



FREE MATCH



4-WAY CASSETTE INDOOR UNIT

Model: TM18HKDI



Item	Unit	Specification
Model	—	TM18HKDI
System and Electrical Ratings		
Rated Cooling Capacity	Btu/h	14400
Rated Heating Capacity	Btu/h	16000
Sound Pressure (High)	dB(A)	46
Sound Pressure (Low)	dB(A)	42
Air Flow (High)	CFM	353
Air Flow (Low)	CFM	265
Normal Operational Voltage	—	208-230 V, 1 Ph, 60 Hz
Voltage Range	V	187-253
MCA/ Power Cable Size	A	AWG18(0.82)
Unit and Pipe Data		
Communication Cable Wire Size	AWG	AWG18-4
Unit Dimensions (L×H×D)	Inch	22.5 x 9.0 x 22.5
Weight (Net)	lbs	39.7
Weight (Gross)	lbs	50.7
Drain Size	Inch	1.22
Refrigerant Type	—	R410A
Gas Pipe Size	Inch	1/2
Liquid Pipe Size	Inch	1/4
Connection Method	—	Flare Connection



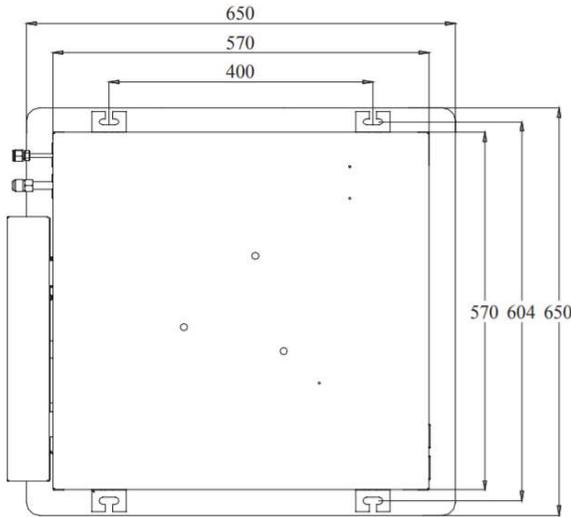
Job Name:		Date:	
Reference #:			
Signature:			

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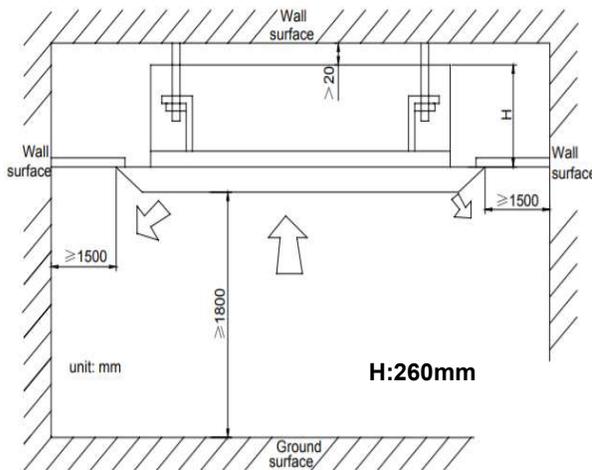


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OUTLINE AND PHYSICAL DIMENSIONS



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared
Net Weight ODU	39.7 lb
Gross Weight ODU	50.7 lb



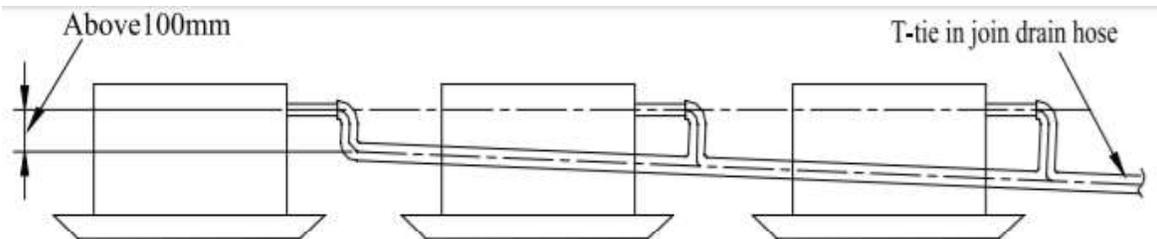
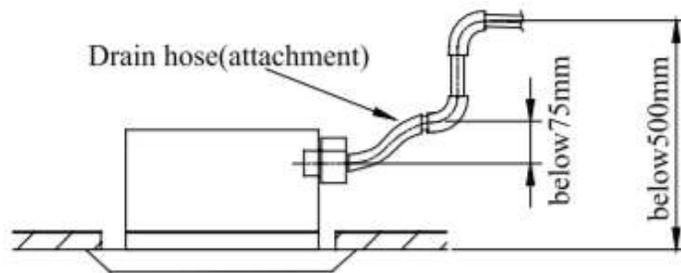
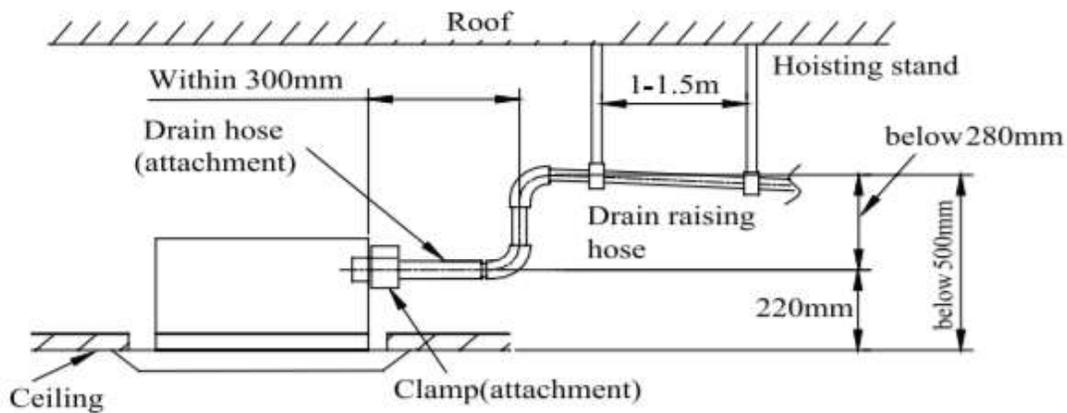
Diameter(Inch)	Surface thickness(mm)	Tightening torque (N·m)
φ1/4"	≥ 0.5	15-30 (N·m)
φ3/8"	≥ 0.71	30-40 (N·m)
φ1/2"	≥ 1	45-50 (N·m)
φ5/8"	≥ 1	60-65 (N·m)
φ3/4"	≥ 1	70-75 (N·m)

Unit: mm(inch)



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OUTLINE AND PHYSICAL DIMENSIONS



Unit: mm(inch)