

Multi zone inverter mini split

MODEL: TM18HEDI

**TOSOT**

Job Name: \_\_\_\_\_

Engineer Name: \_\_\_\_\_

System No: \_\_\_\_\_

- File       Resubmit  
 Approval     Other

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

**General Features**

- 2 Thermistor control
- 24-Hour on/off Timer
- Auto operation
- Auto restart
- Chaos swing
- Control lock function
- Drain Pump
- Inverter
- High And Low Pressure Protection Features
- Load Protection Features
- Over-Current Protection
- Anti Freeze Protection
- Wireless Remote control
- Optional Wired controller



**Unit Performance:**

Nominal Cooling Capacity (Btu/h)	18,000
Nominal Heating Capacity (Btu/h)	19,800

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**Set Temperature**

Cooling (°F WB)	61~86
Heating (°F DB)	61~86

**Piping**

Liquid Line (in, OD)	1/4
Gas Line (in, OD)	1/2
Drain OD, ID (in)	1.1

**Electrical Specification**

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14/4
Rated Amps (A)	0.14

**Fan**

Type	Centrifugal
Quantity	1
Motor/Drive	Direct Drive
Air Flow Rate (CFM)	494/471/424/382/341/312/241

**Unit Specification**

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (dB(A))	48/46/44/41/37/35/33
Primary Filter	Yes
Net Weight (lbs)	33
Dehumidification (Pt/h)	3.8

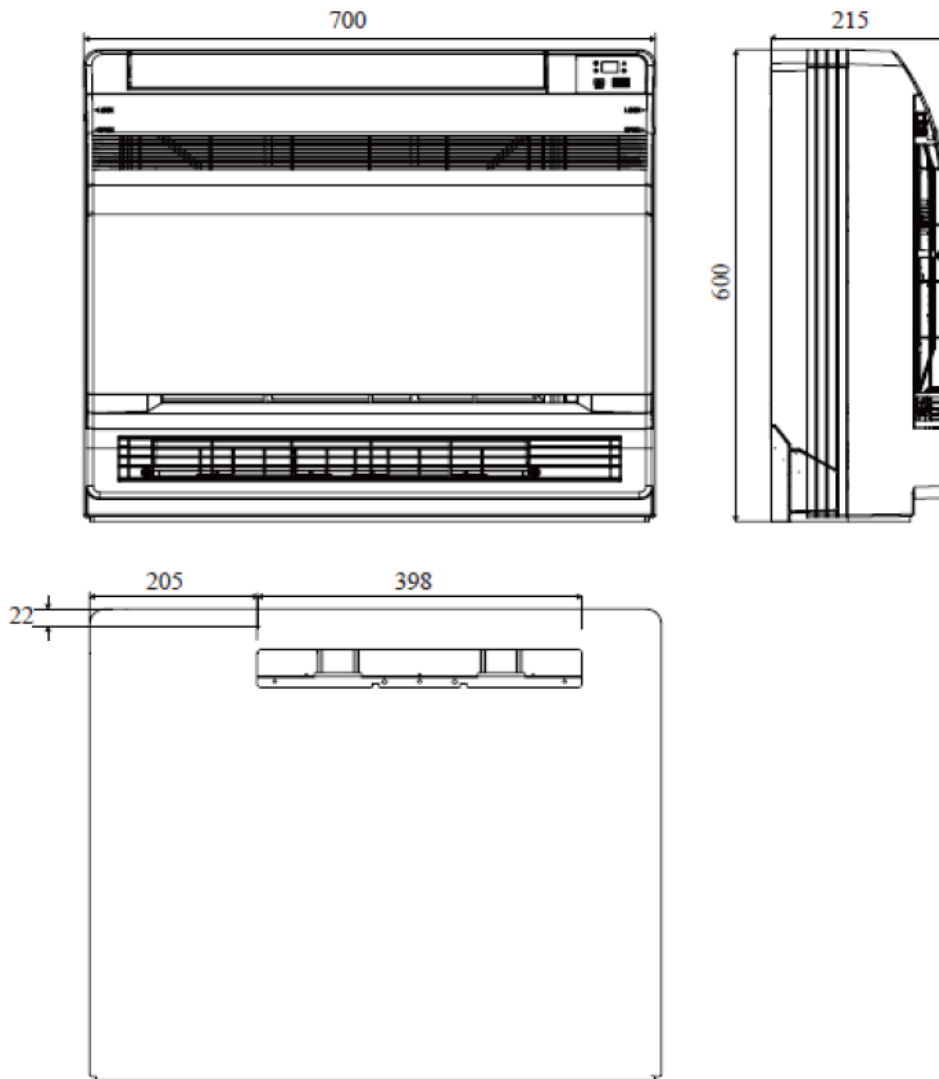


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**Outline Dimension Diagram**



mm	Inch
700	27.5
600	23.6
215	8.4
205	8
398	15.6
22	0.8

**GLOSSARY**

SEER - Seasonal Energy Efficiency Ratio

EER - Energy Efficiency Ratio

HSPF - Heating Seasonal Performance Factor

MOP - Maximum Overcurrent Protection

MCA - Minimum Circuit Ampacity

**TOSOT**

5965 Chemin de la Côte de Liesse  
Saint laurent, QC, Canada, H4T 1C3

Contact: +1 438 792 1956

[info@tosotusa.com](mailto:info@tosotusa.com)

[www.tosotusa.com](http://www.tosotusa.com)