

FRS-150-5.5 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 (m ³ /hr)	136.0	Air Inlet Louver (Optional)	FRP
	Water Out Temp.	32°C	Basin	FRP
	Water In Temp.	37°C	Bolt & Nuts	Electroplated
	Ambient Wet Bulb Temp.	28°C	Casing panel	FRP
			Distribution Tray	FRP
2	Overall Dimension		Eliminator	FRP
	Length (mm)	3350	Fan Blade	Al. Alloy or FRP
	Width (mm)	3000	Fan Hub	GI + Al. Alloy
	Height (mm)	4025	Fan Guard	Hot Dip Galv. Steel
	Net Weight (kgs)	1307	Fan Stack	FRP
	Operating Weight (kgs)	3135	Infill	PVC
			Infill Support Mesh	Hot Dip Galv. Steel
3	Motor		Ladder	Hot Dip Galv. Steel
	Type	TEFC	Motor Support	Hot Dip Galv. Steel
	Volt/Phase/Hz	380/3/50HZ	Strainer	SS 304
	Power	7-1/2HP 5.5KW	Structure	Hot Dip Galv. Steel
			Sump Tank	FRP
4	Fan		6	Piping
	Type	Axial	Inlet (Dia/Qty)	ø150mm x 1
	Diameter (mm)	2400	Outlet (Dia/Qty)	ø150mm x 1
	No. of Fan	1	Overflow (Dia/Qty)	ø 65mm x 1
	Transmission Type	Vee Belt	Drain (Dia/Qty)	ø 65mm x 1
			Make-up (Dia/Qty)	ø25mm x 1