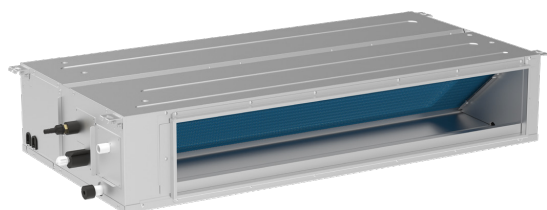




TQSDT

ALL-MATCH INVERTER SERIES_R32

Indoor Model: TFH36D6I



Model			TFH36D6I
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	2814
Heating Power Input		W	2622
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	1324/942/912/853
Dehumidifying Volume		Pint/h	7.82
EER		(Btu/h)/W	11.95
COP		(Btu/h)/W	12.97
SEER		-	20
HSPF		-	8.5
Application Area		m ²	46-70
Indoor Unit	Indoor Unit Model	-	TFH36D6I
	Indoor Unit Product Code	-	CN210N0540
	Fan Type	-	Centrifugal
	Fan Diameter Length (DXL)	mm	Φ21.5X187
	Cooling Speed	r/min	1310/1210/1140/1100
	Heating Speed	r/min	1310/1210/1140/1100
	Fan Motor Power Output	W	200
	Fan Motor RLA	A	/
	Fan Motor Capacitor	μF	/
	Evaporator Form	-	/
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	3-1.4
	Evaporator Coil Length	mm	/
	Swing Motor Model	-	/
	Swing Motor Power Output	W	/
	Fuse Current	A	5
	Sound Pressure Level	dB (A)	Cooling:43/41/39/38 Heating:44/42/40/39
	Sound Power Level	dB (A)	Cooling:53/51/49/48 Heating:54/52/50/49
	Dimension (WXHXD)	inch	52 3/4 X 10 15/64 X 25 25/32
	Dimension of Carton Box (LXWXH)	inch	61 39/64 X 30 13/64 X 12 1/8
	Dimension of Package (LXWXH)	inch	61 47/64 X 30 5/16 X 12 23/32
	Net Weight	lb	94.8
	Gross Weight	lb	108



Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.



TQSDT

ALL-MATCH INVERTER SERIES_R32

Indoor Model: TFH36D6I

REFRIGERANT PIPING

Refrigerant Charge - R32	oz	56.4
Additional Charge	oz/ft	0.4
Indoor Piping Connection (Liquid - Gas)*	in	1/4 - 5/8
Outdoor Piping Connection (Liquid - Gas)	in	1/4 - 5/8
Pre-Charge Length	ft	25
Pipe Length (Min - Max)	ft	10 - 131
Max. Pipe Elevation	ft	82

Job Name:

Schedule Reference:

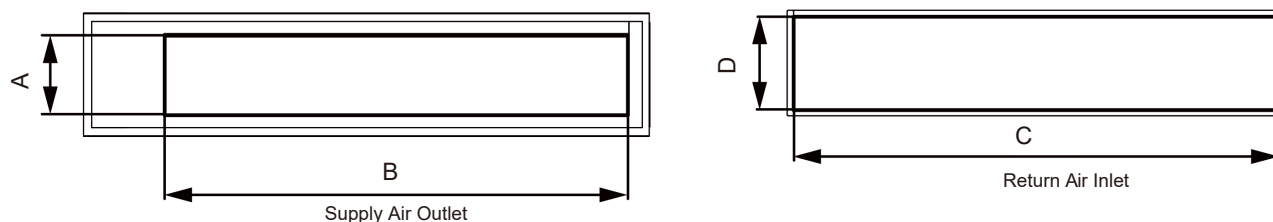
Date:

Specification are subject to change without notice.



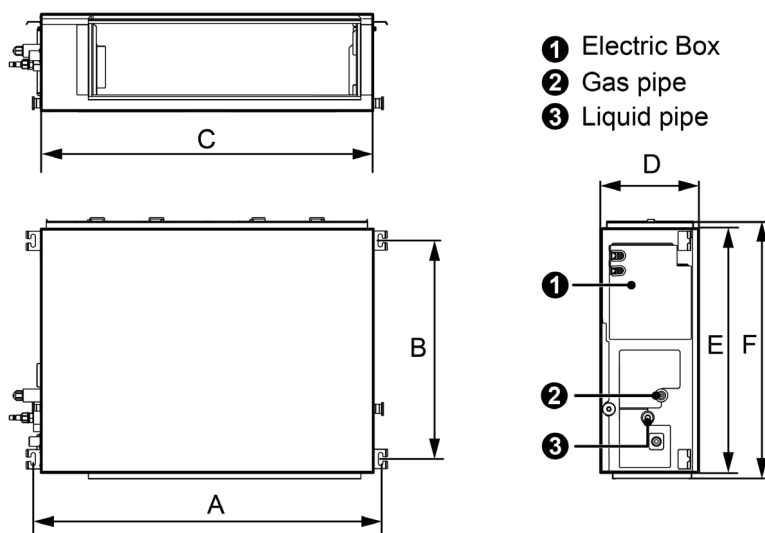
TOSOT

Connection Pipe Requirement



Model	Supply Air Outlet mm(inch)		Return Air Inlet mm(inch)	
	A	B	C	D
36K	215 (8-15/32)	1153 (45-25/64)	1188 (46-49/64)	220 (8-21/32)

Outline Dimension Diagram



Unit: inch

Model	A	B	C	D	E	F
36K	54 3/8	23 1/32	52 3/4	10 15/64	25 25/32	27 7/16



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Installation Dimension Diagram

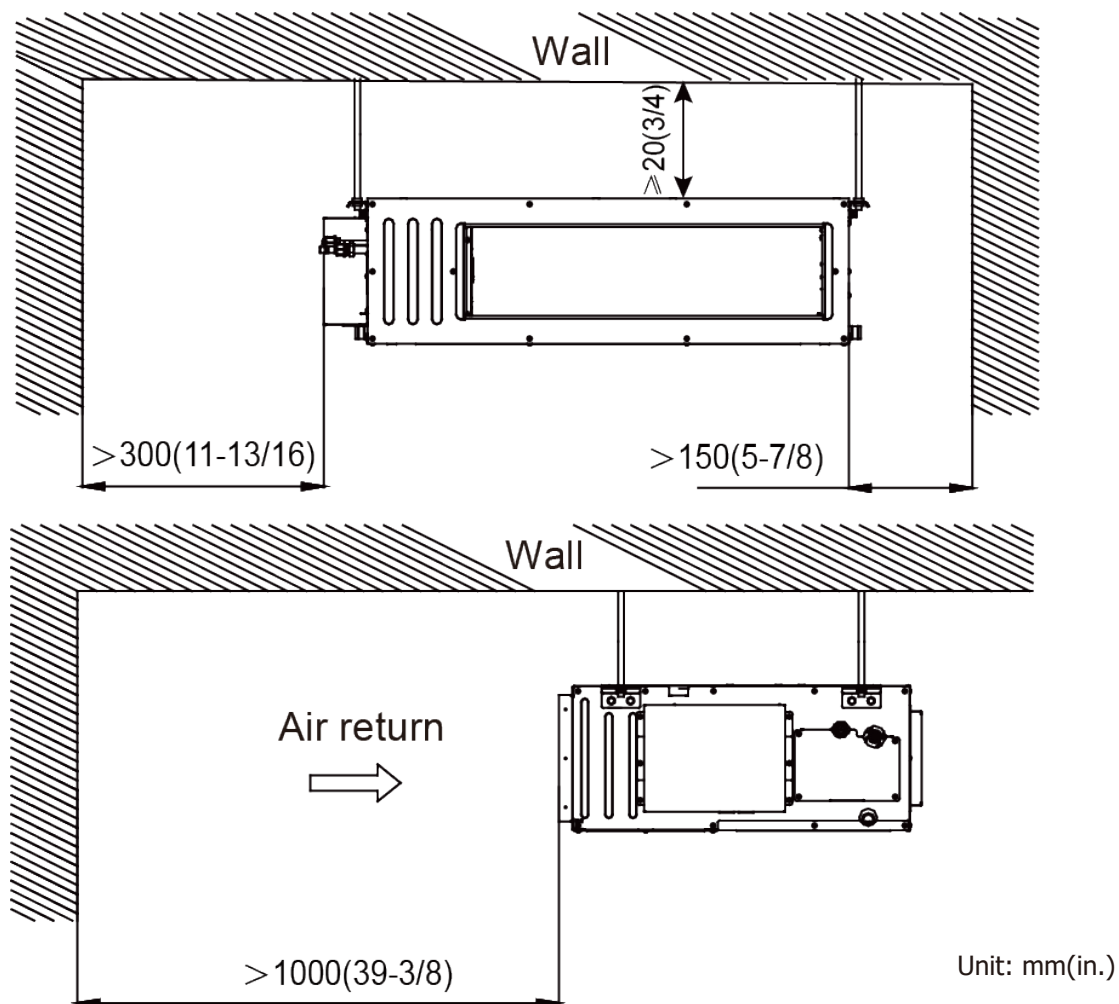


Fig 3.2.1

- (1) The appliance shall not be installed in the laundry.
- (2) The top holder must be strong enough to support unit's weight.
- (3) Drain pipe can drain water out easily.
- (4) There is no obstacle at inlet or outlet. Please ensure good air circulation.
- (5) In order to make sure the space for maintenance, please install the indoor unit according to the dimension described below.
- (6) Keep the unit away from heating source, inflammable gas or smoke.
- (7) This is a concealed ceiling type unit.
- (8) Indoor unit, outdoor unit, power cord and electric wire should stay at least 1m(39-3/8 in.) from the TV set and radio. Otherwise, these electrical appliances may have image interference and noise. (Even if the distance is 1m(39-3/8 in.), when there is strong electric wave, noise may still occur.)



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