

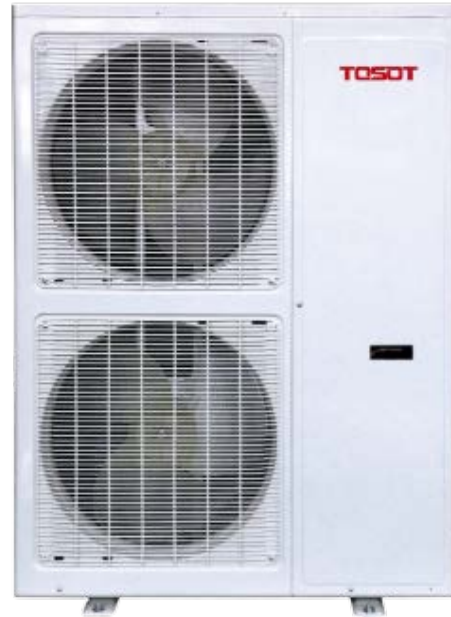
Mini VRF Heat Pump	MODEL: TMVRF-OC36KHP	<b>TOSOT</b>
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Job Name: \_\_\_\_\_  
 Engineer Name: \_\_\_\_\_  
 System No: \_\_\_\_\_

Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Date: \_\_\_\_\_

**OUTDOOR VRF SYSTEM FEATURES**

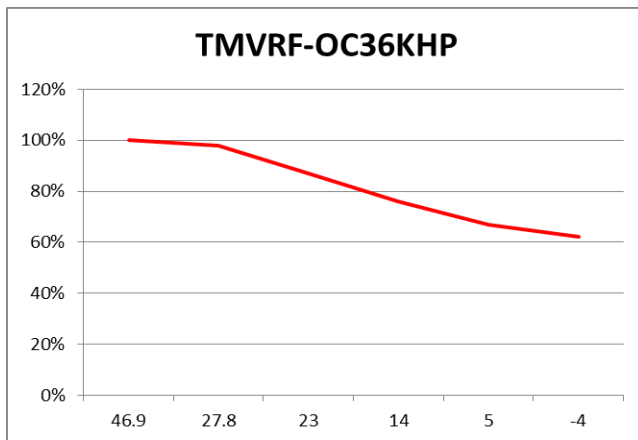
- \* Emergency Function
- \* Emergency Operation Of Compressor
- \* Emergency Operation Of Fan
- \* Highly Anticorrosive Golden Fins
- \* Low Noise Of Outdoor Unit
- \* New Oil Return Control
- \* Compact Design



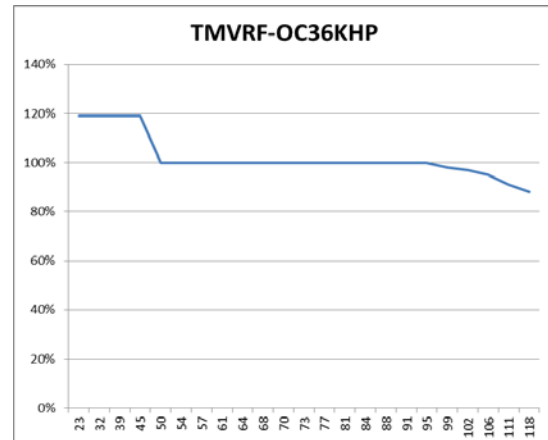
Specifications		Model Name
Unit Type		TMVRF-OC36KHP
Nominal Cooling Capacity	Btu/h	37,500
Nominal Heating Capacity	Btu/h	42,000
External Dimensions WxHxD	In.	35-3/8 x 53 x 13-3/8
	mm	900 x 1345 x 340
Net Weight	Lbs. / Kg	243/110
Electrical Power Requirements	Voltage, Phase, Hertz	208/230V, 1-phase, 60HZ
Cooling Power Input	KW	2.6
Heating Power Input	KW	3.1
Minimum Circuit Ampacity (MCA)	A	32
Maximum Circuit Breaker Size	A	50
Piping Diameter (Braze) (In./mm)	Gas Pipe	5/8
	Liquid Pipe	3/8
Indoor Unit	Total Capacity	50 to 100% of Outdoor Unit Capacity
Maximum Number of Connected IDUs	units	5
Min. Capacity Range of Connected IDU	kBtu/h	18
Max. Capacity Range of Connected IDU	kBtu/h	36
Sound Pressure Level	dB(A)	55

Mini VRF Heat Pump	MODEL: TMVRF-OC36KHP	<b>TOSOT</b>
<b>Fan</b>		
Type x Quantity	Axial-flowx2	
Airflow Rate	CFM	3531
<b>Compressor</b>		
Compressor Operation Range	15%~100%	
Compressor Type x Quantity	Inverter Scrollx1	
Compressor Crankcase Heater	Yes	
Refrigerant	R410A	
Lubricant	FVC68D	
High-pressure Protection Device	High pressure sensor, High pressure switch	
Compressor / Fan Protection Device	Over-current protection, Over-heat protection	
Inverter Protection Device	Over-current protection, Over-heat protection, High/Low voltage protection	
SEER (Ducted/Non-Ducted)	16	
HSPF (Ducted/Non-Ducted)	9	

### Heating Performance F / %



### Cooling Performance F / %

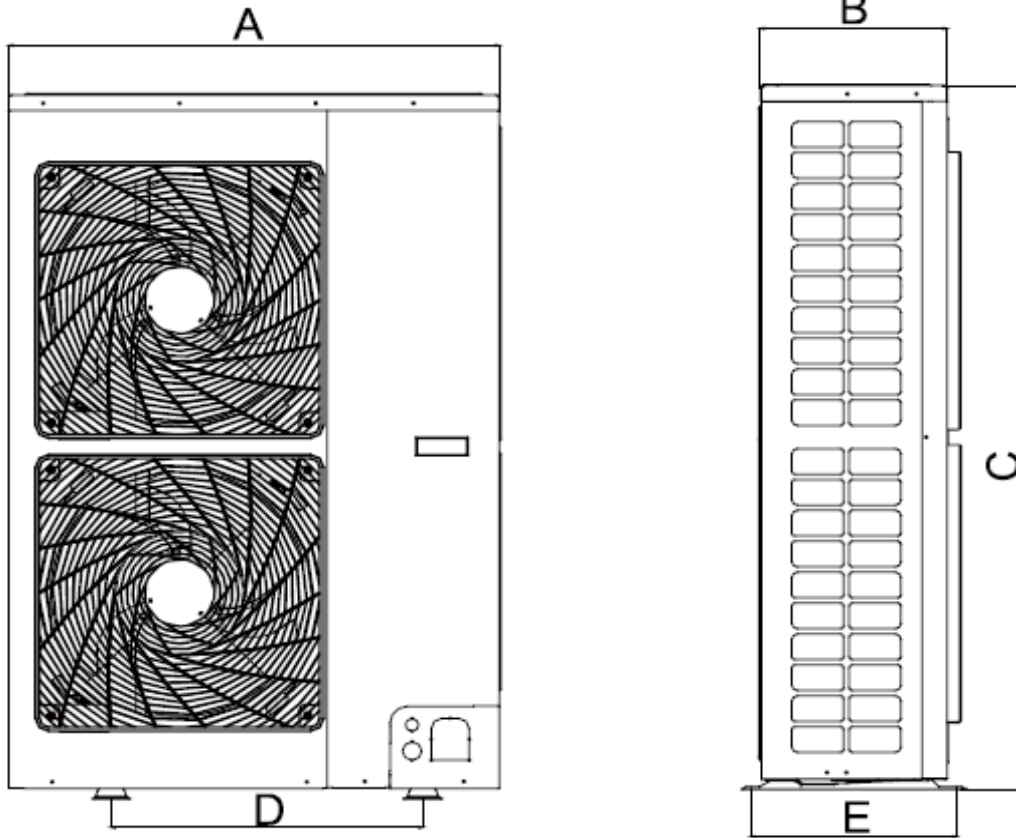


### Optional Controlling System

- \* Wired Controller
- \* Centralized Controller
- \* Smart Zone Controller
- \* Long-Distance Monitoring Software
- \* Kit for Commissioning Software

### BMS Accessories

- \* Communication Module (Modbus)
- \* BACnet Gateway
- \* Photoelectricity Insulation Converter

**Outline Dimension Diagram**

A	B	C	D	E
35-3/8	13-3/8	53	22-1/2	15

**TOSOT**

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