

Multi zone inverter floor ceiling**TOSOT****MODEL: TM12HTDI**

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) | 11,900 |
| Nominal Heating Capacity (Btu/h) | 13,100 |

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) | 2.96 |

**GLOSSARY**

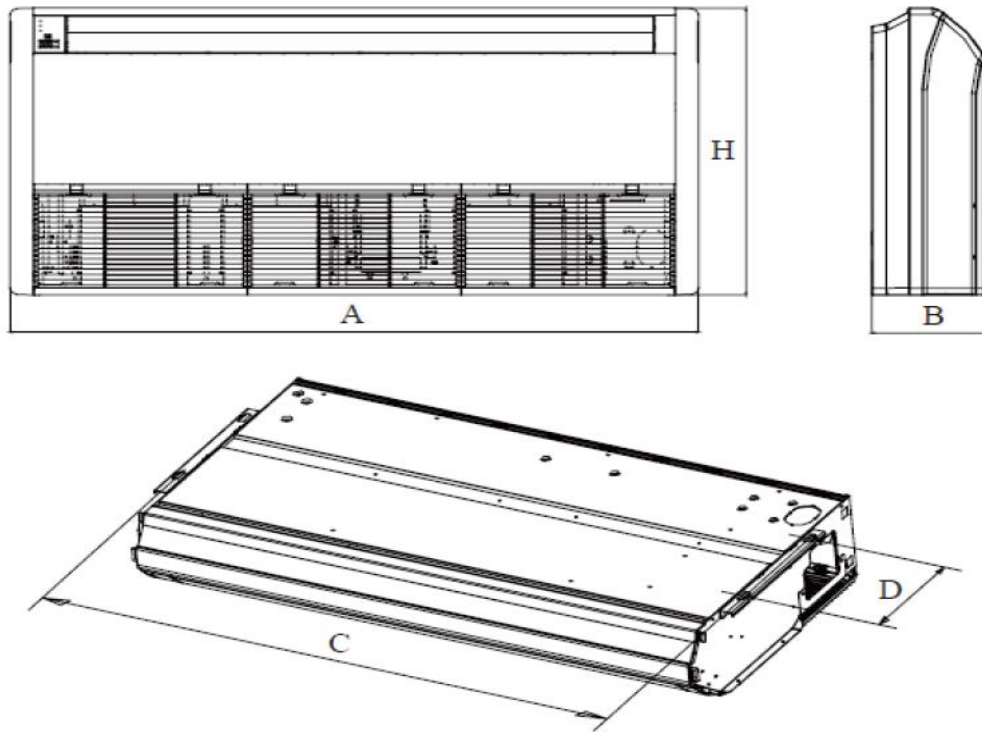
- SEER - Seasonal Energy Efficiency Ratio
- EER - Energy Efficiency Ratio
- HSPF - Heating Seasonal Performance Factor
- MOP - Maximum Overcurrent Protection
- MCA - Minimum Circuit Ampacity

Multi zone inverter mini split

TOSOT

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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:

Signature

Date

TOSOT

315 Boulevard Industriel, Châteauguay, QC, Canada J6J 4Z2
Contact: +1 (450) 698-4000
info@tosotamerica.com
tosotamerica.com