

**Multi zone inverter floor-ceiling**

**TOSOT**

**MODEL: TM09HTDI**

Project Name:

Location:

Engineer Name:

Purshaser:

Unit Designation:

Schedule No.

Submitted To:

Date:

### **General Features**

- High And Low Pressure Protection Features
- Load Protection Features
- Over-Current Protection
- Anti Freeze Protection
- Wireless Remote control
- Optional Wired controller



- 2 Thermistor control
- 24-Hour on/off Timer
- Auto operation
- Auto restart
- Chaos swing
- Control lock function
- Drain Pump

### **Unit Performance:**

Nominal Cooling Capacity (Btu/h)	8,500
Nominal Heating Capacity (Btu/h)	9,500

### **Set Temperature**

Cooling (°F)	61~86
Heating (°F)	61~86

### **Piping**

Liquid Line (in, OD)	1/4
Gas Line (in, OD)	3/8
Drain OD (in)	1.22

### **Electrical Specification**

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14/4
Rated Amps (A)	0.28

### **Fan**

Type	Centrifugal
Quantity	4
Motor/Drive	Direct Drive
Air Flow Rate (CFM)	383/324/265

### **Unit Specification**

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (dB(A))	40/38/36
Primary Filter	Yes
Net Weight (lbs)	88.1
Dehumidification (Pt/h)	1.69



### **GLOSSARY**

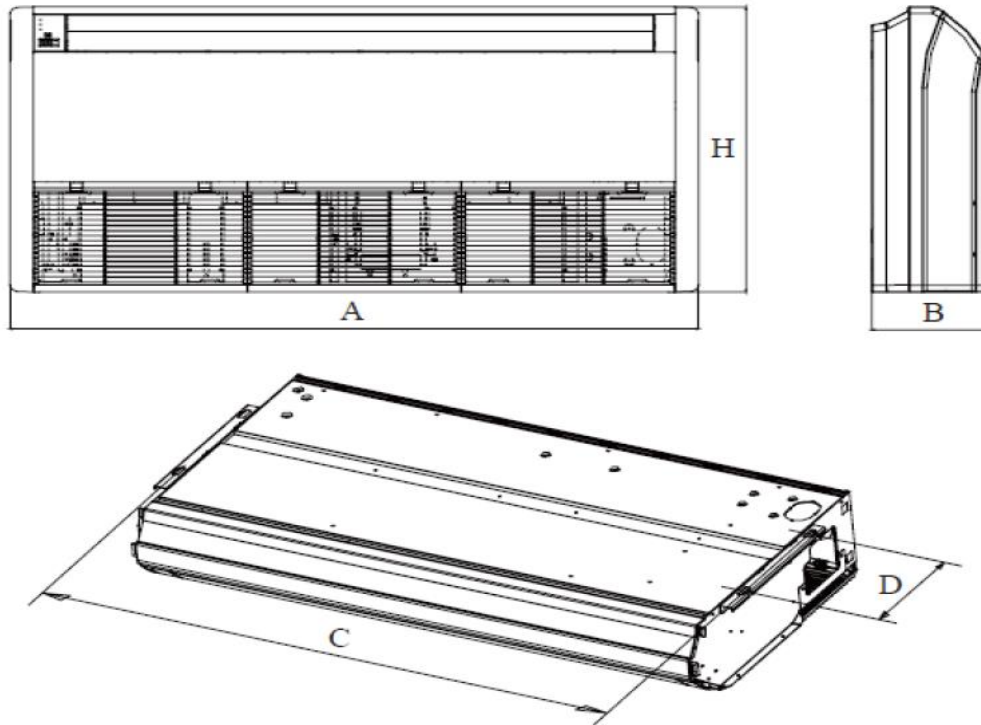
- SEER - Seasonal Energy Efficiency Ratio
- EER - Energy Efficiency Ratio
- HSPF - Heating Seasonal Performance Factor
- MOP - Maximum Overcurrent Protection
- MCA - Minimum Circuit Ampacity

Multi zone inverter mini split

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Outline Dimension Diagram



A	B	H	C	D
1220	225	700	1158	280
48 1/32	8 55/64	27 9/16	45 19/32	11 1/32

Approved By:

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Signature

\_\_\_\_\_  
Date

**TOSOT**

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