

## FRS-610-15 COOLING TOWER SPECIFICATION

<b>Manufacturer</b>	<b>RYOWO (HOLDING) CO., LTD.</b>		
<b>Type</b>	<b>Induced Draft Cross Flow Vertical Discharge Type</b>		
<b>Origin</b>	<b>China</b>		
<b>1</b>	<b>Design Condition</b>		
	Nominal Flow (m <sup>3</sup> /hr)		610.0
	Water Out Temp.		32°C
	Water In Temp.		37°C
	Ambient Wet Bulb Temp.		28°C
<b>2</b>	<b>Overall Dimension</b>		
	Length (mm)		4750
	Width (mm)		8400
	Height (mm)		5250
	Net Weight (kgs)		5970
	Operating Weight (kgs)		14200
<b>3</b>	<b>Motor</b>		
	Type		TEFC
	Volt/Phase/Hz		380/3/50HZ
	Power		20HP 15KW
<b>4</b>	<b>Fan</b>		
	Type		Axial
	Diameter (mm)		1800
	No. of Fan		4
	Transmission Type		Vee Belt
<b>5</b>	<b>Material</b>		
	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
<b>6</b>	<b>Piping</b>		
	Inlet (Dia/Qty)		ø 125mm x 4
	Outlet (Dia/Qty)		ø 250mm x 2
	Overflow (Dia/Qty)		ø 100mm x 2
	Drain (Dia/Qty)		ø 100mm x 2
	Make-up (Dia/Qty)		ø 40mm x 2