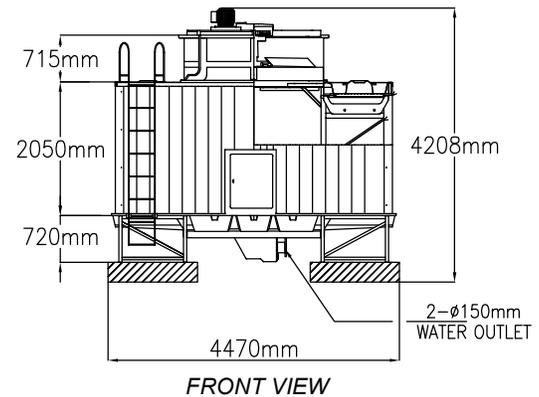
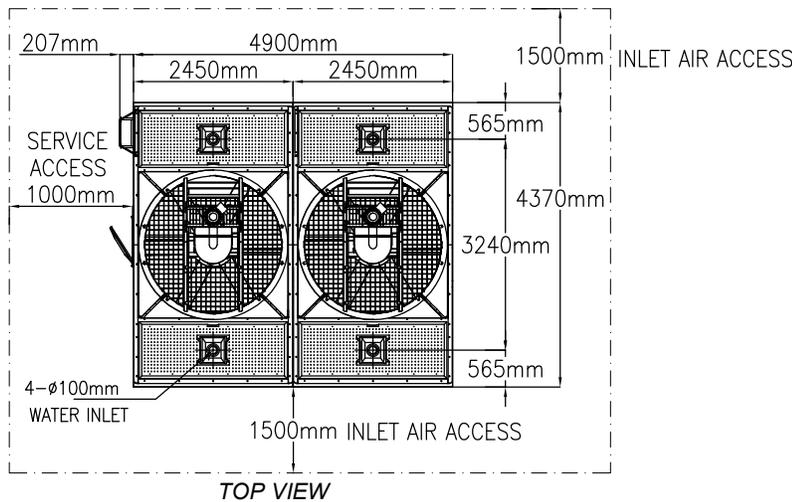
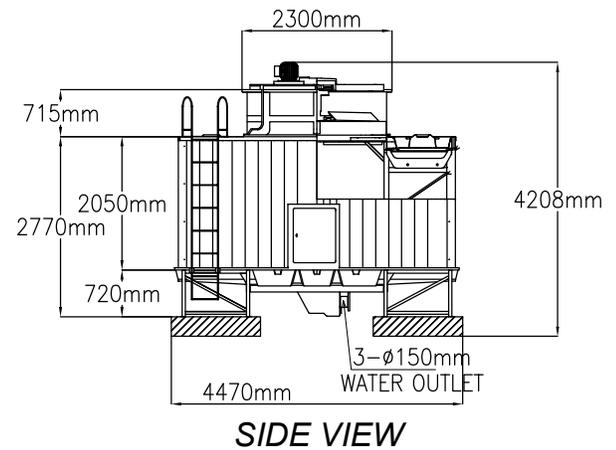
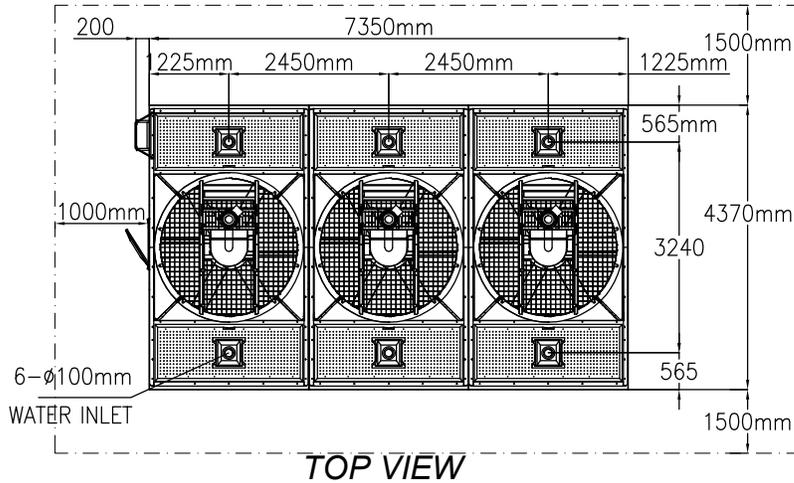


COOLING TOWER MODEL:			VOAFTE02504000		
TYPE:			INDUCED DRAFT CROSS FLOW LOW NOISE TYPE		
DESIGN CONDITION					
CAPACITY	(TR)	250	EVAPORATION LOSS	(%)	0.92
WATER FLOW	GPM	750	DRIFT LOSS	(%)	0.0014
INLET TEMP.	°C	36			
OUTLET TEMP.	°C	31	SEISMIC COEFFICIENT		
W.B.	°C	27	HORIZONTAL	(m/s <sup>2</sup> )	9.8 (1.0G)
DIMENSION DETAIL			VERTICAL	(m/s <sup>2</sup> )	4.9 (0.5G)
LENGTH: L	(mm)	4370	WIND LOAD	(m/s)	28
WIDE: W	(mm)	2450	HEAD LOSS	(m)	6
HEIGHT: H	(mm)	2770	NOISE LEVEL		
FAN CASING HEIGHT: H	(mm)	720	FROM LOUVER 2(m), EL +1.5m	(dB)	70.5
OVERALL HEIGHT: HT	(mm)	3490	PIPING SIZE		
NUMBER OF CELL	(--)	1	INLET SIZE	(mm)	100 X 2
SHIPPING WEIGHT	(kg)	1180	OUTLET SIZE	(mm)	150 X 1
OPERATING WEIGHT	(kg)	3330	CODE STANDARD		CTI
MECHANICAL EQUIPMENT			MATERIAL OF CONSTRUCTION		
DRIVE METHOD	BELT DRIVE		FAN CASING	FRP	
MOTOR	Q <sup>^</sup> TY 1 NOS		SIDE PANEL	PVC	
TYPE	TOTAL ENCLOSED		C.W. BASIN SUPPORT LEGS	SS304	
RATED OUT PUT, POLE	15 HP X 1 4P		MAIN STRUCTURE (INTERMAL WETED)	SS304	
VOLT, CYCLE, PHASE	460V 60Hz 3 PHASE		FILL	PVC	
			HO WATER BASIN	FRP	
FAN	Q <sup>^</sup> TY 1 NOS		COLD WATER BASIN	FRP	
MODEL	2200		SUCTION TANK	FRP	
TYPE	AXIAL FLOW		FAN GUARD	SS304	
MATERIAL	CAST ALUMINIUM ALLOY		ACCESS DOOR	FRP	
DIAMETER	(mm)	2200	CAT WALK	SS304	
NUMBER OF BLADE	(---)	4	LADDER	SS304	
FAN SPEED	(min <sup>-1</sup> )	388	ASSEMBLY BOLTS, NUTS	SS304	
REDUCER					
TYPE	BELT DRIVE				
TYPE OF BELT	WEDGED TYPE				



COOLING TOWER MODEL:		VOAFTE0500A000			
TYPE:		INDUCED DRAFT CROSS FLOW LOW NOISE TYPE			
DESIGN CONDITION					
CAPACITY	(TR)	500	EVAPORATION LOSS	(%)	0.92
WATER FLOW	GPM	1500	DRIFT LOSS	(%)	0.0014
INLET TEMP.	°C	36			
OUTLET TEMP.	°C	31	SEISMIC COEFFICIENT		
W.B.	°C	27	HORIZONTAL	(m/s <sup>2</sup> )	9.8 (1.0G)
DIMENSION DETAIL			VERTICAL	(m/s <sup>2</sup> )	4.9 (0.5G)
LENGTH: L	(mm)	4370	WIND LOAD	(m/s)	28
WIDE: W	(mm)	4900	HEAD LOSS	(m)	6
HEIGHT: H	(mm)	2770	NOISE LEVEL		
FAN CASING HEIGHT: H	(mm)	720	FROM LOUVER 2(m), EL +1.5m	(dB)	70.5
OVERALL HEIGHT: HT	(mm)	3490	PIPING SIZE		
NUMBER OF CELL	(--)	2	INLET SIZE	(mm)	100 X 4
SHIPPING WEIGHT	(kg)	1180 X CELL	OUTLET SIZE	(mm)	150 X 2
OPERATING WEIGHT	(kg)	3330 X CELL	CODE STANDARD		CTI
MECHANICAL EQUIPMENT			MATERIAL OF CONSTRUCTION		
DRIVE METHOD	BELT DRIVE		FAN CASING	FRP	
MOTOR	Q <sup>TY</sup> 2 NOS		SIDE PANEL	PVC	
TYPE	TOTAL ENCLOSED		C.W. BASIN SUPPORT LEGS	SS304	
RATED OUT PUT, POLE	15 HP X 2 4P		MAIN STRUCTURE (INTERMAL WETED)	SS304	
VOLT, CYCLE, PHASE	460V 60Hz 3 PHASE		FILL	PVC	
			HO WATER BASIN	FRP	
FAN	Q <sup>TY</sup> 2 NOS		COLD WATER BASIN	FRP	
MODEL	2200		SUCTION TANK	FRP	
TYPE	AXIAL FLOW		FAN GUARD	SS304	
MATERIAL	CAST ALUMINIUM ALLOY		ACCESS DOOR	FRP	
DIAMETER	(mm)	2200	CAT WALK	SS304	
NUMBER OF BLADE	(---)	4	LADDER	SS304	
FAN SPEED	(min <sup>-1</sup> )	388	ASSEMBLY BOLTS, NUTS	SS304	
REDUCER					
TYPE	BELT DRIVE				
TYPE OF BELT	WEDGED TYPE				



COOLING TOWER MODEL:		VOAFTE07504000			
TYPE:		INDUCED DRAFT CROSS FLOW LOW NOISE TYPE			
DESIGN CONDITION					
CAPACITY	(TR)	750	EVAPORATION LOSS	(%)	0.92
WATER FLOW	GPM	2250	DRIFT LOSS	(%)	0.0014
INLET TEMP.	°C	36			
OUTLET TEMP.	°C	31	SEISMIC COEFFICIENT		
W.B.	°C	27	HORIZONTAL	(m/s <sup>2</sup> )	9.8 (1.0G)
DIMENSION DETAIL			VERTICAL	(m/s <sup>2</sup> )	4.9 (0.5G)
LENGTH: L	(mm)	4370	WIND LOAD	(m/s)	28
WIDE: W	(mm)	7350	HEAD LOSS	(m)	6
HEIGHT: H	(mm)	2770	NOISE LEVEL		
FAN CASING HEIGHT: H	(mm)	720	FROM LOUVER 2(m), EL +1.5m	(dB)	70.5
OVERALL HEIGHT: HT	(mm)	3490	PIPING SIZE		
NUMBER OF CELL	(--)	1	INLET SIZE	(mm)	120 X 6
SHIPPING WEIGHT	(kg)	1180 X CELL	OUTLET SIZE	(mm)	150 X 3
OPERATING WEIGHT	(kg)	3330 X CELL	CODE STANDARD		CTI
MECHANICAL EQUIPMENT			MATERIAL OF CONSTRUCTION		
DRIVE METHOD	BELT DRIVE		FAN CASING	FRP	
MOTOR	Q <sup>1</sup> TY 3 NOS		SIDE PANEL	PVC	
TYPE	TOTAL ENCLOSED		C.W. BASIN SUPPORT LEGS	SS304	
RATED OUT PUT, POLE	15 kW X 3 4P		MAIN STRUCTURE (INTERMAL WETED)	SS304	
VOLT, CYCLE, PHASE	460V 60Hz 3 PHASE		FILL	PVC	
			HO WATER BASIN	FRP	
FAN	Q <sup>1</sup> TY 3 NOS		COLD WATER BASIN	FRP	
MODEL	2200		SUCTION TANK	FRP	
TYPE	AXIAL FLOW		FAN GUARD	SS304	
MATERIAL	CAST ALUMINIUM ALLOY		ACCESS DOOR	FRP	
DIAMETER	(mm)	2200	CAT WALK	SS304	
NUMBER OF BLADE	(---)	4	LADDER	SS304	
FAN SPEED	(min <sup>-1</sup> )	388	ASSEMBLY BOLTS, NUTS	SS304	
REDUCER					
TYPE	BELT DRIVE				
TYPE OF BELT	WEDGED TYPE				