

FWS-94-7.5 LOW NOISE TYPE COOLING TOWER SPECIFICATION

Manufacturer	RYOWO (HOLDING) CO., LTD.		
Type	Induced Draft Cross Flow Vertical Discharge Type		
Origin	China		
1	Design Condition		
	Nominal Flow (m3/hr)	119.0	
	Water Out Temp.	32°C	
	Water In Temp.	37°C	
	Ambient Wet Bulb Temp.	28°C	
	2	Overall Dimension	
		Length (mm)	4000
		Width (mm)	2000
		Height (mm)	4320
Net Weight (kgs)		1551	
Operating Weight (kgs)		2948	
3	Motor		
	Type	TEFC	
	Volt/Phase/Hz	380/3/50HZ	
	Power	10HP 7.5KW	
4	Fan		
	Type	Axial	
	Diameter (mm)	ø1600	
	No. of Fan	1	
	Transmission Type	Vee Belt	
5	Material		
	Basin	FRP	
	Bolt & Nuts	Electroplated	
	Casing	FRP	
	Distribution Tray	FRP	
	Drift Eliminator (Optional)	PVC	
	Fan Blade	Al. Alloy	
	Fan Hub	G.I + C.I+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		
Pulley Box	FRP		
6	Piping		
	Inlet (Dia/Qty)	ø125mm x 2	
	Outlet (Dia/Qty)	ø150mm x 1	
	Overflow (Dia/Qty)	ø65mm x 1	
	Drain (Dia/Qty)	ø65mm x 1	
	Make-up (Dia/Qty)	ø25mm x 1	
	Manual Make-up (Dia/Qty)	ø25mm x 1	
	Suction tank	1	