

FWS-127-7.5 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 (m ³ /hr)	141.0	
Water Out Temp.	32°C	
Water In Temp.	37°C	
Ambient Wet Bulb Temp.	28°C	
2 Overall Dimension		
Length (mm)	4400	
Width (mm)	2300	
Height (mm)	4320	
Net Weight (kgs)	1720	
Operating Weight (kgs)	3426	
3 Motor		
Type	TEFC	
Volt/Phase/Hz	380/3/50HZ	
Power	10HP 7.5KW	
4 Fan		
Type	Axial	
Diameter (mm)	ø1800	
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)	ø200mm x 1	
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	