

FRS-80-4 COOLING TOWER SPECIFICATION

Manufacturer		RYOWO (HOLDING) CO., LTD.	
Type		Induced Draft Cross Flow Vertical Discharge Type	
Origin		China	
1	Design Condition		
	Nominal Flow (m ³ /hr)	76.0	
	Water Out Temp.	32°C	
	Water In Temp.	37°C	
	Ambient Wet Bulb Temp.	28°C	
2	Overall Dimension		
	Length (mm)	3000	
	Width (mm)	2300	
	Height (mm)	3140	
	Net Weight (kgs)	952	
	Operating Weight (kgs)	2314	
	3	Motor	
Type		TEFC	
Volt/Phase/Hz		380/3/50HZ	
Power		5HP 4KW	
4		Fan	
	Type	Axial	
	Diameter (mm)	1800	
	No. of Fan	1	
	Transmission Type	Vee Belt	
5	Material		
	Air Inlet Louver (Optional)	FRP	
	Basin	FRP	
	Bolt & Nuts	Electroplated	
	Casing panel	FRP	
	Distribution Tray	FRP	
	Eliminator	FRP	
	Fan Blade	Al. Alloy or FRP	
	Fan Hub	GI + Al. Alloy	
	Fan Guard	Hot Dip Galv. Steel	
	Fan Stack	FRP	
	Infill	PVC	
	Infill Support Mesh	Hot Dip Galv. Steel	
	Ladder	Hot Dip Galv. Steel	
	Motor Support	Hot Dip Galv. Steel	
6	Piping		
	Inlet (Dia/Qty)	ø125mm x 1	
	Outlet (Dia/Qty)	ø125mm x 1	
	Overflow (Dia/Qty)	ø50mm x 1	
	Drain (Dia/Qty)	ø50mm x 1	
	Make-up (Dia/Qty)	ø20mm x 1	
	Strainer	SS 304	
Structure	Hot Dip Galv. Steel		
Sump Tank	FRP		