

Product Line

HITACHI



Authorized Distributor
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- Residential
- Light Commercial
- Commercial

Cooling & Heating



Residential Product Line

Cooling & Heating

Light Commercial Product Line





Cooling & Heating

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Mini-Split H-Series Single-Zone & M-Series Multi-Zone Heat Pump

Series	Efficiency Rating	Indoor Units	Rated Capacity (BTU/h) for Outdoor/Indoor Unit Combination					
			9K	12K	18K	24K	36K	42K
H300 Single-Zone Heat Pump 	17-19 SEER	Wall-Mount Unit 	115V 208/230V	115V 208/230V	208/230V	208/230V	208/230V	
H500 Single-Zone Heat Pump 	20-22 SEER	Wall-Mount Unit 	208/230V	208/230V	208/230V	208/230V		
H700 Single-Zone Heat Pump 	20.5 SEER	Wall-Mount Unit 	208/230V	208/230V	208/230V	208/230V		
M400 Multi-Zone Heat Pump 	18-23 SEER	Multiple Indoor Unit Options 			208/230V	208/230V	208/230V	208/230V





H-Series & M-Series Remote Controllers

RAR-MOB5 H300 Wall Units Standard	RAR-MOB6 H500/H700 Wall Units Standard	RAR-MOB3 M400 Cassette Units Standard	RAR-MOB4 M400 Ducted Units Optional
			

H-Series & M-Series Zone Controllers

SPX-RCDA1 M400 Ducted Units Standard	SPX-WKT4 All Optional	SPX-RCDB1 All except M400 Ducted Optional	CCL01 All Optional
			

Mini-Split P-Series Single-Zone Heat Pump

Series	Efficiency Rating	Indoor Units	Rated Capacity (BTU/h) for Outdoor/Indoor Unit Combination					
			9K	12K	18K	24K	36K	42K
P300 PRIMARY Single Zone Heat Pump 	18-20 SEER	Ducted Unit 	208/230V	208/230V	208/230V	208/230V	208/230V	
	19-23 SEER	Cassette Unit 	208/230V	208/230V	208/230V	208/230V	208/230V	
	18-23 SEER	Wall-Mount Unit 	208/230V	208/230V	208/230V	208/230V	208/230V	

P-Series Remote Controller

HCRB31NEGH P300 Standard

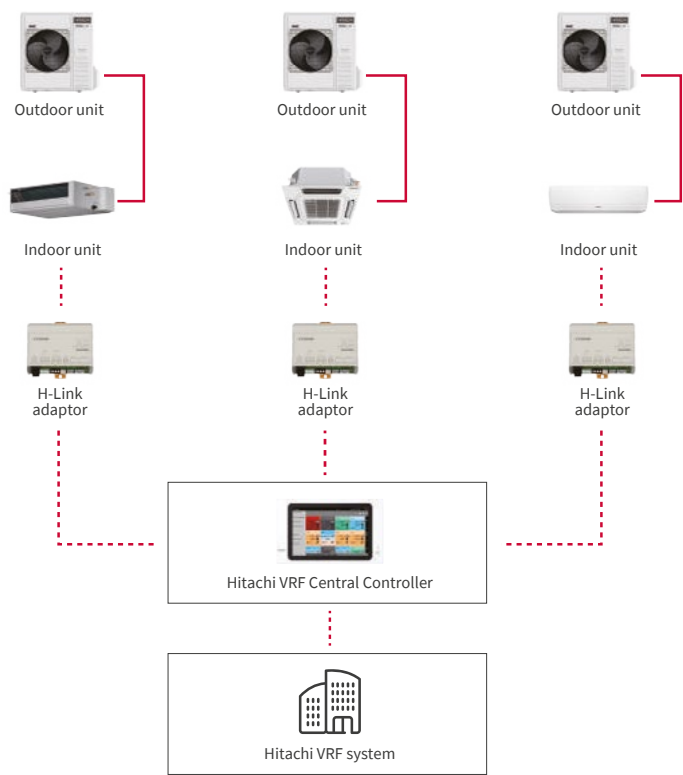

P-Series Wired Controller

HCWA21NEHH P300 Optional

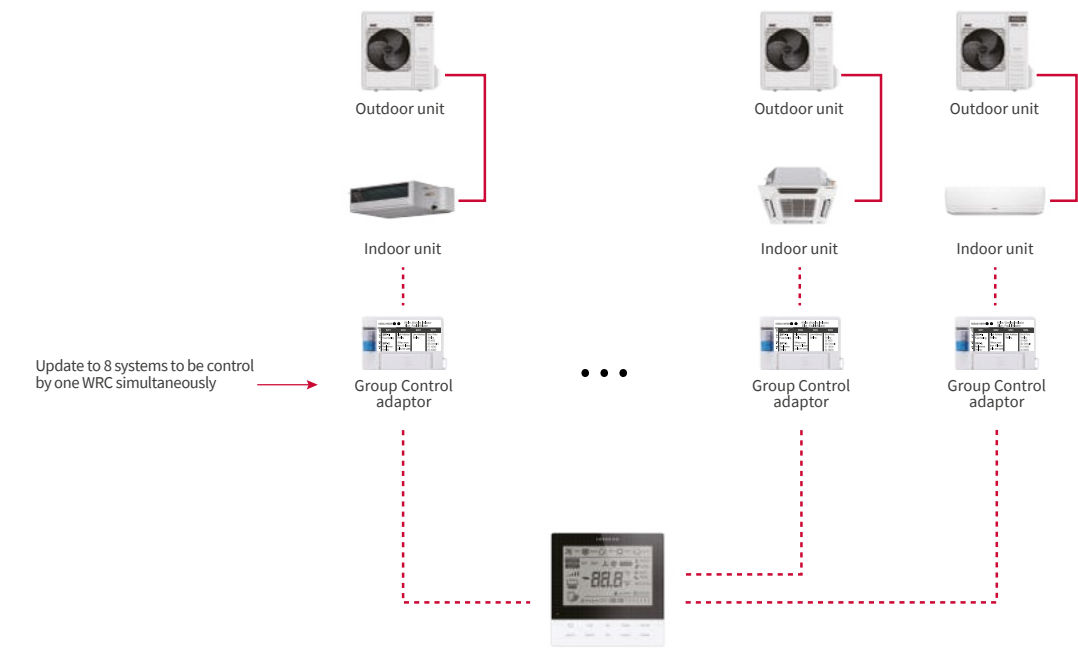

Light Commercial Product Line (continued)

Cooling & Heating

Mini-Split P-Series Single-Zone Heat Pump
Central Controllers



Group Controllers



Commercial Product Line

Cooling & Heating

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VRF Indoor Units

- Units are simple to install, service, and maintain
- Exceptionally quiet with sound ratings as low as 24.5 dBA
- Compatible with both air-source and water-source VRF lines as well as Hitachi controllers, adapters, and gateways

Ducted Indoor Units Tonnage		0.5	0.7	1.0	1.3	1.5	2.0	2.3	2.5	3.0	4.0	4.5	5.0	6.0	8.0	16.0	24.0
High Static (HIDH)																	
Medium Static (HIDM)																	
Slim (HIDS)																	
Dedicated Outside Air System (HDOA)																	
EconoFresh Economizer (HIDM)																	
Multi-Position Air Handler (HMAH)																	
DX-Kit for General AHU Connection (DXF)																	
Multi air Multi-Position Air Handler (Built-in Control Box Type) (TIAH)																	




Non-Ducted Indoor Units Tonnage		0.5	0.7	1.0	1.3	1.5	2.0	2.3	2.5	3.0	4.0	4.5	5.0	6.0	8.0	16.0	24.0
1-Way Cassette (HIC1)																	
2-Way Cassette (HIC2)																	
4-Way Mini Cassette (HICM)																	
4-Way Cassette (HIC4)																	
Ceiling Suspended (HICS)																	
Wall Mount (TIWM)																	
Floor Exposed (HIFE)																	

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Air-Source 208/230V, 460V VRF Outdoor Units

Enjoy the design freedom offered by the complete line of Hitachi Air-Source VRF Systems. Modular Hitachi systems allow you to meet today's capacity needs exactly while facilitating future growth for optimal


system performance and long-term cost-savings. Traditional HVAC options simply can't match the combination of flexibility, performance, and energy efficiency of Hitachi VRF Systems.

Tons		3	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Heat Recovery 208/230V & 460V (HVAHR)																				
Heat Pump 208/230V & 460V (HVAHP)																				
Mini VRF Single-Phase Heat Pump 208/230V (HVAHP)																				

Water-Source 208/230V, 460V VRF Units

Bring the benefits of VRF technology to applications where outdoor conditions or roof lines/weight limit challenge other systems. Hitachi Water-Source VRF Systems are ideal for harsh climates, coastal regions, or anywhere that roof weight, exterior appearance,

or external noise concerns are an issue. With modules in capacities from 6 to 48 tons, Hitachi Water-Source VRF Systems are some of the largest capacity systems on the market.


Tons		6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Heat Pump/Heat Recovery 208/230V & 460V (HVWHP/HVWHR)																							


Cooling & Heating

575V Air-Source VRF Outdoor Units & Water-Source VRF Units

Deliver the advantages of VRF technology to Canadian customers easily and cost-effectively with Hitachi 575V Air-Source & Water-Source VRF Systems. The 575V line eliminates the need for a transformer, reduces costs, and simplifies installation.

And, for budget-conscious customers, the 575V Air-Source VRF heat pump system prioritizes demand for cooling and automatically switches system operations from heating to cooling for a cost-effective alternative to heat recovery systems.

Tons		6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Heat Pump and Heat Recovery 575V (HVAHP/HVAHR)																	

Tons		6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Heat Pump/Heat Recovery 575V (HVWHP/HVWHR)																							

Change-Over Boxes for Heat Recovery Systems

Single-Port (COBS048B22S/C)	4 Port (COB04M132B22S)	8 Port (COB08M264B22S)	12 Port (COB12M264B22S)
			



VRF Controllers

Wireless Zone Controller (CIR01)	Simplified Wired Zone Controller (CIS01)	Advanced Color Wired Remote Controller (CIW02-H)	Mini Central Controller (CCM01)	Large Central Controller (CCL01)	VRF Central Touchscreen Controller CCXL02
					

Network Adapters

LonWorks® Adapter (CLW01)	VRF Smart Gateway (CBN02)
	

IoT Devices

airCloud Pro Gateway (HC-IOTGW)	VRF Cloud Gateway (CMNETS)
	



Authorized Distributor



Johnson Controls-Hitachi Air Conditioning North America

CUSTOMER SERVICE

Contact your sales for more details.

WARRANTY

For warranty information, please refer to the warranty certificate. Contact your sales or our warranty support center at BE-VRFWarranty@jci.com for specific eligibility requirements.

HITACHI. CERTIFIED QUALITY



Industry certified

Hitachi VRF Systems are Intertek ETL Listed (Canada & USA), signifying that they comply with the standard of Heating and Cooling Equipment (ANSI/UL 1995 and CAN/CSA C22.2 No. 236-11, 4th Edition, October 14, 2011). The systems are also certified by the Air Conditioning, Heating & Refrigeration Institute.



Industry certified

Certain Hitachi mini-split models are certified by the Air Conditioning, Heating & Refrigeration Institute.

The systems are also UL certified and ETL certified, airCloud Home App is ETL certified (Canada & USA), signifying it complies with the standard of Heating and Cooling Equipment (ANSI/UL 1995 and CAN/CSA C22.2 No. 236-11, 4th Edition, October 14, 2011).

The specifications of this catalog may change without prior notice to allow Hitachi Cooling & Heating to incorporate the latest innovations for its customers. The information contained in this catalog is merely informative. Hitachi Cooling & Heating declines any responsibility in the broadest sense, for damage, direct or indirect, arising from the use and / or interpretation of the recommendations in this catalog.

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