

## FWS-200-7.5 LOW NOISE TYPE 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 Design Condition</b>		<b>5 Material</b>	
Nominal Flow (m <sup>3</sup> /hr)	190.0	Basin	FRP
Water Out Temp.	32°C	Bolt & Nuts	Electroplated
Water In Temp.	37°C	Casing	FRP
Ambient Wet Bulb Temp.	28°C	Distribution Tray	FRP
		Drift Eliminator (Optional)	PVC
<b>2 Overall Dimension</b>		Fan Blade	Al. Alloy
Length (mm)	4600	Fan Hub	G.I + C.I+Al. Alloy
Width (mm)	2600	Fan Guard	Hot Dip Galv. Steel
Height (mm)	4320	Fan Stack	FRP
Net Weight (kgs)	2368	Infill	PVC
Operating Weight (kgs)	5037	Infill Support Mesh	Hot Dip Galv. Steel
		Ladder	Hot Dip Galv. Steel
<b>3 Motor</b>		Motor Support	Hot Dip Galv. Steel
Type	TEFC	Strainer	SS 304
Volt/Phase/Hz	380/3/50HZ	Structure	Hot Dip Galv. Steel
Power	10HP 7.5KW	Sump Tank	FRP
		Pulley Box	FRP
<b>4 Fan</b>			
Type	Axial	<b>6 Piping</b>	
Diameter (mm)	ø2200	Inlet (Dia/Qty)	ø125mm x 2
No. of Fan	1	Outlet (Dia/Qty)	ø200mm x 1
Transmission Type	Vee Belt	Overflow (Dia/Qty)	ø80mm x 1
		Drain (Dia/Qty)	ø80mm x 1
		Make-up (Dia/Qty)	ø40mm x 1
		Manual Make-up (Dia/Qty)	ø40mm x 1
		Suction tank	1