



SUBMITTAL DATA



Mounted IDU 19 Seer 18KBTU

Model: TWH18R32DSI

Job Name

Location

Date

Purchaser

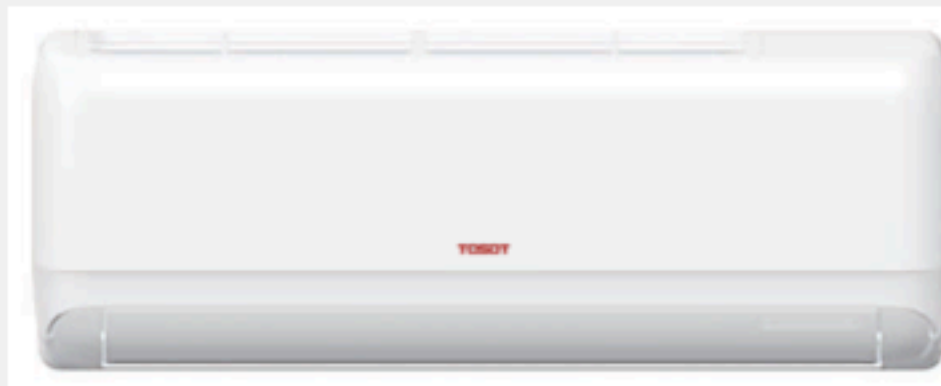
Engineer

Submitted to

For

Unit Designation

Schedule No.



TWH18R32DSI

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	TWH18R32DSI	
Power Supply	VAC / Phase / Hertz	208-230/1/60
Power Supply Mode	-	Outdoor
Cooling Capacity	Btu/h	18000
Heating Capacity	Btu/h	19100
Cooling Power Input	W	1500
Heating Power Input	W	1435
Rated Input	W	2300
Rated Current	A	9.5
EER	(Btu/h)/W	12.35
COP	(Btu/h)/W	13.31
SEER	SEER2	20
HSPF	HSPF2	8.5
Air Flow Volume(H-L)	CFM	1050/618/512/471/435/394/335/282
Dehumidifying Volume	Pint/h	3.8
Application Area	sq ft	248-366
Controller Model	Remote	YBE1FB1F
Fan Type	-	Cross-flow
Fan Diameter Length (D×L)	mm	Φ108x691
Cooling Speed	r/min	1350/1200/1120/1050/980/860/750
Heating Speed	r/min	1350/1200/1120/1050/950/850/750
Fan Motor Power Output	W	50
Fan Motor RLA	A	0.7
Motor ratings	hp	0.067
Evaporator Form	-	Aluminum Fin-copper Tube
Evaporator Pipe Diameter	mm	φ5
Evaporator Row-fin Gap	mm	2-1.2
Evaporator Coil Length (L×D×W)	mm	700×22.8×381
Swing Motor Model	-	MP35CJ/MP24HF
Swing Motor Power Output	W	2.5/1.5
Fuse Current	A	3.15
Set Temperature Range	°F	61 ~ 86
Sound Pressure Level Cooling mode	dB (A)	53/49/46/44/42/38/34
Sound Power Level Cooling mode	dB (A)	63/59/56/54/52/48/44
Sound Pressure Level Heating mode	dB (A)	49/46/44/41/38/35/30
Sound Power Level Heating mode	dB (A)	59/56/54/51/48/45/40
Dimension (W x H x D)	inch	37 1/8x13 7/64x9 11/16
Net Weight	lb	28.7
Gross Weight	lb	34.2

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