

FT-60 STANDARD COUNTER FLOW TYPE COOLING TOWER SPECIFICATION

Manufacturer		RYOWO (HOLDING) CO., LTD.	
Type		Counter Flow Cooling Tower	
Origin		China	
1 OVERALL DIMENSION			
Diameter (Max.)	mm	2100	
Height (Max.)	mm	2300	
Height (w/o motor)	mm	1980	
Net Weight	kgs	250	
Operating Weight	kgs	840	
2 DESIGN CONDITION			
Nominal Flow	m3/hr	46.9	
Water Out Temp.		32°C	
Water In Temp.		37°C	
Ambient Wet Bulb Temp.		27°C	
Make-up Water Rate		1.43%	
3 MOTOR			
Type		TEFC	
Volt/Phase/Hz		220/380/3/50Hz	
Output Power		2HP 1.5kw	
4 FAN			
Type		Axial	
Fan Diameter	mm	ø 1200	
Transmission Type		Direct	
5 CASING			
Quantity	Pcs	4	
6 WATER BASIN			
Quantity	Pc	1	
7 AUX. SUCTION TANK			
Flange Standard		N.A.	
8 SPRINKLER SYSTEM			
Sp Head Inlet (Dia)	mm	ø 100	
Sp Head Outlet (Dia x Qty)	mm	ø40x6	
9 AIR INLET MESH			
Material		PVC	
Quantity	Pcs	8	
10 PIPING			
Inlet (Dia.)	mm	ø 100	
Outlet (Dia.)	mm	ø 100	
Drain (Dia.)	mm	ø 25	
Overflow (Dia.)	mm	ø 25	
Float Valve (Dia.)	mm	ø 20	
11 MATERIAL			
Fan Hub		Al. Alloy	
Fan Blade		FRP or Al.Alloy	
Motor Support		Hot Dip Galv. Steel	
Fan Guard		Hot Dip Galv. Steel	
Casing		FRP	
Water Basin		FRP	
Aux. Suction Tank		N.A.	
Sprinkler Head		ABS Plastic	
Sprinkler Head (Optional)		Al. Alloy	
Sprinkler Pipe		PVC Pipe	
Eliminator		FRP	
Air Inlet Louver (Optional)		FRP	
Air Inlet Stand		Hot Dip Galv. Steel	
Ladder Assembly		Hot Dip Galv. Steel	
Stand Pipe		PVC Pipe	
Horizontal Pipe		N.A.	
Strainer		PP Plastic	
Infill Support		Hot Dip Galv. Steel	
Infill		PVC Film	
Bolt & Nuts		Electroplated	