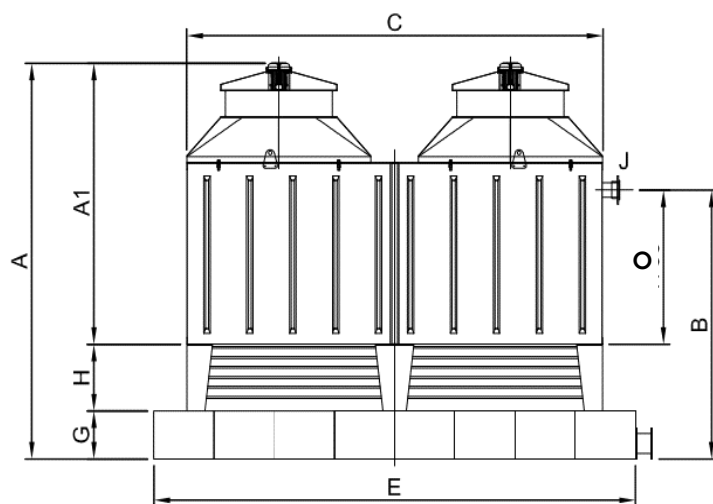


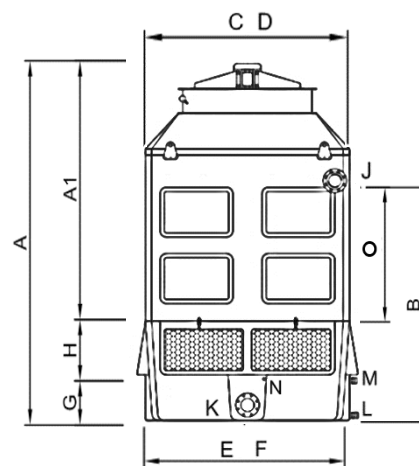
COOLING TOWER RANGE

WC100 | WC135



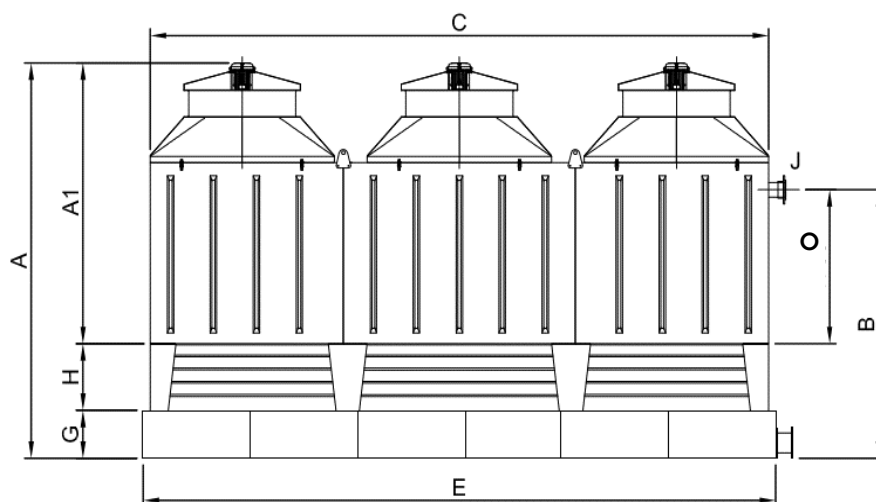
FRONT ELEVATION

WC28 | WC50 | WC65



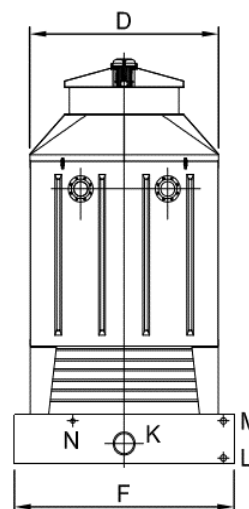
TYPICAL SIDE ELEVATION

WC160 | WC205



FRONT ELEVATION

WC100 | WC135 | WC160 | WC205



TYPICAL SIDE ELEVATION

- ✓ Fan-stack easily removed for maintenance
- ✓ Nozzles with square pattern for even distribution
- ✓ Made from resilient material constructed from fiberglass and stainless steel

Standard Models	Fan motor kW	Weight		A	A1	B	C	D	E	F	G	H	J	K	L	M	N	O	No of Fans
		Oper kg	Dry kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	NB Inlet	NB Out-let	BSP Drain	BSP Over flow	BSP Male Make-Up	mm	
WC28	3	1650	900	3465	2465	2330	1610	1610	1825	1825	410	410	100	100	1 1/2"	1 1/2"	3/4"	1330	1
WC 50	5.5	3300	750	4235	3035	2900	2150	2150	2150	2150	480	500	150	150	2"	2"	1"	1700	1
WC 65	7.5	4150	980	4300	3200	2900	2450	2450	2450	2450	500	500	150	150	2"	2"	1"	1700	1
WC 100	5.5	3500	2400	4230	3100	2830	4850	2150	5610	2500	530	600	150	200	2"	2"	1 1/2"	1700	2
WC 135	7.5	4000	2600	4000	3100	2950	5450	2450	5810	3000	600	650	150	200	2"	2"	1 1/2"	1700	2
WC 160	5.5	4400	2800	4400	3100	2830	7550	2150	8270	2500	530	600	150	200	2"	2"	1 1/2"	1700	3
WC 205	7.5	5850	3700	5850	3100	2950	8450	2450	8815	3000	600	650	150	200	2"	2"	1 1/2"	1700	3

COOLING TOWER QUESTIONNAIRE

Prior to submission of a quotation we kindly request this form be filled in with as much information as possible to help our engineers recommend the best solution for your requirements.

Please note that our product offering is not limited to our standard cooling tower range. We can meet any requirements / specifications.

Customer Details	
Date:	
Contact name:	
Company name:	
Address:	
E-mail:	
Contact No:	
Project Ref. No:	

Mark (X) selections in table below

Standard Cooling Tower Specifications (If unsure fill out Design Parameters)									
WC Model selection:	WC28		WC 50		WC 65		WC 100		
	WC 135		WC 160		WC 205				
Quantity									
Design Parameters									
Application/Process:									
Flow Rate:									[m ³ /hr]
Wet bulb temperature:									[°C]
Dry bulb temperature:			[°C] OR	Relative humidity:				[%]	
Water Temp out of cooling tower:									[°C]
Water Temp into cooling tower:									[°C]
Total heat rejection									[kW]
Cooling tower water condition*:	Clean (<1000ppm)						Dirty (>1000ppm)		
Impurities in water (explain):									
Required Questions									
Basin:	Included (FRP)				Site erected (by others)**				
Colour:	Blue				Ivory				
Access Hatch:	Yes (recommended)						No		
Cooling tower frame material:	3Cr12 SS (Standard)						304 SS		
Optional Extras									
Access ladder/staircase:	Ladder				Staircase				None
Closed circuit cooling tower***:									
Heat exchanger****:									
Circulation pump:	No				Yes				
	Flow Rate:			[m ³ /hr]		Head:			[m]

*The water is considered to be dirty when the total dissolved solids are more than 1000ppm.

**Basin and supports to be constructed out of concrete by others. Recommended dimensions will be provided.

***Fluid to be cooled or gas to be condensed flows through the pipes of a serpentine tube-type heat exchanger (inside the cooling tower) without coming into contact with the external stream – avoiding contamination.

****Plate heat exchangers can be designed and supplied to meet the process requirements.