

FWS-127-5.5 LOW NOISE TYPE COOLING TOWER SPECIFICATION

Manufacturer		RYOWO (HOLDING) CO., LTD.	
Type		Induced Draft Cross Flow Vertical Discharge Type	
Origin		China	
1 Design Condition		5 Material	
Nominal Flow (m ³ /hr)	127.0	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
2 Overall Dimension		Fan Blade	Al. Alloy
Length (mm)	4400	Fan Hub	G.I + C.I+Al. Alloy
Width (mm)	2300	Fan Guard	Hot Dip Galv. Steel
Height (mm)	4320	Fan Stack	FRP
Net Weight (kgs)	1710	Infill	PVC
Operating Weight (kgs)	3416	Infill Support Mesh	Hot Dip Galv. Steel
		Ladder	Hot Dip Galv. Steel
3 Motor		Motor Support	Hot Dip Galv. Steel
Type	TEFC	Strainer	SS 304
Volt/Phase/Hz	380/3/50HZ	Structure	Hot Dip Galv. Steel
Power	7-1/2HP 5.5KW	Sump Tank	FRP
		Pulley Box	FRP
4 Fan			
Type	Axial	6 Piping	
Diameter (mm)	ø1800	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