



TOSOT

SUBMITTAL DATA

Mounted IDU 19 Seer 12KBTU

Model: TWH12ATC19R32A3DI

Job Name

Location

Date

Purchaser

Engineer

Submitted to

For

Unit Designation

Schedule No.



TWH12ATC19R32A3DI

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

Americo HVAC Supply LLC



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SPECIFICATIONS & FUNCTIONS:

Model		TWH09ATC19R32A3DI
Power Supply	VAC / Phase / Hertz	208-230/1/60
Power Supply Mode	-	Outdoor
Cooling Capacity	Btu/h	12000
Heating Capacity	Btu/h	12000
Cooling Power Input	W	1231
Heating Power Input	W	1004
Rated Input	W	1650
Rated Current	A	7.47
EER	(Btu/h)/W	9.75
COP	(Btu/h)/W	11.95
SEER	SEER2	19
HSPF	HSPF2	8.5
Air Flow Volume(H-L)	CFM	720/424/353/324/277/247/224/182
Dehumidifying Volume	Pint/h	2.96
Application Area	sq ft	172-258
Controller Model	Remote	YBE1FB1F
Fan Type	-	Cross-flow
Fan Diameter Length (D×L)	mm	Φ94×630
Cooling Speed	r/min	1550/1200/1120/1050/980/920/750/500
Heating Speed	r/min	1450/1200/1140/1080/1020/960/900
Fan Motor Power Output	W	55
Fan Motor RLA	A	0.7
Motor ratings	hp	0.07
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	1.5/1.5
Fuse Current	A	3.15
Set Temperature Range	°F	61 ~ 86
Sound Pressure Level Cooling mode	dB (A)	47/39/38/35/33/32/27/22
Sound Power Level Cooling mode	dB (A)	57/49/48/45/43/42/37/32
Sound Pressure Level Heating mode	dB (A)	44/39/37/36/34/32/30
Sound Power Level Heating mode	dB (A)	54/49/47/46/44/42/40
Dimension (W x H x D)	inch	32 7/8x10 53/64x7 7/8
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