

CHILLED WATER TW FAN-COIL

200/300/400/500/600/800/1000/1200/1300/1600/2000 CFM

HIGHLIGHTS



- Quality you can see!
- Compact
- Field reversible coil allows for left /right connections
- Double insulated drain pan
- Double drain connections
- Galvanized painted cabinet
- Fan and coil sections can be removed manually for easy maintenance
- "Blue-Fin" coil



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SPECIFICATIONS

MODEL		TW002	TW003	TW004	TW005	TW006	TW008	TW010	TW012	TW013	TW016	TW020	
CAPACITY	CFM	200	300	400	500	600	800	1,000	1,200	1,300	1,600	2,000	
	Nominal (BTU)	6,000	9,000	12,000	15,000	18,000	24,000	30,000	36,000	36,000	48,000	60,000	
WATER FLOW	GPM	1.8	1.8	2.4	3.0	3.6	4.8	6.0	7.2	7.2	9.6	12.0	
FAN	Type	Centrifugal Blowers											
	Material	Aluminum • Optional: ABS Plastic up to TW013											
	Qty	1	1	1	1	1	2	2	2	4	2	2	
CONTROL	Blower Dimensions (in)	6 x 6	6 x 7	6 x 8	6 x 9	6 x 10	6 x 9	6 x 10	6 x 10	6 x 9	7 x 7	7 x 9	
	Optional	LCD Display (3 Fan Speeds)											
MOTOR	HP	1/30	1/30	1/20	1/20	1/15	1/10	1/8	1/6	2 x 1/10	1/3	1/2	
	Amps	0.4	0.6	0.6	0.6	0.7	0.9	1.2	1.6	1.8	2.6	3.2	
	Speeds	4	4	4	4	4	4	4	4	4	4	4	
FILTER	Type	Field Supplied											
ELECTRICAL	Voltage-Phases-Hertz	220/240 - 1 - 60/50 (Optional 115V)											
	Range (volts)	187 - 253											
ELECT. HEATER	Kw Max (Optional)	1.5			2.0			3.0			5.0		
CONNECTIONS	Flare/Sweat	Flare											
	Water (in)	1/2			5/8			3/4			3/4		
DRAIN CONNECTIONS	Diameter (in)	3/4											
COIL	Rows	3 (Optional: 4 rows, 3 for cooling, 1 for heating)											
	Fins/in	14											
	Pipe Diameter (in)	3/8											
NET DIMENSIONS	Height (In)	9%										13%	
	Width (In)	26%		34%		43%		49%		59%		55%	59%
	Depth (in)	19%										21%	
NET WEIGHT	(Lbs)	39	41	43	48	49	52	58	59	75	81	89	

- Specifications are subject to change without notice.
- The cooling capacities shown are nominal values based on the standards ARI 210/240: (air Entering) Outdoor unit: 95°f DB, 75°f WB, Indoor Unit: 80°f DB, 67°f WB and water entering at 45°f. Chosen installation area may affect cooling performance.
- Always consult equipment nameplate for exact electrical requirements.
- All motors are PSC type with internal thermal protection.
- Case is painted internally with rubber based insulation.
- Units are supplied with 1" supply and return collar.
- The airflows listed for models TW002-TW008 & TW013 are based on .1" esp, .2" esp for models TW010 & TW012 and .3" esp for models TW014, TW016 and TW020.
- Electric heaters can be factory or field installed.
- The unit total width does not include optional drip lip, add 10" to the corresponding width if used.
- Contact the factory for additional valve and control options.