



TOSOT

SUBMITTAL DATA

Floor Ceiling Indoor Unit 18KBTU

Model: TM18R32TDI

Job Name

Location

Date

Purchaser

Engineer

Submitted to

For

Unit Designation

Schedule No.



GENERAL FEATURES:

- Floor Stand or Ceiling Mount
- Quiet Operation
- Multi-Speed Fan
- 4-way Discharge Air Flow
- Swing Louvers
- Remote Control Lockout
- Wireless Remote Controllers
- XK-19 Wired and Wireless Remote Controllers
- Limited 5 yr. Parts Warranty

Americo HVAC Supply LLC



Tel: +1 877-298-7191
Email: info@tosotclima.com
Website: tosotclima.com

1266 San Luis Obispo Ave.
Hayward, CA. 94544

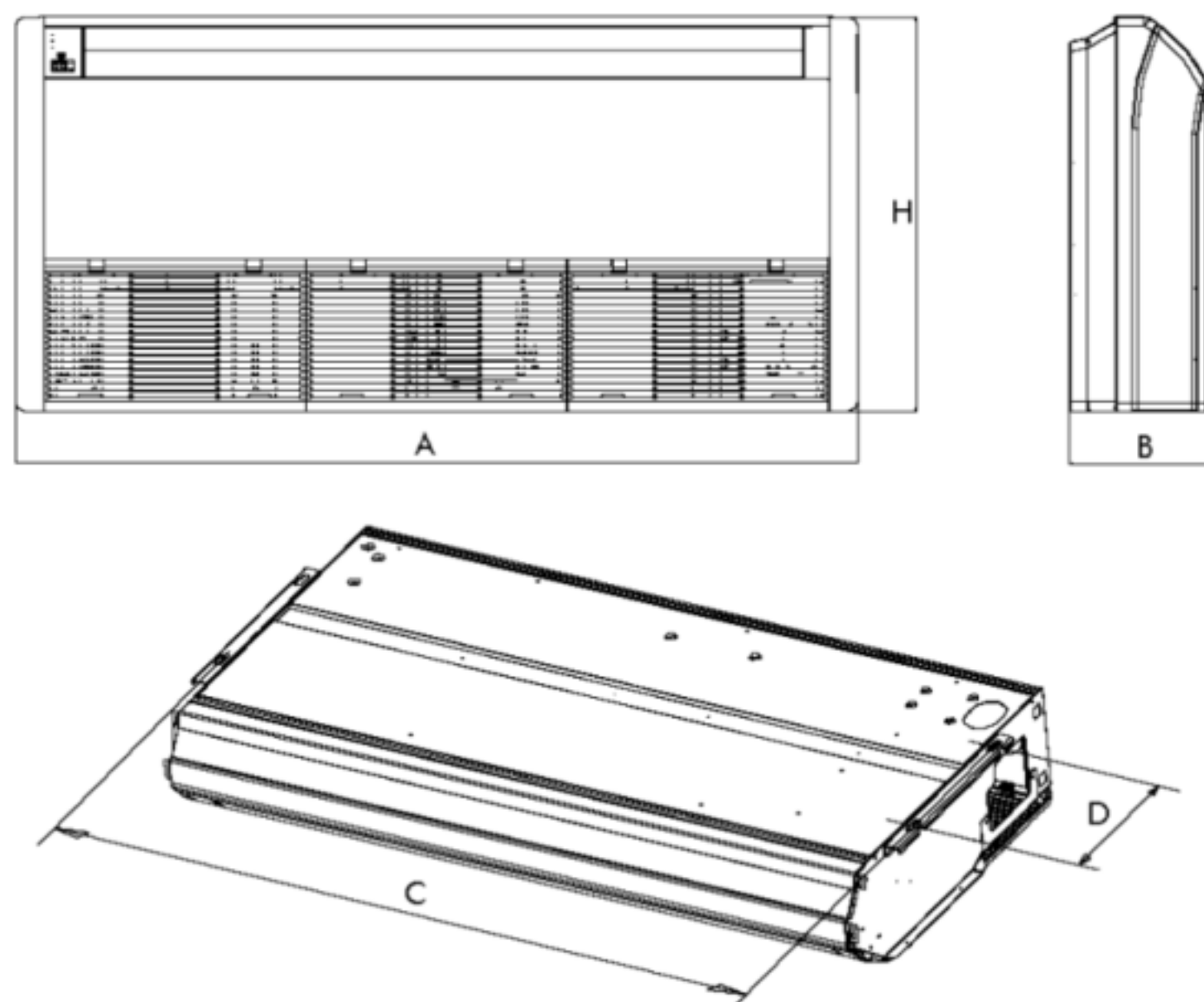


SPECIFICATIONS:

Product Model	TM18R32TDI	
Product Type	--	Floor ceiling
Power Supply	V/ph/Hz	208-230 /1/60
Min/Max. Voltage	V	0.82
Cooling Capacity	Btu/h	18000
Heating Capacity	Btu/h	19000
Air Flow Volume	CFM	347
Sound Pressure Level	dB (A)	39/36/31/27
Sound Power Level	dB (A)	46/41/37
Cross-sectional Area of Power Cable Conductor	mm ²	0.0013
Cross-sectional Area of Power Cable Conductor	sq in	0.000002015
Recommended Power Cable (Core)	N	4
Fuse Current	A	5
Cooling Power Input	kW	1.6
Heating Power Input	kW	1.76
Cooling Current Input	A	7
Heating Current Input	A	7.65
Fan Type	-	Centrifugal
Fan Quantity	-	2
Fan Diameter-height	mm	φ155-185
Motor Model	-	FG40A-ZL
Motor Insulation Class	-	E
Motor Safe Class	-	IP23
Overload Protector	-	—
Motor Full Load Amp (FLA)	A	—
Fan Motor Speed	r/min	1200/950/860/800
Fan Motor Power Output	W	15
Fan Motor Power Input	W	38
Fan Motor Capacitor	μF	1
Evaporator Material	-	Aluminum fin-copper tube
Evaporator Face Area	sq.ft	0
Evaporator Pipe Diameter	mm	φ0.19
Evaporator Number of Rows	-	3
Evaporator Tube Pitch(a)×Row Pitch(b)	mm	19.05×11.4
Evaporator Fin Pitch	mm	1.4
Evaporator Fins per Inch(FPI)	-	18
Evaporator Fin Type	-	Hydrophilic window
Evaporator Fin Color	-	Blue
Evaporator Number of Circuits	-	7
Evaporator Length (L×H×W)	mm	905*304*34.2
Evaporator Max. Allowable Pressure	MPa	10
Air Filter	-	PP
Air Filter Size (L×W/NO.)	inch	14.29×9.45/3
Optional Software and Controller	-	XK76/YT1F (MOTO)
Drain Connection (outer diameter)	inch	φ0.67
Dimension of Outline (W×D×H)	inch	34.25×9.25×26.18
Dimension of Carton Box (L×W×H)	inch	40.55×30.2×11.22
Dimension of Package (L×W×H)	inch	40.67×30.31×11.81
Stacked Layers	-	8
Net Weight	lb	56

18,000 BTUH MODEL

Model # F 18,000 BTUH 230V

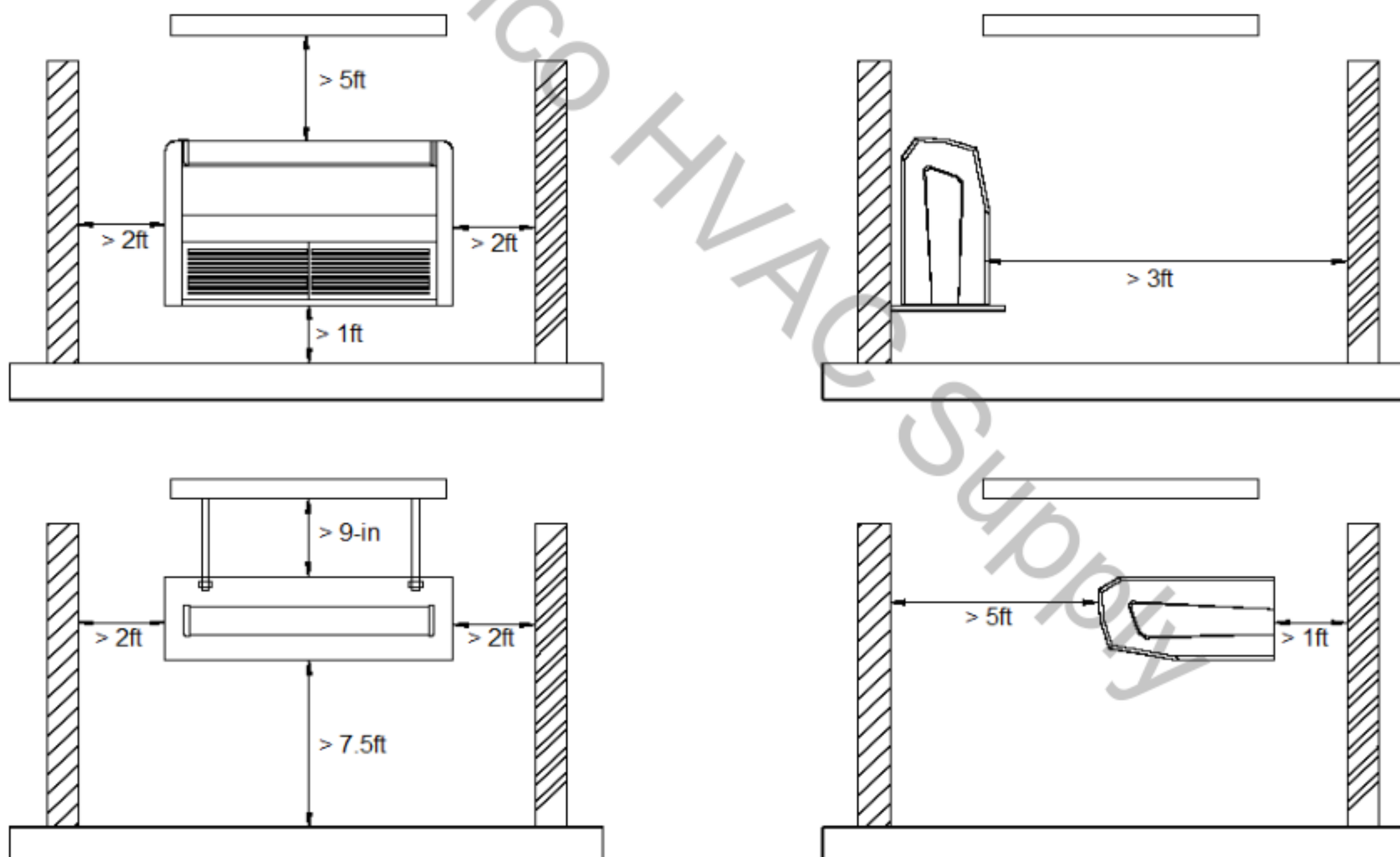


Dimensions

	A	B	C	D	H	H
(mm)	1220	225	1158	280	700	700
(inches)	48.0	8.9	45.6	11.0	27.6	27.6

Note: Size refrigerant lines based on evaporator port sizes.

MINIMUM CLEARANCE



Notes:

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Unshielded Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.

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