

FWS-500-15 LOW NOISE TYPE COOLING TOWER SPECIFICATION

Manufacturer		RYOWO (HOLDING) CO., LTD.	
Type		Induced Draft Cross Flow Vertical Discharge Type	
Origin		China	
1 Design Condition		5 Material	
Nominal Flow (m3/hr)	385.0	Basin	FRP
Water Out Temp.	32°C	Bolt & Nuts	Electroplated
Water In Temp.	37°C	Casing	FRP
Ambient Wet Bulb Temp.	28°C	Distribution Tray	FRP
		Drift Eliminator (Optional)	PVC
2 Overall Dimension		Fan Blade	Al. Alloy
Length (mm)	6000	Fan Hub	G.I + C.I+Al. Alloy
Width (mm)	4200	Fan Guard	Hot Dip Galv. Steel
Height (mm)	5500	Fan Stack	FRP
Net Weight (kgs)		Infill	PVC
Operating Weight (kgs)		Infill Support Mesh	Hot Dip Galv. Steel
		Ladder	Hot Dip Galv. Steel
3 Motor		Motor Support	Hot Dip Galv. Steel
Type	TEFC	Strainer	SS 304
Volt/Phase/Hz	380/3/50HZ	Structure	Hot Dip Galv. Steel
Power	20HP 15KW	Sump Tank	FRP
		Pulley Box	FRP
4 Fan		6 Piping	
Type	Axial	Inlet (Dia/Qty)	ø125mm x 4
Diameter (mm)	ø3400	Outlet (Dia/Qty)	ø250mm x 1
No. of Fan	1	Overflow (Dia/Qty)	ø100mm x 1
Transmission Type	Vee Belt	Drain (Dia/Qty)	ø100mm x 1
		Make-up (Dia/Qty)	ø50mm x 1
		Manual Make-up (Dia/Qty)	ø50mm x 1
		Suction tank	1