TOSOT

R32 HEAT / COOL

HIGH STATIC DUCTED

9,000 BTU / H INDOOR UNIT

SUBMITTAL DATA: TFH09D32AI

Job Name	Location		Date	
Purchaser	Engineer			
Submitted To	For	☐ Reference	☐ Approval	☐ Construction
Unit Designation	Schedule No.			





TOSOT+ app



XE72-44/E
(Optional)



XE71-00/E
(Optional)



YBE1FB1F
(Standard)



YAW1F9
Cool-only
(Optional)

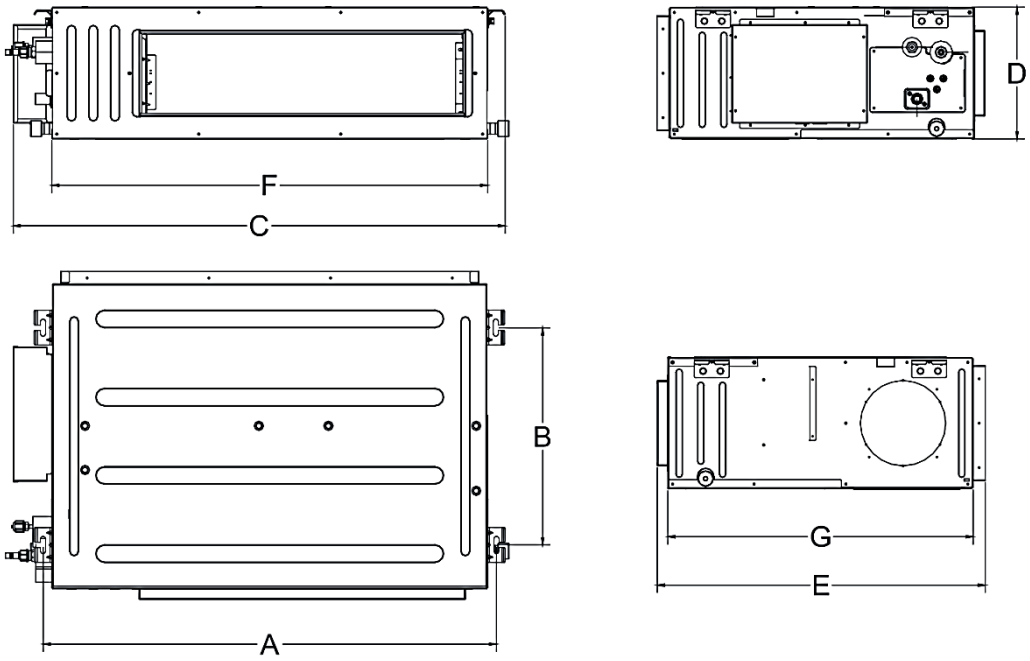
SYSTEM RATINGS	
Cooling	
Nominal	9,100 BTU/H
Dehumidification	1.69 pt/hr
Heating	
Nominal	10,500 BTU/H
Sound Pressure Level	
Cooling (Low/High)	25 / 38 dB(A)
Heating (Low/High)	25 / 38 dB(A)
Air Flow	
Air flow (Min/Max)	188 / 324 CFM
ESP (STD/MAX)	0.24 / 0.6 inwc
Fan motor FLA	0.75 A
Fan motor Output	150W
Dimension	
Outline (WxHxD) inch	32-11/16 x 11-13/16 x 29-11/16
Net / Gross Weight	71 / 84 lbs
Power Supply （Powered by Outdoor Unit)	
208-230V/1Ph/60Hz	
Main Power Wire Size	AWG 14-4, Unshielded
Refrigerant Piping Data	
Liquid - Gas Pipe Size (OD)	1/4" - 3/8"
Connection Method	Flared

SYSTEM FEATURES	
Indoor Fin Coating (Blue)	Acrylic Resin / Anti-Corrosion
Memory/Power Failure Recovery	YES
Overflow Cut-off Switch	YES
Indoor Fan Type	Centrifugal
Multi Fan Speeds Nodes	4
Condensate Pump	YES
Condensate Overflow Switch	YES
Auxiliary Electrical Heater	NO
Auto Mode	YES
Auto Fan	YES
Dry Mode	YES
External Static Pressure Levels	9
Energy Saving Mode on Setting	YES
Dirty Filter Alert	NO
I Feel Function	YES
Child Lock on Remote Controller	YES
Quiet Mode	YES
Sleep Mode	YES
Turbo Mode	YES
Freeze Guard/Holiday (46°F/8°C)	YES
Long Time Display Room Temp.	YES
Metering Device	Not Exist
Wifi Control	Optional with XE72-44/E
24Vac Signal 3rd party Backup Heater Output	Optional with XE71-00/E
Cooling Only Remote Controller	Optional with YAW1F9

R32 INVERTER Intertek AHRI CERTIFIED www.ahridirectory.org

DIMENSIONAL SPECIFICATIONS: TFH09D32AI

UNIT DIMENSION



Supply Air Outlet Size:
7-5/8” x 17-3/4” x 1”(Deep)

Air Return Inlet Size:
10-3/8” x 26” x 1-1/8”(Deep)

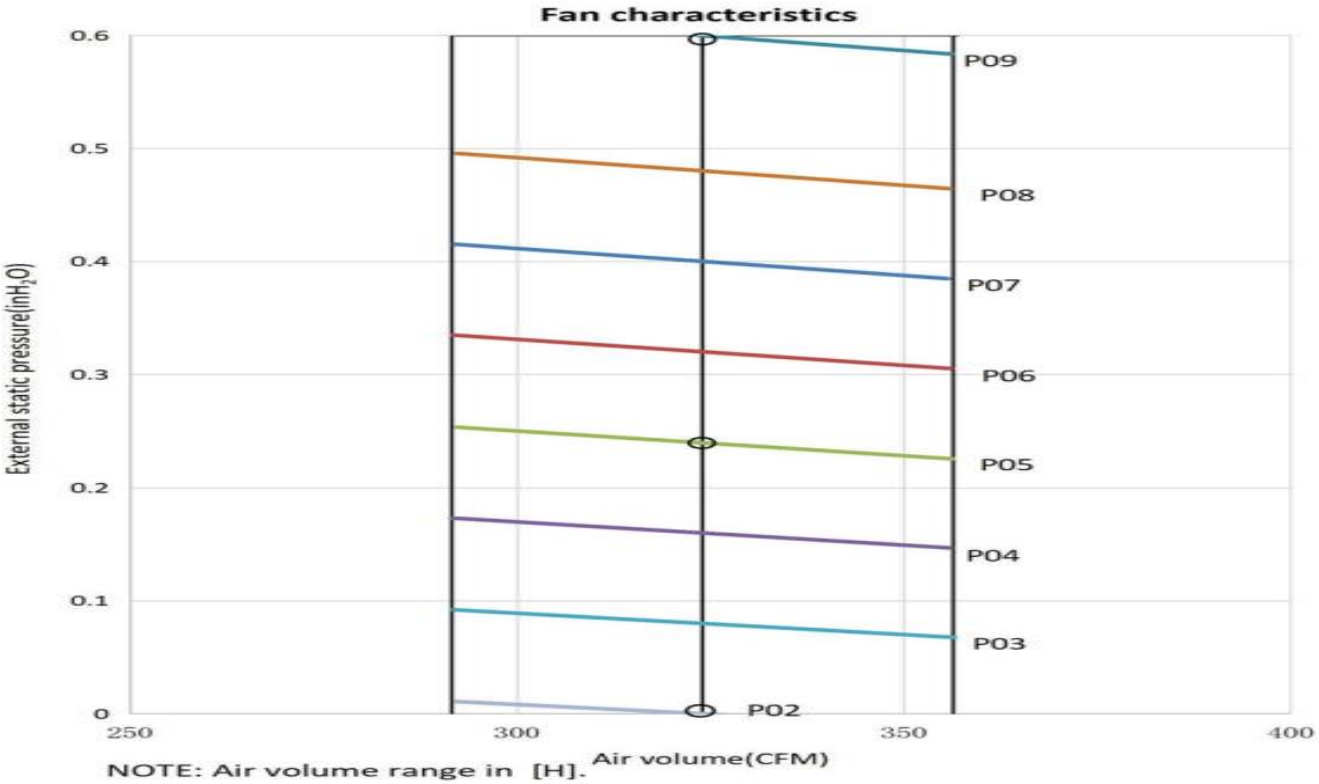
Note:
Size refrigerant lines based on evaporator port sizes

Weight (Net/Gross) : 71/84 lbs

Dimensions (inch)							
Capacity	A	B	C	D	E	F	G
09/12K	29 9/64	19 11/16	32 43/64	11 13/16	29 11/16	27 9/16	27 9/16
18/24K	40 15/16	19 11/16	44 31/64	11 13/16	29 11/16	39 3/8	27 9/16

INDOOR FAN PEFORMANCE DATA

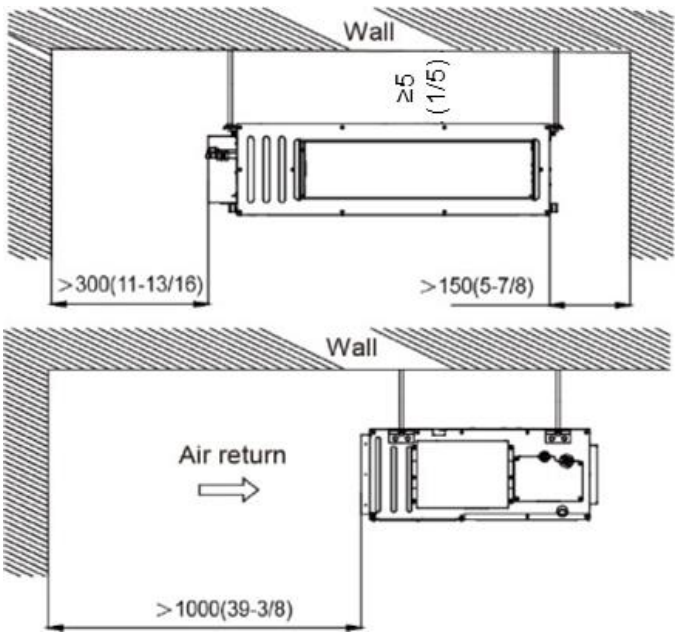
Standard/Max ESP: 0.24/0.6 inwg



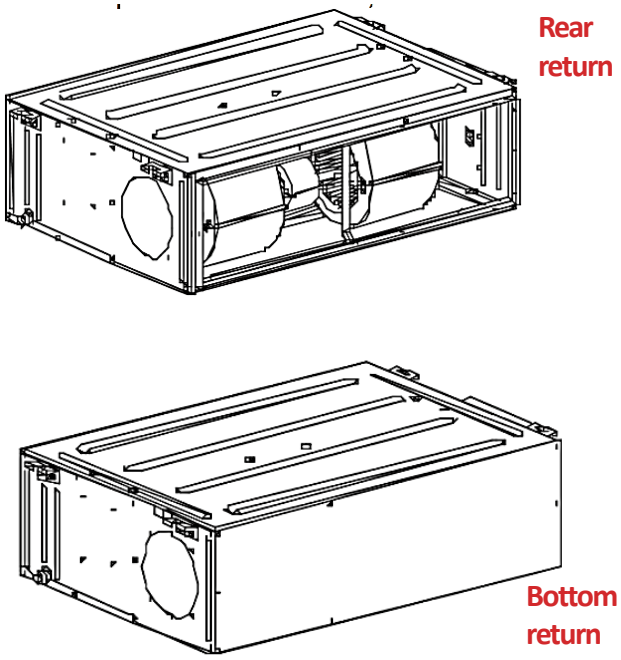
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MINIMUM SPACING REQUIREMENTS

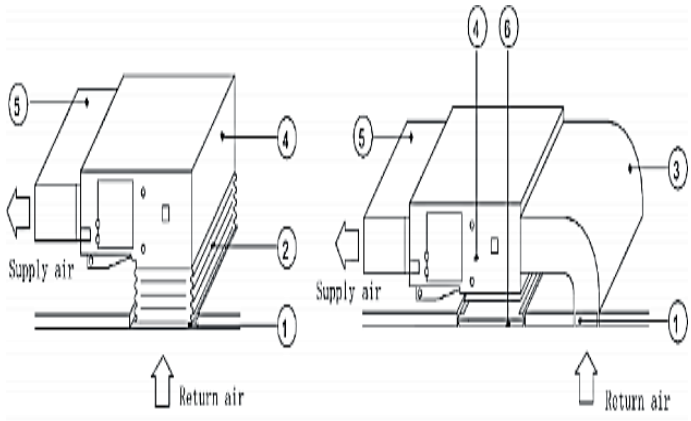
Units: mm(inch)



FLEXIBLE AIR RETURN ADJUSTABLE



RETURN AIR CONFIGURATIONS



No.	Name
1	Return Air Inlet(with filter)
2	Canvas
3	Return Air Duct

No.	Name
4	Indoor unit
5	Supply Air Duct
6	Grille

FRESH AIR PIPE INSTALLATION

