



## SUBMITTAL DATA



## Mounted IDU 20.5 Seer 9KBTU

**Model: TWH09R32DSI**

Job Name

Location

Date

Purchaser

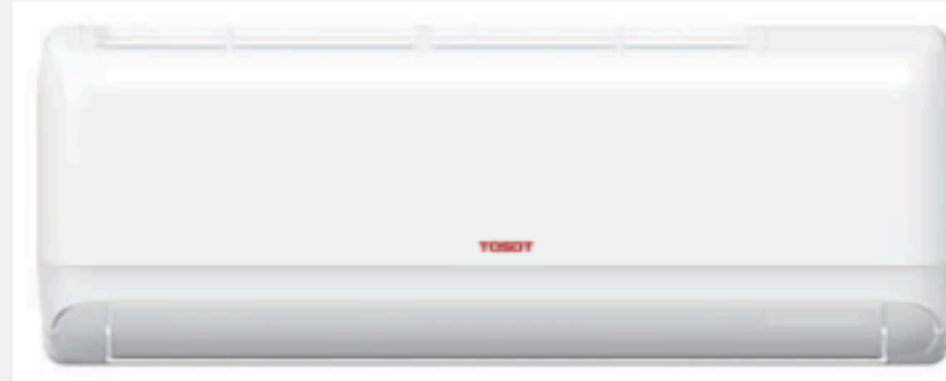
Engineer

Submitted to

For

Unit Designation

Schedule No.



TWH09R32DSI

### GENERAL FEATURES:

- R32 Refrigerant
- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options
- Wi-Fi Included
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested



## SPECIFICATIONS & FUNCTIONS:

Model	TWH09R32DSI	
Power Supply	VAC / Phase / Hertz	208-230/1/60
Power Supply Mode	-	Outdoor
Cooling Capacity	Btu/h	9100
Heating Capacity	Btu/h	10000
Cooling Power Input	W	729
Heating Power Input	W	771
Rated Input	W	1300
Rated Current	A	7
EER	(Btu/h)/W	12.5
COP	(Btu/h)/W	13
SEER	SEER2	20.5
HSPF	HSPF2	8.8
Air Flow Volume(H-L)	CFM	600/353/282/265/230/212/194/159
Dehumidifying Volume	Pint/h	1.69
Application Area	sq ft	130-194
Controller Model	Remote	YBE1FB1F
Fan Type	-	Crossflow
Fan Diameter Length (D×L)	mm	Φ94×630
Cooling Speed	r/min	1350/1150/1100/1000/950/850/750
Heating Speed	r/min	1300/1100/1050/1000/950/850/800
Fan Motor Power Output	W	20W
Fan Motor RLA	A	0.4
Motor ratings	hp	0.03
Fan Motor Capacitor	μF	1.5
Evaporator Form	-	Aluminum Fin-copper Tube
Evaporator Pipe Diameter	mm	φ5
Evaporator Row-fin Gap	mm	2-1.3
Evaporator Coil Length (L×D×W)	mm	634×22.8×266.7
Swing Motor Model	-	MP24HF
Swing Motor Power Output	W	1.5
Fuse Current	A	3.15
Set Temperature Range	°F	61 ~ 86
Sound Pressure Level Cooling mode	dB (A)	41/37/34/32/31/27/24
Sound Power Level Cooling mode	dB (A)	51/47/44/42/41/37/34
Sound Pressure Level Heating mode	dB (A)	41/36/34/32/31/28/26
Sound Power Level Heating mode	dB (A)	51/46/44/42/41/38/36
Dimension (W x H x D)	inch	32 56/64x10 53/64x7 56/64
Dimension of Carton Box (L)	inch	35 3/64x12 61/64x10 15/64
Dimension of Package(L)	inch	35 15/64x13 37/64x10 43/64
Stacked Layers	-	8
Net Weight	lb	19.8
Gross Weight	lb	24.3

Functions
Auto
Cooling
Heating
Dehumidify
Air Flow
Three Kinds of Sleep Mode
Vertical Auto Swing
Horizontal Auto Swing
Auto Fan
Quiet
I Feel
Intelligent Preheating
Dry Anti-mildew Design
Several Optional Filters
Auto Clean
Timer Feature
Memory
Chassis Electric Heater Function
Turbo
Temperature
Soft Start
Self-Diagnosis
Lock
WIFI
LCD (Back Light)
LED
Intelligent Defrosting
Force Defrosting
Energy Saving
8°C Heating Mode
Turbo Cooling
Low Ambient Cooling
Low Ambient Heating
Low Voltage Startup
Standby
Multi Speeds