



SUBMITTAL DATA

TM18D6CSI
18000 BTU/H Mini Console Heat Pump System

Job Name	Location	Date
Purchaser	Engineer	
Submmited to	For	
Unit Designation	Schedule No.	

		
YBE1FB5F	TM18D6CSI	XE72-44/E (Optional)

GENERAL FEATURES

- Quiet Operation and Multi-Speed Fan
- 2-Way Discharge Air
- Swing Louver Control
- Multi-Directional Air Flow
- Wireless Remote with LCD Display
- Optional XE72-44/E Wired Controller
- Low Ambient Cooling and Heating
- (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested
- New R32 Refrigerant with Refrigerant Sensor

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

INDOOR MODEL			TM18D6CSI
System Type			HEAT PUMP
SYSTEM PERFORMANCE			
Cooling	Min - Max	Btu/h	5,100 - 23,200
	Capacity @95°F	Btu/h	18,000
Heating	Min - Max	Btu/h	9,987 - 21,599
	Capacity @47°F	Btu/h	18,000
	Capacity @17°F	Btu/h	10,800
	Capacity Max @5°F	Btu/h	12,900
SEER2			21.5
EER2			11.6
HSPF2			8.5
COP @5°F			1.80
Cooling Temperature Range		°F	-20 - 122
Heating Temperature Range		°F	-22 - 86
Refrigerant Type			R32
INDOOR UNIT			TM18D6CSI
Air flow (Min-Max)		CFM	241 - 494
Sound Pressure Level (Min - Max)		dB(A)	32 - 47
Dehumidification		pt/hr	3.8
External Dimensions (L x D x H)		in	27-9/16 x 8-15/32 x 23-5/8
Package Dimension (L x W x H)		in	31-1/32 x 11-9/64 x 27-7/16
Net Weight		lbs	331
Gross Weight		lbs	397
REFRIGERANT PIPING			
Refrigerant Charge - R410A		oz	40.6
Additional Charge		oz/ft	0.2
Line Set Sized by Indoor Unit (Liquid - Gas)		in	1/4 - 1/2
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 1/2
Pre-Charge Length		ft	25
Pipe Length (Min - Max)		ft	10 - 131
Max. Pipe Elevation		ft	82
ELECTRICAL			
Power Supply			208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)
Voltage Range (Min - Max)		VAC	187 - 253
Rated Current - Cooling		A	11.5
Rated Current - Heating		A	11.5
MCA		A	16
MOCP		A	20
Suggested Breaker Size		A	20
Main Power Wire Size		AWG	Per Local Code
Interconnecting Wire Size		AWG	14 / 4

FEATURES & FUNCTIONS SUMMARY

SYSTEM FEATURES

Inverter Type	G20 with Field Oriented control (FOC)
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Ultra Low Frequency Torque Control	Yes
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Power Factor Correction	Yes
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Compressor Type - Inverter	High Efficiency Rotary
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Basepan With Electric Heater	Yes
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Indoor & Outdoor Fin Coating (Blue Fin)	Yes
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Intelligent Defrosting	Yes
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Intelligent Preheating	Yes
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Low Voltage Startup	Yes
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Memory/Power Failure Recovery	Yes
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Self Diagnosis	Yes
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Wired Controller Interface	Yes
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WiFi Included	No
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Indoor Fan Type	Centrifugal
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Multi Fan Speeds	7 Speeds
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Indoor Unit Display	No
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Auxiliary Electrical Heater	No
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Ventilation (Outdoor Air)	No
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REMOTE CONTROLLER FUNCTIONS

Auto Mode	Yes
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Auto Fan	Yes
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Auto Swing (Horizontal Auto Swing)	No
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Auto Swing - 180° (Vertical Auto Swing)	Yes
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Clock	Yes
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Dry Mode	Yes
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Dry Anti-Mildew (X-Fan) Mode	Yes
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Energy Saving Mode	Yes
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Dirty Filter Alert	No
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Fan Speed Control (7 Speeds)	Yes
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I Feel Function	Yes
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Privacy Lock	Yes
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Quiet Mode	Yes
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Room Temperature Display	No
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Sleep Mode	Yes
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3 Sleep Mode Options	Yes
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Timer Mode	Yes
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Turbo Mode	Yes
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Display On/Off Control	Yes
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Freeze Guard Mode	Yes
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Power Failure Mode	Yes
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NOTE:

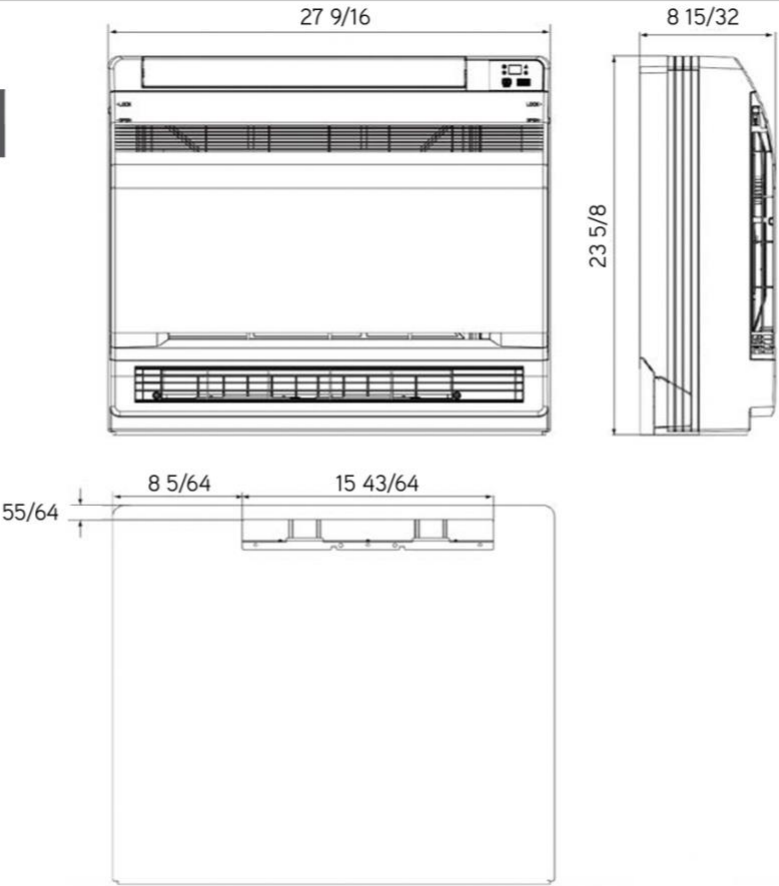
Please check the Multi-zone submittals for Non-Ducted or Mixed Performance table.

DIMENSIONS

INDOOR UNIT

Unit: inch

TM18D6CSI
DIMENSIONS



CLEARANCES

INDOOR UNIT

Minimum clearance

DIMENSIONS	
A	2-3/4
B	2
C	39

Unit: inch

