

## Hydronic fan coil unit heater

T.J. Hydronic water unit heaters are offered in a wide power range from 24K btu to 215K btu (7.6 KW to 63 KW). They are specially designed for heating buildings, greenhouse, farm house, workshop, drying house, hotel etc.and can easily be mounted anywhere. They operate via the pipe system of your central heating. They convert heat from pre-mixed water and/or glycol to air through a quiet axial fan. The fan ensures even heat distribution.

### Technical data :

- Frame and shutters in painted aluminum alloy
- Hot-dip galvanized and electrostatically spray painted steel housing.
- Stainless steel assembly screws.
- Aluminum fins.
- Manual air vent on the return included
- 1" male screwed steel connections galvanized retained on the housing for facilitate tightening with a single tool.
- 0.4mm 100% copper coil that exceeds industry standard.
- Staggered arrangement of tubes, 4 rows
- Motor power supply is 120V/60HZ
- Fan blades balanced by dynamic balancing
- IP55 protection class units
- Specially designed to be suspended with 3/8 threaded rods

**MANUAL AIR  
VENT INCLUDED**



**Technical Data :**

Model	Hot water heating capacity						Air Flow	Water Flow	
	195 °F (90 °C)		185 °F (85 °C)		175 °F (80 °C)				
	BTU	KW	BTU	KW	BTU	KW	CFM	GPM	LPM
TJ-WHST(42)-300-H	35 000	10.3	30 000	8.8	24 000	7.0	1176	1.9	7.0
TJ-WHST(48)-350-L	50 000	14.6	45 000	13.2	40 000	11.7	882	3.1	11.7
TJ-WHST(72)-400-L	100 000	29.3	90 000	26.4	80 000	23.4	1824	6.2	23.3
TJ-WHST(100)-450-L	150 000	43.9	135 000	39.6	120 000	35.2	2353	7.7	35.0
TJ-WHST(110)-500-H	215 000	63.0	195 000	57.1	170 000	49.8	3235	9.5	36.0

Model	Shipping dimension				
	Weight		Lenght	Height	Depth
	KG	LBS	mm (po)	mm (po)	mm (po)
TJ-WHST(42)-300-H	22.3	49	660 (26")	483 (19")	460 (18")
TJ-WHST(48)-350-L	27.3	60	762 (30.5")	508 (20")	460 (18")
TJ-WHST(72)-400-L	32.7	72	788 (31.5")	585 (23.5")	460 (18")
TJ-WHST(100)-450-L	40.8	90	864 (34")	635 (25.5")	460 (18")
TJ-WHST-(110)-500-H	50.0	110	900 (35.5")	730 (28.75")	460 (18")

Model	Technical Data Motor			
	Watts	Volt / Hertz / Phase	RPM	Decibel
TJ-WHST(42)-300-H	110	120 / 60 / 1	1630	59
TJ-WHST(48)-350-L	90	120 / 60 / 1	1000	56
TJ-WHST(72)-400-L	150	120 / 60 / 1	1030	59
TJ-WHST(100)-450-L	230	120 / 60 / 1	1030	62
TJ-WHST(110)-500-H	520	120 / 60 / 1	1550	75