

FRS-100-7.5 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)	111.0		
	Water Out Temp.	32°C		
	Water In Temp.	37°C		
	Ambient Wet Bulb Temp.	28°C		
	2	Overall Dimension		
		Length (mm)	3000	
		Width (mm)	2600	
		Height (mm)	3580	
Net Weight (kgs)		1056		
Operating Weight (kgs)		2573		
3	Motor			
	Type	TEFC		
	Volt/Phase/Hz	380/3/50HZ		
	Power	10HP 7.5KW		
4	Fan			
	Type	Axial		
	Diameter (mm)	2000		
	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		
	Strainer	SS 304		
	Structure	Hot Dip Galv. Steel		
Sump Tank	FRP			
6	Piping			
	Inlet (Dia/Qty)	ø150mm x 1		
	Outlet (Dia/Qty)	ø150mm x 1		
	Overflow (Dia/Qty)	ø 65mm x 1		
	Drain (Dia/Qty)	ø 65mm x 1		
	Make-up (Dia/Qty)	ø25mm x 1		