

FRS-250-11 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)		224.0
	Water Out Temp.		32°C
	Water In Temp.		37°C
	Ambient Wet Bulb Temp.		28°C
2	Overall Dimension		
	Length (mm)		4700
	Width (mm)		3700
	Height (mm)		4465
	Net Weight (kgs)		2109
	Operating Weight (kgs)		5158
3	Motor		
	Type		TEFC
	Volt/Phase/Hz		380/3/50HZ
	Power		15HP 11KW
4	Fan		
	Type		Axial
	Diameter (mm)		3000
	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 2
	Outlet (Dia/Qty)		ø200mm x 1
	Overflow (Dia/Qty)		ø 80mm x 1
	Drain (Dia/Qty)		ø 80mm x 1
	Make-up (Dia/Qty)		ø32mm x 1