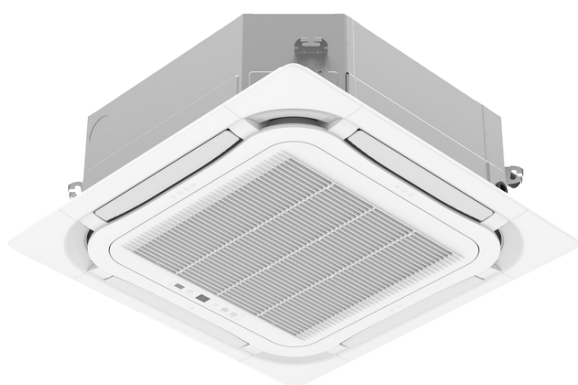




TQSOT

ALL-MATCH INVERTER SERIES_R32

Indoor Model: TKH36D6I



Model			TKH36D6I
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases	-	1
Power Supply Mode		-	Outdoor
Cooling Capacity		Btu/h	33600
Heating Capacity		Btu/h	34000
Cooling Power Input		W	3169
Heating Power Input		W	2730
Cooling Current Input		A	13.5
Heating Current Input		A	14.7
Rated Input		W	4000
Rated Cooling Current		A	20
Rated Heating Current		A	20
Air Flow Volume		CFM	1071/1000/906/847/771/730/694/665
Dehumidifying Volume		Pint/h	7.82
EER		(Btu/h)/W	10.92
COP		(Btu/h)/W	12.45
SEER		-	21
HSPF		-	8.5
Application Area		m ²	46-70
Indoor Unit	Indoor Unit Model	-	TKH36D6I
	Indoor Unit Product Code	-	CN510N0620
	Fan Type	-	Centrifugal
	Fan Diameter Length (DXL)	mm	Φ460X145
	Cooling Speed	r/min	720/660/600/560/520/480/440
	Heating Speed	r/min	720/660/600/560/520/480/440
	Fan Motor Power Output	W	80
	Fan Motor RLA	A	/
	Fan Motor Capacitor	μF	/
	Evaporator Form	-	/
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length	mm	/
	Swing Motor Model	-	MP24AF
	Swing Motor Power Output	W	1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:52/49/47/45/44/41/39 Heating:52/49/46/45/43/40/38
	Sound Power Level	dB (A)	Cooling:62/59/57/55/54/51/49 Heating:62/59/56/55/53/50/48
	Dimension (WXHDX)	inch	33 5/64 X 33 5/64 X 9 29/64
	Dimension of Carton Box (LXWXH)	inch	36 39/64 X 35 7/16 X 10 1/8
	Dimension of Package (LXWXH)	inch	36 47/64 X 35 35/64 X 10 45/64
	Net Weight	lb	50.7
	Gross Weight	lb	63.9
	Panel model		TF06
	Panel Outline Dimension	inch	37 13/32 X 37 13/32 X 2 3/64
	Panel Dimension of Carton Box	inch	40 35/64 X 40 3/64 X 3 47/64
	Panel Package Dimension	inch	40 43/64 X 40 5/32 X 4 21/64
	Panel Net Weight	lb	13.2
	Panel Gross Weight	lb	20.9



Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.



Connection Pipe Requirement

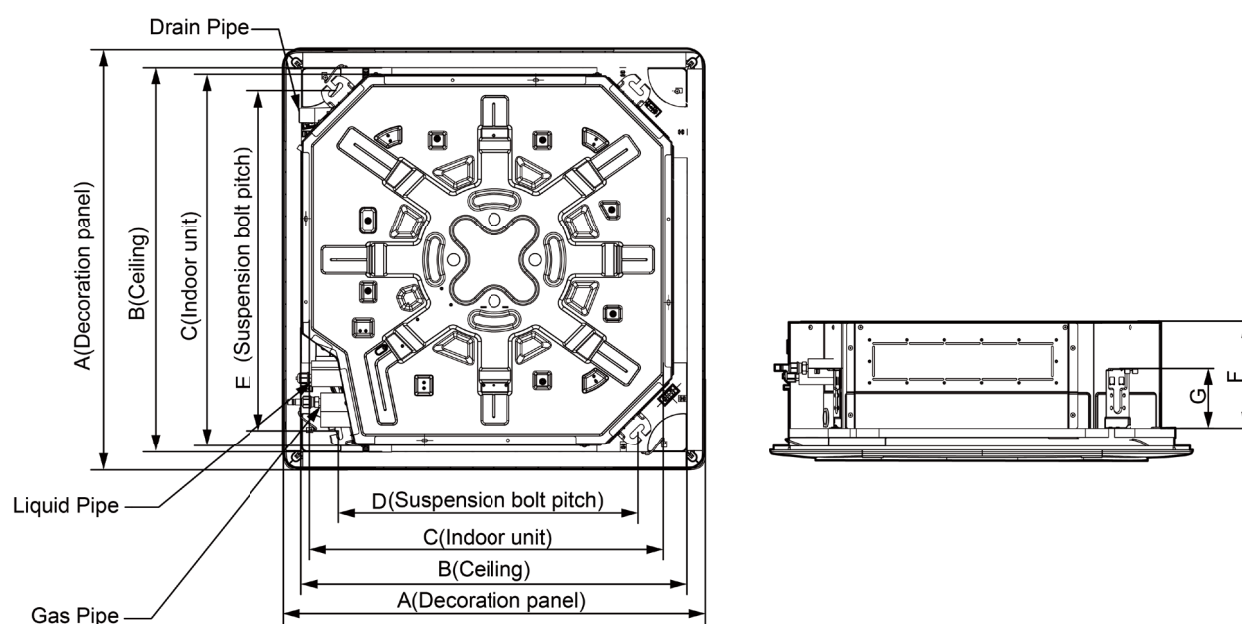
⚠ WARNING!

The maximum length of the connection pipe is listed in the table below. Do not place the units between which the distance exceeds the maximum length of the connection pipe.

Model	Size of Fitting Pipe(inch)		Drainage pipe (Outer Diameter X wall thickness) (mm)
	Liquid	Gas	
36K	1/4	5/8	Φ25X1.5

The connection pipe should be insulated with proper water-proof insulating material. The pipe wall thickness shall be 0.5-1.0mm and the pipe wall shall be able to withstand the pressure of 6.0 MPa. The longer the connecting pipe, the lower the cooling and heating effect performs.

Outline Dimension Diagram



Unit: inch

Model	A	B	C	D	E	F	G
36K	37 13/32	35 3/64	33 5/64	26 49/64	30 45/64	9 29/64	5 5/16

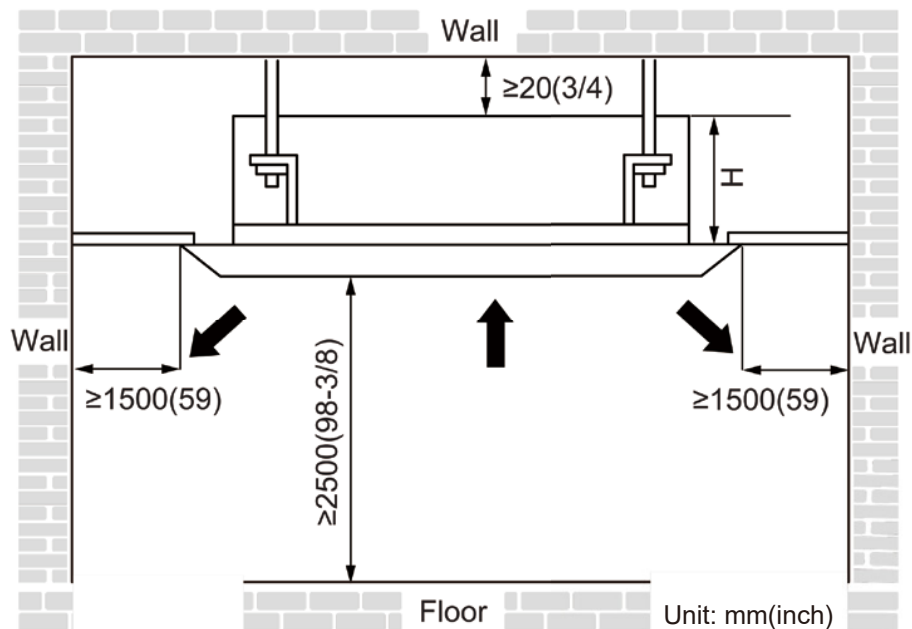


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Installation Dimension Diagram



Model	H (mm)
36K	275



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