





## *VRV T-SERIES* WATER-COOLED SYSTEMS



# Why Consider a Daikin *VRV T-Series* Water-Cooled System?



### **One Flexible Package**

The Daikin *VRV T-Series* Water-Cooled is a flexible and modular energy saving alternative to traditional centralized equipment solutions such a Chilled Water System or Water Source Heat Pumps (WSHP).

The *VRV T-Series* Water-Cooled provides all of the attributes of an air-cooled *VRV* system such as low sound levels, advanced comfort control and zoning but with the added application flexibility for cold climates, buildings with an existing water loop infrastructure or geothermal applications.

The long piping capabilities, small refrigerant pipes, compact condensing unit size and ability to take advantage of building diversity and 2-stage heat recovery provide great flexibility in applying the solution to your building whether existing or new constructions. This aids in reducing the overall construction complexity compared to traditional water based systems and helps optimize the total cost of construction.

*VRV* is built upon 4 basic "Building Blocks" — Condensing Unit, Indoor Unit, Piping, and Controls — providing the attributes of a central chilled water system but with the simplicity of a split system. This enhanced system offers energy-efficient and comfortable cooling and heating for many types of applications such as offices, hotels, high-rise buildings and large commercial applications.



### VRV T-Series Water-Cooled Main Features

- » Flexible System design with increased diversity up to 150%\*
- >> Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F\* in heating and 23°F\* in cooling is possible
- >> Triple-stack capable to deliver up to 36 tons in just under 11.5 feet ceiling height thanks to the compact design
- Conditions/rules apply. Refer to Installation and Engineering Manual for further details.

- Description of the second s
- >> 2-9V variable water flow control logic\* as standard to increase waterside system operational efficiencies compared to previous models
- >> Drop-down electrical box for easy service to key components
- >> Field selectable top or front refrigerant connections for flexible and easy installation



- » Offices
- » Hotels
- » High-rise buildings
- >> Multi-family complexes
- » Shopping malls
- » Other large commercial applications





### What is Daikin VRV T-Series Water-Cooled?



### Overview

The *VRV T-Series* Water-Cooled offers an energy saving alternative to traditional centralized equipment. The system design is based on a modular design concept. It is composed of unified condensing units that require simply connecting a 2-pipe refrigerant network for heat pump applications or a 3-pipe refrigerant network for heat recovery applications. The condensing units are conveniently compact, which not only enables transport by elevator possible, but also effectively simplifies installation in mechanical rooms. This also saves a great deal of time and labor labor when compared to traditional water based equipment.

*VRV* Water-Cooled systems are equivalent to 2-pipe or 4-pipe chilled water systems, but also offer a viable alternative to Water-Source Heat Pump solutions. Each connected Indoor Unit can provide heating and cooling independently to suit zone requirements making these systems suitable for both open plan, or cellular applications with different operation requirements.

### **Geothermal Application**

The *VRV T-Series* Water-Cooled system can connect to a geothermal water loop as standard, which makes it one of the most energy-efficient air-conditioning systems available in the market.

Underground temperatures remain relatively constant all year round. They are warmer than the air above it during the winter and cooler than the air above it during the summer. *VRV* Water-Cooled systems are capable of utilizing this constant temperature by exchanging heat with the earth through a ground heat exchanger.

This helps reduce the load on the compressor and provides substantial energy savings over traditional cooling tower/ boiler installations.



### Why select a VRVT-Series Water-Cooled System?

- The efficiency and capacity of air-cooled systems reduce at extreme ambient conditions, causing systems to be oversized and increasing initial cost. Water-Cooled VRV operation is not affected by outside air temperatures.
- » Geothermal energy can be used to heat and cool your building, which can help you gain more LEED° points.
- » Extreme piping lengths in applications such as high-rise buildings cause capacity reductions. Positioning water-cooled condensing units floor-by-floor reduces the capacity reduction and improves the system efficiency.
- Water-Cooled VRV systems typically require less base refrigerant charge than that of a similar air-cooled VRV system and thus can be used in applications with limited allowable refrigerant within the building.
- >> Condensing units can be linked to existing water piping and utilize the existing heat source to reduce initial costs.
- » No external operation sound produced by condensing units to disturb your building neighbors since Water-Cooled VRV systems are installed indoors only.

### Geothermal Operation and Advantages

VRV T-Series Water-Cooled can use lakes, rivers and ground loops to take advantage of the Earth as a natural heat sink or heat source, eliminating the need for equipment such as boilers, cooling towers, or dry coolers.

### Extended Water Temperature Operation Range

Condenser water inlet temperature can be as low as 23°F in cooling and 14°F in heating. Please note that glycol usage is required when entering condenser water temperature is below 50°F. Please refer to Engineering Manual for further details.

### Variable Water Flow Control

Condensing unit can control water control device such as an inverter pump or modulating valve via 2-9V signal based on capacity requirement. This increases waterside system operational efficiencies by reducing the water flow when possible.

### Indoor Installation Makes Unit Invisible from the Outside

Because the system is water-cooled, outside air temperature does not affect system capacity. Condensing units are installed inside the building, which enhances design flexibility and makes it easier to adapt to different buildings types.

- >> Great solution for sound sensitive environments as there is no noise mitigation outside to disturb building neighbors
- >> Superior efficiency, even in the most extreme outside conditions, especially in geothermal operation

### Heat Rejection Cancellation Technology

Engineered with heat rejection cancellation technology to minimize heat addition to mechanical rooms\*

\* This function needs to be enabled through field settings.













Flow Valve

Input Signa

Variable Water Flo

### FEATURES AND BENEFITS (Cont'd)

### VRT mode control selection to match user preferences

This chart reflects the operation trend of a VRV system when in normal operation and under VRT control. Actual energy savings through VRT vary based on the building location, load characteristics, occupancy and system usage conditions.



### 2-Stage Heat (Energy) Recovery

2-Stage Heat (Energy) Recovery is available between indoor units on the same *VRV* system and then across all the systems connected to a common water loop. This has a dramatic impact on power consumption and helps improve energy efficiency.

reaction speed.

The refrigerant temperature goes down fast to keep the room setpoint stable.



## Stage 1: Heat recovery between indoor units in the same refrigerant circuit — available on heat recovery units.

Heat rejected from indoor units in cooling mode is transferred to units in areas requiring heating. This waste heat utilization leads to maximizing energy efficiency and reducing electricity costs.

### Stage 2: Heat recovery between condensing units via the water loop — available on both heat pump and heat recovery units.

Second stage heat recovery is achieved within the water loop between condensing units, reducing the use of cooling tower/boiler for more energy efficiency.

#### Stage 1

Heat recovery between indoor units (available on heat recovery units)



Heat recovery between condensing units (available on both heat pump and heat recovery units)



\* Above system configurations are for illustration purposes only.

### Space Saving – Compact Design and Stacked Configurations

Compact casing (Height: 38-9/16" Width: 30-1/8" Depth: 22-1/16") allows for stacking of the units to maximize space saving. Stacked systems can easily fit in mechanical rooms with under 7 ft. (dual stack) or under 11.5 ft. (triple stack) ceilings thanks to the reduced unit height.



12-Ton VRV IV PC vs New VRV T-Series

### Ideal Retrofit to Existing Water-Cooled Systems

VRV T-Series Water-Cooled can utilize the existing systems such as cooling towers, dry coolers and boilers during renovation for further cost savings.



### Easy Installation and Servicing

Developed for easy installation and servicing: options to choose between top or front connection for refrigerant piping and drop-down switch box for easy access to components.



**Electrical Box** 



**Top Side** 

**Refrigerant Piping** 

Connection



Front Side **Refrigerant Piping** Connection

### Simplified Commissioning and Servicing

- >> New configurator software designed to simplify the commissioning and maintenance of the system.
- >> 3-digit 7-segment digital display on the unit for improved and faster configuration, commissioning, and troubleshooting compared to previous model.







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### **Refrigerant Piping Limitations**



Liquid I	ine Max (feet)	VRVT-Series Water-Cooled							
A	Vertical Drop	164							
B	Between IDU	98							
$\bigcirc$	Vertical Rise	130							
	From 1st Joint	130 (295*)							
E	Linear Length	540 Actual 623 Equivalent							
	Total one-way Piping Length	980							

\* Upsizing is required. Please refer to

Installation Manual for further details.



### Service Space Requirements

### SPECIFICATIONS (Cont'd)

#### VRV T-SERIES UNIFIED HEAT PUMP AND HEAT RECOVERY 208-230V & 460 14 Ton 8 Ton 10 Ton 12 Ton 16 Ton 18 Tor 20 Ton 22 Tor RWEQ96TBTJA RWEQ120TBTJA RWEQ144TBTJA 208-230V/3Ph/60Hz RWE072TBTJA RWE0168TBTJA RWE0192TBTJA RWE0216TBTJA RWE0240TBTJA RWE0264TBTJA RWE072TBYDA RWEQ96TBYDA RWEQ120TBYDA RWEQ144TBYDA RWEQ168TBYDA RWEQ192TBYDA RWEQ216TBYDA RWEQ240TBYDA RWEQ264TBYDA 460V/3Ph/60Hz Model RWE072T RWE096T **RWE0120T** 2 x RWE0120T Combination 2 x RWE096T RWE096T RWEQ120T RWEQ144T Rated Cooling Capacity 1 69.000 92.000 114.000 138.000 156.000 184 000 206,000 228.000 252,000 206,000 252,000 Performance Rated Heating Capacity 69,000 92.000 114.000 138.000 156,000 184,000 228,000 Sound Pressure Level @ 3 ft dR(A)50 55 60.5 575 58 615 System Configuration: Heat Pump: HP HP ΗP HP HP HP HP HR HR HR HR HR HP - HR HR HR HP HR HP. Heat Recovery: HR Refrigerant Liquid Pipe (Main Line) 3/8 3/8 3/8 3/8 5/8 - 5/8 5/8 5/8 5/8 5/8 5/8 5/8 3/4 3/4 in. Piping 5/8 Suction Gas Pipe (Main Line) in. 3/4 7/8 3/4 1 - 1/83/4 1 - 1/87/8 1-1/8 - 1-1/8 1 - 1/81 - 1/81-1/8 1 - 1/81-3/8 1 - 1/81-3/8 1-1/8 Discharge Gas Pipe (Main Line) in. N/A 3/4 N/A 7/8 N/A 1-1/8 N/A 1-1/8 7/8 - 7/8 N/A 1-1/8 N/A 1-1/8 N/A 1-3/8 N/A 1-3/8 Standard Connectable Indoor Unit Ratio % 50 - 130 150 Connection 50 Maximum Number of Indoor Units Qty 16 20 25 28 41 45 BPHE Inlet Pipe (Female Thread) in. 1-1/4 1-1/4 2 x 1-1/4 2 x 1-1/4 2 x 1-1/4 2 x 1-1/4 BPHE Outlet Pipe (Female Thread) in. 1 - 1/41 - 1/41 - 1/41 - 1/41 - 1/42 x 1-1/4 2 x 1-1/4 2 x 1-1/4 2 x 1-1/4 Drain Pipe (Female Thread) in. 3/8 3/8 3/8 2 x 3/8 2 x 3/8 Maximum System Water Pressure (BPHE) 285 464 psi Standard Inlet Water Water Side °F 50 - 113 (Standard) Temperature Range Cooling Standard Inlet Water °F 50 - 113 Temperature Range Heating Recommended Inlet Water Flow gpm 15.9 - 39.6 (13.2) Rate per Module (minimum) Inlet Water Temperature Range Cooling<sup>4</sup> °F 27 - 113 Water Side Inlet Water Temperature Range Heating °F 14 - 95 (Geotherma Water Flow Rate qpm 21.2 - 39.6 2 x 434.3 / 2 X 440.9 / 438.7 + 434.3 / 2 x 438.7 / 2 x 438.7 / 434.3 / 440.9 434.3 / 440.9 438.7 / 445.3 438.7 / 445.3 Weight (230V/460V) lbs. 2 x 440.9 2 X 440.9 445.3 + 440.9 2 x 445.3 2 x 445.3 Unit 38-9/16 x 30-1/8 38-9/16 x 30-1/8 Dimensions (H x W x D) in. 38-9/16 x 30-1/8 x 22-1/16 38-9/16 x (30-1/8 x 2) x 22-1/16 x 22-1/16 x 22-1/16 Maximum Overcurrent Protection (MOP) V 40 40 + 40 40 + 5050 + 6040 50 60 40 + 4050 + 50Electrical А (208-230V) Minimum Circuit Amps (MCA) 38.3 45.2 37.9 + 38.3 38.3 + 38.3 38.3 + 45.2 45.2 + 45.245.2 + 52.6 Maximum Overcurrent Protection (MOP) Electrical А 20 25 17.2 + 17.320 + 2025 + 2525 + 2525 + 25 Minimum Circuit Amps (MCA) (460V) 20.4 А 23.8 20 + 2017.3 + 17.317.3 + 20.420.4 + 20.420.4 + 23.8Compressor Type Compressor Compressor Capacity Control % 23 - 100 16 - 100 14 - 100 11 - 100 8 - 100 8 - 100 7 - 100 6 - 100 28 Ton 30 Ton 34 Ton 24 Ton 26 Ton 32 Ton 36 Ton 208-230V/3Ph/60Hz RWE0288TBTJA RWEQ336TBTJA RWEQ360TBTJA RWEQ384TBTJA RWEQ408TBTJA RWEQ432TBTJA RWE0312TBTJA RWE0288TBYDA RWEQ432TBYDA\* 460V/3Ph/60Hz RWE0360TBYDA RWE0384TBYDA RWE0312TBYDA RWE0336TBYDA RWE0408TBYDA Model 2 x RWF096TB RWE096TB 2 x RWEQ120TB RWF0120TB 2 x RWE0144TB 3 x RWE0120TB 3 x RWE0144TB Combination RWEQ120TB 2 x RWEQ120TB RWEQ144TB 2 x RWE0144TB Rated Cooling Capacity 1 296 000 320,000 366 000 388 000 Performance BTU/ł 274,000 298.000 366,000 388.000 402.000 **Rated Heating Capacity** dB(A) 59.5 60 Sound Pressure Level @ 3 ft 62 System Configuration: Heat Pump: HP HR HP HR HP HR ΗP HR HP HR HP HR HP HR HP. Heat Recovery: HR Refrigerant Liquid Pipe (Main Line) in. 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 Piping Suction Gas Pipe (Main Line) 1-3/8 1-1/8 1-1/8 1-3/8 1-5/8 1-5/8 1-3/8 in. Discharge Gas Pipe (Main Line) in. N/A 1-3/8 N/A 1-3/8 N/A 1-3/8 N/A 1-5/8 N/A 1-5/8 N/A 1-5/8 N/A 1-5/8 Connection Standard Connectable Indoor Unit Ratio <sup>3</sup> % 50 - 150 Ratio Maximum Number of Indoor Units 49 54 64 64 Qty. 58 62 2 x 1-1/4 3 x 1-1/4 3 x 1-1/4 BPHE Inlet Pipe (Female Thread) in. 3 x 1-1/4 3 x 1-1/4 3 x 1-1/4 3 x 1-1/4 2 x 1-1/4 3 x 1-1/4 3 x 1-1/4 3 x 1-1/4 BPHE Outlet Pipe (Female Thread) 3 x 1-1/4 3 x 1-1/4 3 x 1-1/4 in. Drain Pipe (Female Thread) in. 2 x 3/8 3 x 3/8 Maximum System Water Pressure (BPHE) 464 psi Water Side Standard Inlet Water °F 50 - 113 Temperature Range Cooling (Standard) Standard Inlet Water °F 50 - 113 Temperature Range Heating Recommended Inlet Water Flow 15.9 - 39.6 (13.2) qpm Rate per Module (minimum) Inlet Water Temperature Range Cooling<sup>4</sup> °F Water Side Inlet Water Temperature Range Heating °F 14 - 95 (Geothermal) Water Flow Rate<sup>5</sup> 21.2 - 39.6 qpm 434.3 + 2 x 438.7 / $2 \times 434 3 + 438 7$ $4343 \pm 2 \times 4387$ 3 x 438 7 / 3 x 438 7 / 3 x 438 7 Weight (230V/460V) 2 x 438.7 / 2 x 445.3 lbs. Unit 2 x 440.9 + 445.3 440.9 + 2 x 445.3 440.9 + 2 x 445.3 3 x 445.3 3 x 445.3 3 x 445.3 Dimensions (H x W x D) 38-9/16 x 30-1/8 x 22-1/16 in Electrical Maximum Overcurrent Protection (MOP) V 60 + 6040 + 40 + 50 40 + 50 + 50 50 + 50 + 5050 + 50 + 50 50 + 60 + 60 60 + 60 + 60 38.3 + 45.2 + 45.2 45.2+45.2+52.6 52.6 + 52.6 + 52.6 (208-230V) Minimum Circuit Amps (MCA) А 52.6 + 52.6 38.3 + 38.3 + 45.2 45.2 + 45.2 + 45.2 45.2 + 52.6 + 52.6 Maximum Overcurrent Protection (MOP) А 25 + 2520 + 20 + 2520 + 25 + 2525 + 25 + 2525 + 25 + 2525+25+2525 + 25 + 25

% <sup>1</sup> Indoor temp.: 80°FDB, 67°FWB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

А

23.8 + 23.8

17.3 + 17.3 + 20.4

5 - 100

17.3 + 20.4 + 20.4

5 - 100

20.4 + 20.4 + 20.4

Inverter

5 - 100

4 - 100 <sup>5</sup> Please note that a water strainer (standard accessory for the *T-Series*, field supplied for the PC-series) is required for each condensing unit.

204 + 204 + 238

204+238+238

4 - 100

23.8 + 23.8 + 23.8

4 - 100

<sup>2</sup> Indoor temp.: 70°FDB, 60°FWB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft. <sup>3</sup> Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

Electrical (460V)

Compressor

Minimum Circuit Amps (MCA)

Compressor Capacity Control

Compressor Type

<sup>4</sup> Application rules apply below 50°F. Please contact your local Daikin office for design assistance and approval.

<sup>6</sup> PC series model. Some features and benefits may not be available for this model.

### VRV INDOOR UNITS

Designed for premium comfort and versatility, Daikin's wide selection of ducted and duct-free indoor units with a sleek and sophisticated design provides zoning flexibility and comfort control for almost any application.

INDOOR UNIT TYPE		CAPACITY															
		MBH TONS	5.8 0.5	7.5 0.6	09 0.75	12 1	15 1.25	18 1.5	24 2	30 2.5	36 3	42 3.5	48 4	54 4.5	60 5	72 6	96 8
DUCTED	FXMQ_TBVJU HSP DC Concealed Ducted Unit			▲ €₫		▲ ¥∂	▲ €₫						▲ €∂				
	FXSQ_TBVJU MSP Concealed Ducted Unit					1000 - 10000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -											
	FXDQ_MVJU LSP Slim Concealed Ducted Unit			▲ €₫													
	FXTQ_TBVJU Multi-Position Air Handling Unit (Upflow, Downflow, Horizontal Left and Horizontal Right)																
	FXMQ_MVJU HSP High Capacity Concealed Ducted Unit																
	FXNQ_MVJU9 Concealed Floor- Standing Unit																
DUCT-FREE	FXFQ_AAVJU Round Flow Sensing Cassette, Ceiling Mounted																
	FXUQ_PVJU 4-Way Blow Ceiling-Suspended Cassette							▲ <b>℃</b>	▲ ₹₫	▲ ¥₫	▲ €₫						
	FXZQ_TBVJU <i>VISTA</i> 2x2 Cassette for <i>VRV</i>																
	FXEQ_PVJU Ceiling-Mounted Cassette (Single Flow)			▲ €₫			▲ €₫										
	FXHQ_MVJU Ceiling-Suspended Unit	COMPANY OF THE OWNER.															
	FXAQ_PVJU Wall-Mounted Unit																
	FXLQ_MVJU9 Floor-Standing Unit																

🔺 Comfort cooling/heating 🔣 Condensate pump standard Outside air connection possible

### DZK (Daikin Zoning Kit)



The optional DZK increases the flexibility of the Daikin *VRV* and *SkyAir* systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil, allowing several separate ducts to supply air to different individually controlled zones. The DZK BACnet<sup>™</sup> Interface module will work with any *BACnet*/IP compatible Building Management System.

DZK Zoning Box for FXMQ\_TB and FXSQ indoor units



DZK Wired, Wireless, and Wireless Lite thermostat options



### Air Treatment Systems

Daikin's Outside Air Processing Unit can combine fresh air treatment and air conditioning, supplied from a single system.

The compact Energy Recovery Ventilator (EEG) is designed to improve indoor air quality while reducing the overall HVAC system power consumption. This is achieved by providing fresh outside air and recovering waste heat from exhaust air leaving the conditioned space.

		OUTSIDE AIR PROCESSING UNIT, FXMQ-MFVJU	ENERGY RECOVERY VENTILATOR, VAM-GVJU				
VRV Refrigerant Piping		Connectable	Not connectable				
VRV Control Wiring		Connectable					
High Efficiency Filter (MERV 8 and MERV 13)		Option	Not available				
Ventilation System		Air supply	Air supply and Air exhaust				
Power Supply	V/ph/Hz	208-23	208-230/1/60				
Airflow Rate	CFM	635 988 1236	300/300/170 470/470/390 600/600/500 1200/1200/930				





Optimized for *VRV* technology, Daikin controls provide highly scalable solutions for all applications and budgets. *VRV* controls offer solutions to meet your project controls needs from individual zone control with local controllers to centrally controlling the building with Centralized Controllers and/or interfacing with Building Management Systems (BMS) for comfort control in an easily managed and operated system.

PROJECT REQUIREMENTS	DAIKIN VRV CONTROLS										
	Madoka Remote Controller	DKN Cloud Wi-Fi Adaptor	Navigation Remote Controller	72° Daikin One+ Smart Thermostat	72 Daikin <i>One</i> Touch	intelligent Manager	BACnet <sup>™</sup> Interface	LonWorks*	Modbus <sup>®</sup> Interface	BACnet <sup>™</sup> MSTP Adaptor	Simple Edge
Individual zone control											
Independent cool and heat set-points					-						
Individual zone control with weekly programmable scheduling		-	•	•	•	•		•	•	•	
Basi On/Off control for indoor units											
Advanced multi-zone control of small to medium size projects						•	-	-	•	•	
Advanced multi-zone control of large commercial projects											
Advanced multi-zone control with scheduling logic and calendar						•					
Automatic cooling/heating changeover for heat pump systems		-	-	-		-					
Single input batch shutdown of all connected air handlers											
Web browser control and monitoring											
E-mail notification of system alarms and equipment malfunctions						•	-	-	-	-	-
Multiple tenant power billing for shared condenser applications						-					
Temperature set-point range restrictions					-	•	-	-	-	-	
Graphical user interface with floor plan layout						-		-	-	-	
Start/stop control of ancillary building systems*						-			-		
Daikin <i>VRV</i> integration with BACnet based automation systems						-	-			-	
Daikin <i>VRV</i> integration with LonWorks based automation systems								-			
Daikin <i>VRV</i> integration with Modbus based automation systems		-							-		
Wi-Fi option remote access through smartphone app					-						
View service data on a graphical view											-
Trend and Plot (Current and Past Data)											-
Adjust outdoor unit field settings remotely											-
Multisite Monitoring											
Automated Reports											

\* Requires WAGO® IO module (for use with iTM only).

Native application or feature for this device.

### About Daikin:

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, Daikin is celebrating 100 years of HVAC worldwide leadership. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.

Before purchasing an appliance in this document, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

#### WARNINGS:

- Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- >> Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or

improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.

- » Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.
- >> For any inquiries, contact your local Daikin sales office.





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