TOSOT

TMV Indoor Unit

Air Handler Unit

SUBMITTAL DATA: TVRF-IEVBH42KHP

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

TVRF-IEVBH42KHP



Model			TVRF-IEVBH42KHP
Performance			
Rated Cooling Capacity		kBtu/h	42.0
Rated Heating Capacity		kBtu/h	47.0
Sound Pressure Level(H/M/L)		dB(A)	46/44/43
Electrical Data			
Power Supply		-	208/230V, 1 Phase, 60Hz
Maximum Overcurrent Protection (MOP)		A	15
Minimum Circuit Amps (MCA)		A	5
Fuse		A	3.15
Fan			
Type x Quantity		-	Centrifugal x 1
Air Flow Volume(H/M/L)		CFM	1260/1120/1000
ESP Standard/Range		inWG	0.2/0~1.0
		Pa	50/0~250
Fan Motor Running Current		A	4
Fan Motor Power Output		W	370
Piping			
Refrigerant Connection Pipe	Gas	inch	5/8
	Liquid	inch	3/8
Drainage Pipe		inch	1
Dimension/Weight			
Unit Dimensions (W x D x H)		inch	21-1/4 x 21-1/4 x 48-1/4
		mm	540 x 540 x 1224
Net Weight		lbs/kg	159 / 72
Other			
Certification		-	ETL

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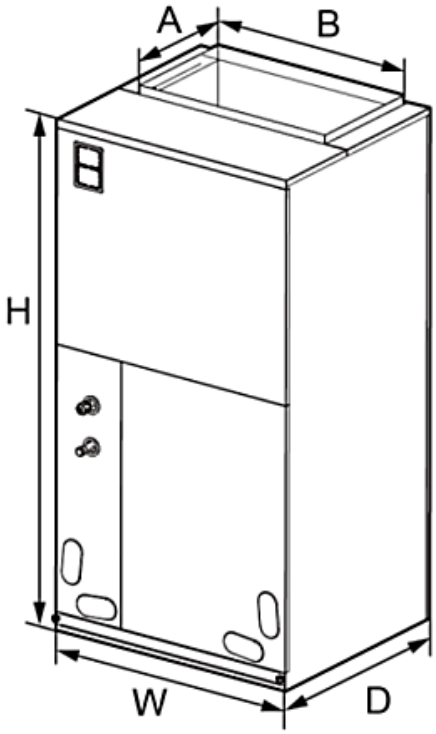
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Dimensions

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)

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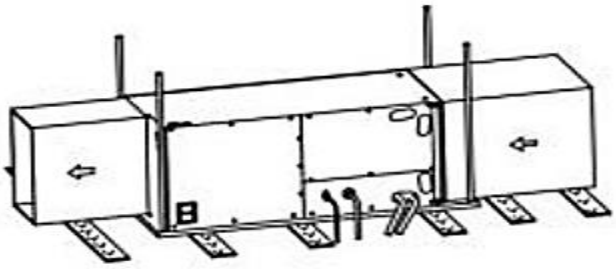
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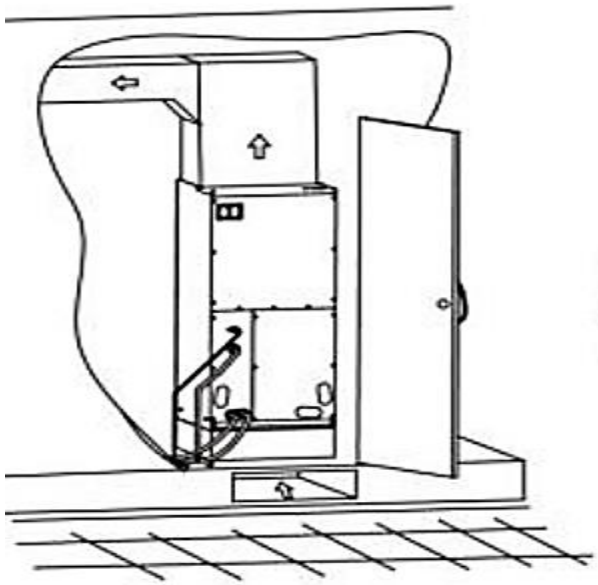
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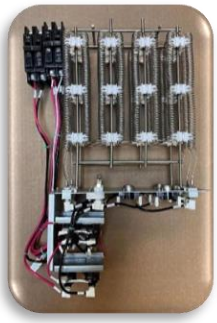
Installation Method

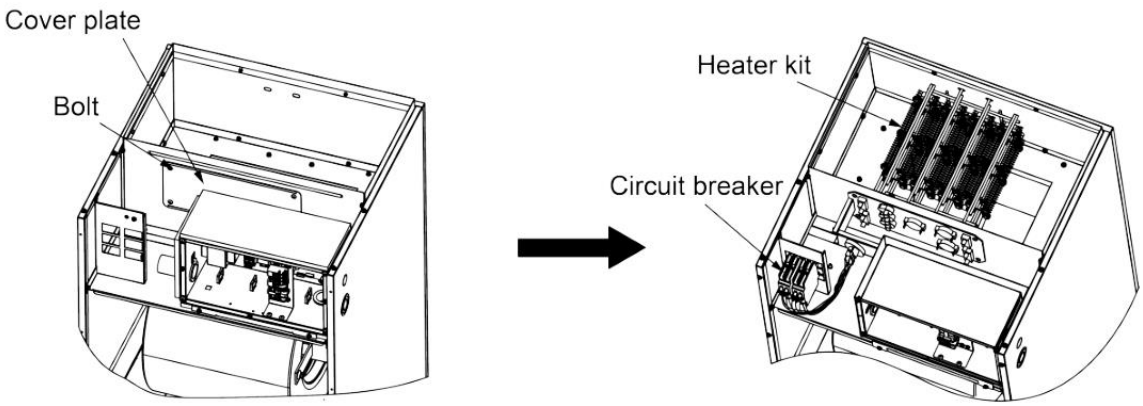
Unit: mm(inch)





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		



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