TOSOT

TMV Indoor Unit

Air Handler Unit

SUBMITTAL DATA: TVRF-IEVBH12KHP

Job Name	Location		Date	
Purchaser	Engineer			
Submitted To	For	☐ Reference	☐ Approval	☐ Construction
Unit Designation	Schedule No.			

TVRF-IEVBH12KHP



Model			TVRF-IEVBH12KHP
Performance			
Rated Cooling Capacity		kBtu/h	12.0
Rated Heating Capacity		kBtu/h	13.5
Sound Pressure Level(H/M/L)		dB(A)	36/34/33
Electrical Data			
Power Supply		-	208/230V, 1 Phase, 60Hz
Maximum Overcurrent Protection (MOP)		A	15
Minimum Circuit Amps (MCA)		A	3
Fuse		A	3.15
Fan			
Type x Quantity		-	Centrifugal x 1
Air Flow Volume(H/M/L)		CFM	420/360/300
ESP Standard/Range		inWG	0.2/0~1.0
		Pa	50/0~250
Fan Motor Running Current		A	1.8
Fan Motor Power Output		W	370
Piping			
Refrigerant Connection Pipe	Gas	inch	1/2
	Liquid	inch	1/4
Drainage Pipe		inch	1
Dimension/Weight			
Unit Dimensions (W x D x H)		inch	18-1/8 x 21-1/4 x 43-1/2
		mm	460 x 540 x 1105
Net Weight		lbs/kg	119 / 54
Other			
Certification		-	ETL

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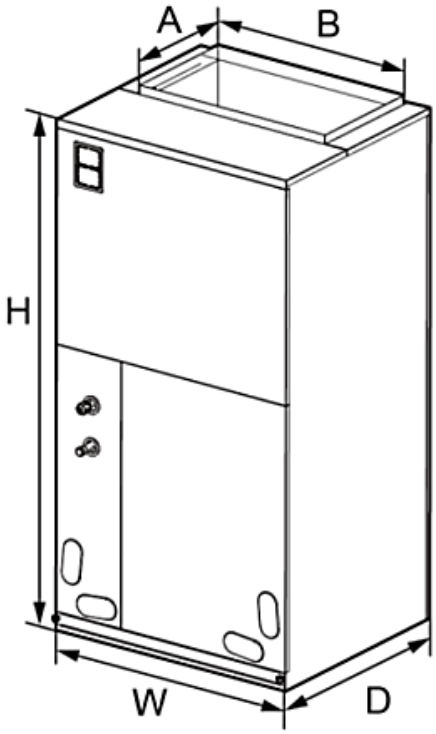
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Dimensions

Unit: mm(inch)



MODEL	DIMENSION				
	W	D	H	A	B
TVRF-IEVBH09KHP	460(18-1/8)	540(21-1/4)	1105(43-1/2)	295(11-5/8)	426(16-3/4)
TVRF-IEVBH12KHP	460(18-1/8)	540(21-1/4)	1105(43-1/2)	295(11-5/8)	426(16-3/4)
TVRF-IEVBH18KHP	460(18-1/8)	540(21-1/4)	1105(43-1/2)	295(11-5/8)	426(16-3/4)
TVRF-IEVBH24KHP	460(18-1/8)	540(21-1/4)	1105(43-1/2)	295(11-5/8)	426(16-3/4)
TVRF-IEVBH30KHP	460(18-1/8)	540(21-1/4)	1105(43-1/2)	295(11-5/8)	426(16-3/4)
TVRF-IEVBH36KHP	540(21-1/4)	540(21-1/4)	1224(48-1/4)	295(11-5/8)	508(20)
TVRF-IEVBH42KHP	540(21-1/4)	540(21-1/4)	1224(48-1/4)	295(11-5/8)	508(20)
TVRF-IEVBH48KHP	630(24-3/4)	540(21-1/4)	1448(57)	295(11-5/8)	508(20)
TVRF-IEVBH54KHP	630(24-3/4)	540(21-1/4)	1448(57)	295(11-5/8)	508(20)
TVRF-IEVBH60KHP	630(24-3/4)	540(21-1/4)	1448 (57)	295(11-5/8)	508(20)

R410A INVERTER ETL Intertek AHRI CERTIFIED

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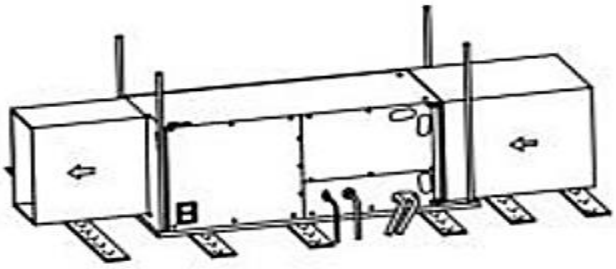
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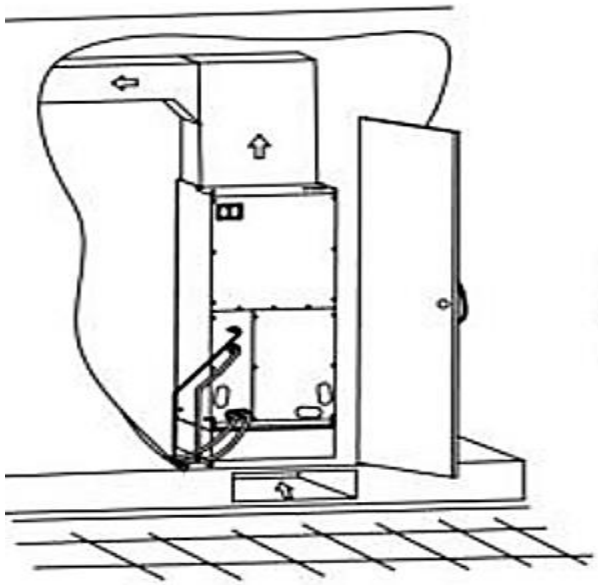
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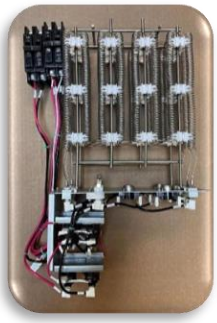
Installation Method

Unit: mm(inch)





Optional Heat-kit Installation

Model	Heat-kit	Description	Manufacturer	Picture
TVRF-IEVBH09KHP TVRF-IEVBH12KHP TVRF-IEVBH18KHP	21-4227-00	Circuit breaker, 5kW electric heater	TUTCO	
TVRF-IEVBH24KHP	21-4227-00	Circuit breaker, 5kW electric heater		
TVRF-IEVBH30KHP	21-4216-00	Circuit breaker, 8kW electric heater		
TVRF-IEVBH36KHP	21-4216-01	Circuit breaker, 10kW electric heater		
TVRF-IEVBH42KHP	21-4227-00	Circuit breaker, 5kW electric heater		
TVRF-IEVBH48KHP	21-4216-00	Circuit breaker, 8kW electric heater		
TVRF-IEVBH54KHP	21-4216-01	Circuit breaker, 10kW electric heater		
TVRF-IEVBH60KHP	21-4217-00	Circuit breaker, 15kW electric heater		

