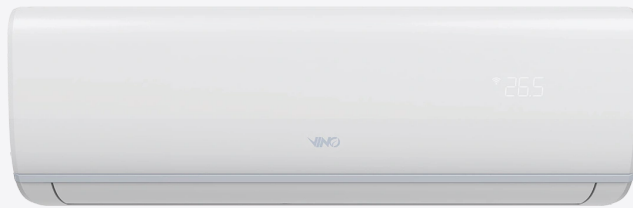


Your comfort. Every season.

Heat pump catalogue



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VINO CANADA PRODUCT CATALOG



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GLOBAL COOPERATION PARTNERS

Our products span a wide range of applications including air conditioners, heat pumps, dehumidifiers, modular chiller, inverter drives and control systems. To date, our products have been exported to more than 30 countries and regions around the world and are widely used in residential and industrial/commercial scenarios.

WALL-MOUNTED SPLIT AIR CONDITIONER



FEATURES



DC Inverter System
Inverter compressor and "SVPWM" control for enhanced efficiency.



Multiple Operation Modes
Supports cooling, heating, dehumidification, and sleep mode with low-voltage startup.



Multiple Protections
including High-temperature, High discharge temperature, over load and antifreeze, etc.



Low-Noise Operation
Ultra-Quiet 22dB(A) operation delivers silent comfort.

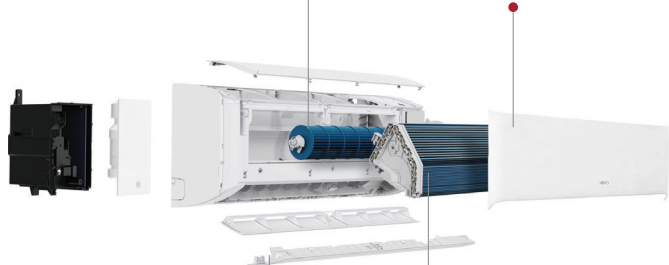
FEATURES

3D Airflow Effortless Climate Mastery

3D omni directional airflow with 700m³/h cyclonic air volume delivers high velocity airflow, accelerating cooling while ensuring coverage in every corner.

Artistic Panel Design

Our panels can be customized with fabric or plastic, offering a uniquely stylish and aesthetic appeal.



Effortless Maintenance Healthy Air

With a removable front panel and split-type base housing enabling tool-free disassembly, regular cleaning thereby ensures contaminant-free airflow for healthier indoor environments.

Indoor Unit Self-Clean & Dust Removal

One key start automatically cleans evaporator scale, defrosts, and prevents dust buildup-boosting energy efficiency and extending product lifespan.

Smart Connectivity & Voice Control

Remotely manage your air conditioner through a mobile APP, voice commands or other smart modes. Enabling device control anytime, anywhere.



Anti-corrosion



With our latest technologies of TU1 anti-corrosive copper tubes and anti-corrosive coating, stay cool, stay corrosion-free, our anti-corrosion guard fights rust and mold for You.



Rapid Cooling



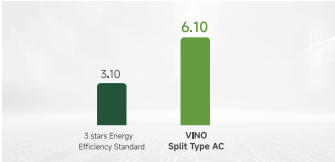
Featuring a high-quality branded compressor, it achieves rapid cooling in 60 seconds for enjoy comfort room instantly.

Independent Dehumidification



Independent dehumidification mode actively lowers ambient humidity, preventing dampness and delivering enhanced comfort.

Energy Saving



CSPF up to 6.10, ECO energy-saving algorithm of low consumption.

Quiet Operation



With upgraded airflow design for whisper-quiet operation, enjoy restful sleep all night.

Plasma Purification (Optional)



The built in generator releases positive and negative ions, achieving 99.9% sterilization to maintain pure air and healthy breathing.

AVAILABLE VARIOUS INDOOR UNIT



• Mova- Wall Mounted Indoor Unit



• Nora- Wall Mounted Indoor Unit

TECHNICAL DATA

WALL-MOUNTED SPLIT AIR CONDITIONER



Model		--	VMH09A3-VA1B3NB	VMH12A3-VA1B3NB	VMH18A4-VA1B3NB	VMH24A5-VA1B3NB
Power Supply		Vac/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity		Btu/h	9,100(2,700-12,000)	12,000(3,000-14,000)	18,000(3,400-19,100)	24,000(5,460-28,670)
Cooling Power Input		W	730	1000	1450	2,050
Heating Capacity		Btu/h	9,800(2,400-13,000)	12,000(2,800-14,500)	18,400(3,400-20,000)	24,000(5,400-29,000)
Heating Power Input		W	780	960	1400	2,100
EER2		[Btu/h]/W	12.47	12.00	12.41	11.71
COP2		[Btu/h]/W	12.56	12.50	13.16	12.02
SEER2		--	23.0	23.0	23.0	23.0
HSPF2		--	9.0	9.0	9.0	9.0
Max. Air Flow Volume		m³/h	720	720	900	1,400
		CFM	424	424	529	824
Refrigerant		--	R32	R32	R32	R32
Indoor Unit	Max. Sound Pressure Level	dB (A)	40	40	47	48
	Dimension (W×H×D)	Inch	33.46" x 11.46" x 7.99"	33.46" x 11.46" x 7.99"	28.27" x 11.89" x 8.82"	42.56" x 12.87" x 9.76"
	Dimension of Package(W×H×D)	Inch	36.61" x 11.69" x 14.49"	36.61" x 11.69" x 14.49"	41.22" x 12.36" x 14.84"	45.59" x 13.86" x 16.26"
	Net Weight	Lbs	22	22	28.6	35.2
	Gross Weight	Lbs	27.5	27.5	36.3	41.8
Outdoor Unit	Loading Quantity	20' / 40' #03#Q	/	/	/	/
	Max. Sound Pressure Level	dB(A)	52	53	55	58
	Dimension (W×H×D)	Inch	32.68" x 21.26" x 12.8"	32.68" x 21.26" x 12.8"	35.04" x 23.54" x 14.65"	37.8" x 27.56" x 15.59"
	Dimension of Package(W×H×D)	Inch	37.8" x 27.56" x 15.59"	37.8" x 27.56" x 15.59"	37.05" x 26.3" x 16.22"	39.8" x 30.04" x 17.91"
	Net Weight	Lbs	57.2	59.4	75.9	96.8
	Gross Weight	Lbs	63.8	66	82.5	104.5
	Loading Quantity	20' / 40' #03#Q	/	/	/	/
Working Temperature Range		°F	-13 ~ 125	-13 ~ 125	-13 ~ 125	-13 ~ 125

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

COLD CLIMATE MULTI-SPLIT HEAT PUMP



FEATURES



Cooling and Heating Range
Heating:-22~75°F
Cooling:41~125°F



Multiple Protections
including defrost, pressure,
over load and antifreeze, etc.



Energy Efficiency Ratio
SEER2 up to 22.0
HSPF2 up to 11.5



Intelligent Defrost
This function increases room comfort
and saves energy by eliminating
unnecessary defrost cycles.

MULTI SPLIT AIR CONDITIONER

The Multi-Split air conditioner is a compact yet powerful air conditioning with only one outdoor unit simultaneously driving multiple indoor units, ideal for house, office, supermarket, and other light commercial occasions.



- Independent control
- Max. 15m height distances

Free Match Design



Free select of different indoor units provides extra freedom for customers, with max.75 meter total piping length, satisfying various spaces needs.

Space Saving



Enable max. 4 indoor units to be driven by only 1 outdoor unit, free up the area once occupied by stacks of outdoor units.

Smart Control



WiFi & App control is available, each unit can be controlled independently by remote control, wired control, or App, easy to use.

COMPATIBLE INDOOR UNIT



OUTDOOR UNIT SPECIFICATIONS

Multi-s Outdoor Unit

Model	—	VHN2-K18B3D(O)	VHN3-K27B3D(O)	VHN4-K36B3D(O)	VHN4-K42B3D(O)	VHN4-K48B3D(O)
Cooling Capacity	Btu/h	16,000	27,000	36,000	42,000	48,000
Heating Capacity	Btu/h	18,000	27,000	36,000	45,000	50,000
Heating Rated Capacity (17° F)	Btu/h	18,000	27,000	36,000	45,000	50,000
Capacity Ratio (17/47° F)	--	100%	100%	100%	100%	100%
Heating Rated Capacity (5° F)	Btu/h	18,000	27,000	30,000	45,000	50,000
Capacity Ratio (5/47° F)	--	100%	100%	83%	100%	100%
COP2 at 5° F	W/W	2.35	2.18	2.10	2.30	2.15
EER	(Btu/h)/W	13	12	11.5	13	11.5
SEER2	(Btu/h)/W	22	22	20	22	20
COP	W/W	3.9	4.2	3.8	4.2	4
HSPF2	(Btu/h)/W	10	10	10	11.5	11
Air Flow Volume	CFM	1,294	1,882	2,059	2,647	2,941
Sound Pressure Level	dB(A)	58	58	60	57	58
Rated Voltage	V	208/230	208/230	208/230	208/230	208/230
Rated Frequency	Hz	60	60	60	60	60
Phases	--	1	1	1	1	1
Working Temperature Range	°F	-22~125.6	-22~125.6	-22~125.6	-22~125.6	-22~125.6
Maximum drive IDU NO.	unit	2	3	4	4	4
Refrigerant	--	R32	R32	R32	R32	R32
Dimension, W x D x H	inch	37.80" x 15.59" x 27.56"	38.98" x 16.77" x 31.10"	38.98" x 16.77" x 31.10"	40.31" x 15.59" x 39.45"	40.31" x 15.59" x 39.45"
Dimension of Package, W x D x H	inch	39.80" x 17.91" x 30.04"	41.61" x 18.98" x 33.66"	41.61" x 18.98" x 33.66"	43.35" x 17.64" x 45.20"	43.35" x 17.64" x 45.20"
Outdoor Unit Stacked Layers	--	4	4	4	2	2
Net Weight	kg	52	64	66	97	97
Net Weight	lbs	114.40	140.80	145.20	213.40	213.40
Gross Weight	kg	57	69	71	107	107
Gross Weight	lbs	125.40	151.80	156.20	235.40	235.40

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

INDOOR UNIT SPECIFICATIONS

Wall-mounted Indoor Unit

Indoor Unit Model	—	VMH09A3-VA1C3NA(I)	VMC12A4-VA1C1NC(I)	VMH14A3-VA1C3NA(I)	VMH18A4-VA1C3NA(I)	VMH24A5-VA1C3NA(I)
Max. Air Flow Volume	CFM	424	424	424	529	824
Fan Motor Power Output	W	20	20	20	60	60
Swing Motor Power Output	W	1.5	1.5	1.5	2.5	2.5
Max. Sound Pressure Level	dB (A)	44	44	44	48	52
Dimension, W x D x H	Inch	33.46" x 11.46" x 7.99"	33.46" x 11.46" x 7.99"	33.46" x 11.46" x 7.99"	28.27" x 11.89" x 8.82"	42.56" x 12.87" x 9.76"
Dimension of Package W x D x H	Inch	36.61" x 11.69" x 14.49"	36.61" x 11.69" x 14.49"	36.61" x 11.69" x 14.49"	41.22" x 12.36" x 14.84"	45.94" x 13.86" x 16.26"
Stacked Layers	--	7	7	7	7	7
Net Weight	lbs	22	22	22	29.7	35.2
Gross Weight	lbs	27.5	27.5	27.5	36.3	41.8

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

Duct Indoor Unit

Indoor Unit Model	—	VDH09M-VA3BNB(I)	VDH12M-VA3BNB(I)	VDH18M-VA3BNB(I)	VDH24M-VA3BNB(I)	VDH36M-VA3BNB(I)
Max. Air Flow Volume	CFM	329	329	500	676	1176
Standard ESP	Pa	50	50	70	70	100
Fan Motor Power Output	W	20	20	70	110	290
Max. Sound Pressure Level	dB (A)	40	40	43	45	48
Dimension, WxHxD	Inch	27.56" x 17.72" x 7.87"	27.56" x 17.72" x 7.87"	39.37" x 17.72" x 7.87"	51.18" x 17.72" x 7.87"	51.18" x 26.77" x 10.63"
Dimension of Package, LxWHH	Inch	34.92" x 21.22" x 10.47"	34.92" x 21.22" x 10.47"	46.77" x 21.22" x 10.47"	58.62" x 21.22" x 10.47"	59.96" x 32.15" x 13.39"
Stacked Layers	--	7	7	7	7	7
Net Weight	Lbs	37.4	37.4	48.4	61.6	88
Gross Weight	Lbs	44	44	55	70.4	103.4

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

Cassette Indoor Unit

Indoor Unit Model	—	VCC09-VA3BNB(I)	VCC12-VA3BNB(I)	VCC18-VA3BNB(I)	VCC24-VA3BNB(I)
Max. Air Flow Volume	CFM	329	329	500	676
Max. Sound Pressure Level	dB(A)	42.0/38.0/33.5	42.0/38.0/33.5	42.0/38.0/33.5	46.0/39.0/35.0
Dimension, W x D x H	Inch	22.44" x 22.44" x 10.24"	32.68" x 32.68" x 9.06"	32.68" x 32.68" x 9.06"	32.68" x 32.68" x 9.06"
Dimension of Package, W x D x H	Inch	28.54" x 28.54" x 11.81"	36.42" x 36.42" x 11.42"	36.42" x 36.42" x 11.42"	36.42" x 36.42" x 11.42"
Net Weight	Lbs	41.8	41.8	52.8	52.8
Gross Weight	Lbs	48.4	48.4	60.5	60.5

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

CENTRAL DUCTED HEAT PUMP



FEATURES

Wide Temperature Operation

Heating temperature range: -13~86°F;
Cooling temperature range: 50~129°F;
SEER up to 21.0;
COP of heating up to 2.4@5°F;

Universal Control

Compatible with the third parties 24V universal controller or thermostat in the market.

Rigorous Testing and Certification

Samyou's independently developed variable frequency duct air conditioning units have passed rigorous ETL and AHRI testing.

Reliable Operation

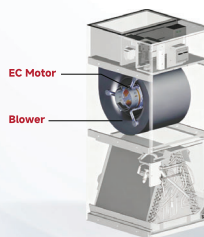
Dual Electric Heating Belts Assembled for Reliable Heating Operation

PRODUCT BENEFITS

DC Inverter Compressor Combined With Intelligent VFD Technology



All models adopt latest DC inverter compressor and SAMYOU self-developed VFD technology, ensuring the compressors are working more reliable, at higher efficiency, more longer service life, less vibration, less abrasion and lower noise level. The compressor speed can be adjusted accordingly as cooling/heating capacity needs, which saves much energy.



High Static Pressure Design

High Static Pressure Design (1.0 in.wg) allows longer ductwork.

The indoor unit utilizes a high-efficiency EC motor and centrifugal blower for high-speed operation. It provides higher external static pressure (0.8 in.wg), enabling longer duct connections or servicing more rooms.

It offers better comfort and energy efficiency with the two-stages auto airflow.

More Convenient And Userfriendly Installation For Various Scenarios



Side discharge type condensing unit with less footprint, no worry about the installation space and mounting ways.



The indoor unit supports 115Vac-1ph-60Hz or 208/230Vac-1Ph-60Hz power supply (Onsite selection and wiring);



Extended corrugated tubing makes piping connections easier, with no installation challenges.(Optional)

Compatible With Hybrid Power Solution (Optional)

The product can use Samyou's proprietary solar management system, enabling the unit to be direct-driven by solar power. This can significantly reduce energy consumption, achieving energy savings and emission reduction, as well as saving on electricity costs.



The product features an innovative design that supports hybrid power supply technology 220Vac & 370Vdc (200~420Vdc)



Lower Noise Level



Brushless DC Motor
Significantly reduces working noise

By adopting DC inverter technology, DC motor fan and optimized blades, and noise reduction treatment on compressors, enable the unit has lower noise level, 57dB(A). Adjust the fan speed based on working conditions to ensure more stable unit operation.

*Note: the noise level measured based on 24K outdoor unit@3 feet.



Universal Control

Compatible with the third parties 24V universal controller or thermostat in the market.



Thermostat Internal Signal Connection(for reference)

Samyou's Outdoor unit is compatible with AHRl certified third parties indoor unit.
*Note: Before matching the controller, please ensure that the signal connectors are correct.

Reliable Operation

Dual Electric Heating Belts Assembled for Reliable Heating Operation



Crankcase Heater & Chassis Heater

The outdoor unit is equipped with dual electric heating belts to protect the compressor from liquid shock during start-up and to improve defrost efficiency in cold weather.

TECHNICAL DATA



PERFORMANCE

Heating Performance	24K	36K	48K	60K
Outdoor Unit Model	VUH24-VA6BA(O)	VUH36-VA6BA(O)	VUH48-VA6BA(O)	VUH60-VA6BA(O)
Indoor Unit Model	VUH24-VA6BA(I)	VUH36-VA6BA(I)	VUH48-VA6BA(I)	VUH60-VA6BA(I)
@47°F Min/Max Heating (Btu/h)	25,000	35,000	50,000	56,000
Min/Max. Heating Capacity (Btu/h)	7600-26800	11000-37000	14000-52000	15000-60000
Heating Rated Capacity (17° F) (Btu/h)	24000	26900	46000	47500
Capacity Ratio (17/47° F)	96.0%	78.7%	92.0%	86.4%
Heating Rated Capacity (5° F) (Btu/h)	22600	26000	43500	45500
Capacity Ratio (5/47° F)	90.4%	76.0%	87.0%	82.7%
COP2 at 5° F (W/W)	2.1	2.1	2.1	2.2

*Note: Rated Heating Conditions: Indoor: 70°F DB/60°F WB, Outdoor: 47°F DB/43°F WB;
Rated Heating Conditions: Indoor: 70°F DB/60°F WB, Outdoor: 17°F DB/15°F WB;
Heating Conditions, Compressor Indoor operating at Max.
Frequency: 70°F DB/60°F WB, Outdoor: 5°F DB/5°F WB.

Cooling Performance	24K	36K	48K	60K
Outdoor Unit Model	VUH24-VA6BA(O)	VUH36-VA6BA(O)	VUH48-VA6BA(O)	VUH60-VA6BA(O)
Indoor Unit Model	VUH24-VA6BA(I)	VUH36-VA6BA(I)	VUH48-VA6BA(I)	VUH60-VA6BA(I)
Rated Cooling Capacity (Btu/h)	24,000	34,200	48,000	54,000
Min/Max Cooling Capacity (Btu/h)	7,500-26,000	10,600-36,400	13,500-50,000	15,000-56,000
Standard Operating Range (°F)	50-129°F			

*Note: Rated Cooling Conditions: Indoor: 80°F DB/67°F WB and Outdoor: 95°F DB/75°F WB;

Efficiency		24K	36K	48K	60K
Operating Mode					
Cooling	SEER2	21.0	20.2	20.0	19.2
	EER2	12.0	11.5	11.7	11.0
Heating	HSPF2	11.0	10.2	11.0	10.6
	COP	13.99	13.17	13.99	13.65

TECHNICAL DATA



CENTRAL DUCTED HEAT PUMP

Specification Item (IDU)	24K	36K	48K	60K
Indoor Unit Model	VUH24-VA6BA(I)	VUH36-VA6BA(I)	VUH48-VA6BA(I)	VUH60-VA6BA(I)
Air Flow (CFM)	820	1,150	1,580	2,000
Noise Level (dB(A))	34~42	38~48	41~53	46~57
Dimension (mm)	503 × 562 × 1162		563 × 622 × 1352	
Dimension (inch)	19.8 × 22.13 × 45.75		22.17 × 24.49 × 53.23	
Package Dimension (mm)	620 × 682 × 1308		676 × 742 × 1512	
Package Dimension (inch)	24.4 × 26.85 × 51.5		26.62 × 29.22 × 59.53	
Net Weight (kg/lbs)	64 / 141		80 / 176	
Gross Weight (kg/lbs)	74 / 163		90 / 198	

Specification Item (ODU)	24K	36K	48K	60K
Outdoor Unit Model	VUH24-VA6BA(O)	VUH36-VA6BA(O)	VUH48-VA6BA(O)	VUH60-VA6BA(O)
Compressor Type	Inverter Rotary			
Refrigerant	R32			
Factory Charge (oz/kg)	91.7 / 2.6		123.5 / 3.5	
Refrigerant Oil	RB68GX or equivalent			
Air Flow (Max) (CFM)	2,650		2,790	
Noise Level (dB(A))	57		59	
Dimension (mm)	990 × 426 × 790		1024 × 396 × 1002	
Dimension (inch)	38.98 × 16.77 × 31.1		40.31 × 15.59 × 39.45	
Package Dimension (mm)	1057 × 482 × 855		1101 × 448 × 1148	
Package Dimension (inch)	41.61 × 18.98 × 33.66		43.35 × 17.64 × 45.2	
Net Weight (kg/lbs)	60 / 132		95 / 209	
Gross Weight (kg/lbs)	65 / 143		105 / 231	

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

ELECTRICAL DATA

Electrical(IDU)	24K	36K	48K	60K
Indoor Unit Model	VUH24-VA6BA(I)	VUH36-VA6BA(I)	VUH48-VA6BA(I)	VUH60-VA6BA(I)
Power Supply (Vac/Ph/Hz)	115/208/230, 1Ph, 60Hz			
Unit MCA (A)	6.1/3.9/3.6	8.6/5.4/5.1	11.6/7.4/6.9	11.6/7.4/6.9
Weak Current Connection Wiring (AWG)	AWG18			
MOCP @115V (A)	6	10	25	25
MOCP @230V (A)	6	6	15	15
Breaker Size @115V (A)	6	10	20	20
Breaker Size @230V (A)	6	6	10	10
Fan Motor FLA (A)	4.4/2.6/2.4	6.4/3.8/3.6	11.6/7.4/6.9	11.6/7.4/6.9
Fan Motor Output (W)	224	373	560	560

***Note:** MCA: Min. circuit amps, A; MOCP: Max. Over-current protection amps, A; RLA: Rated load amps, A; FLA: Full load amps.

Electrical(ODU)	24K	36K	48K	60K
Outdoor Unit Model	VUH24-VA6BA(O)	VUH36-VA6BA(O)	VUH48-VA6BA(O)	VUH60-VA6BA(O)
Power Supply(Vac/Ph/Hz)	208/230V, 1Ph, 60Hz			
Unit MCA (A)	12	19	26	28
Weak Current Connection Wiring (AWG)	AWG18			
Unit MOCP (A)	20	35	44	50
Suggest Breaker Size (A)	20	25	40	50
Compressor RLA (A)	8.74	15.44	18.76	20.46
Fan Motor FLA (A)	1.8			
Fan Motor Output (W)	120			
Rated Power Input @ Cooling (W)	1,950	3,100	4,300	4,800
Power Input Range @ Cooling (W)	350~2,200	440~3,350	580~4,680	720~5,150
Rated Power Input @ Heating (W)	1,900	2,700	3,460	3,800
Power Input Range @ Heating (W)	320~2,140	430~3,000	550~3,750	800~4,100

***Note:** MCA: Min. circuit amps, A; MOCP: Max. Over-current protection amps, A; RLA: Rated load amps, A; FLA: Full load amps.

OPTIONAL PARTS

Optional	Optional Parts	Description
Air filter	Merv 7 air filter	Filter dust and impurities
	5kW	Air handler: 24/36/48/60K
	7.5kW	Air handler: 24/36/48/60K
	10kW	Air handler: 24/36/48/60K
Electric heater	15kW	Air handler: 36/48/60K
Thermostat	24Vac universal thermostat	

SMART DEHUMIDIFIER SERIES



Auto Mode / Sleep Mode
Continuous Mode



Auto Defrosting
Function



Operating Temp.
41°F ~ 90°F



24 Hours
Timer Function



APP
Smart Control



SMART HOME DEHUMIDIFIER 35 PINTS & 50 PINTS



FEATURES



Covers up to 100m²

50pint daily dehumidifying volume
say goodbye to dampness



Four Dehumidifying Modes

Sleep, drying, smart and custom mode
for different dehumidifying needs



Plasma Purification

Plasma purification and a PET antibacterial filter,
it dehumidifies and disinfects at the same time



Drying Mode

Gentle warm breeze
dries clothes fast on rainy days

TECHNICAL DATA

SMART HOME DEHUMIDIFIER 35 PINTS & 50 PINTS



Parameter	Unit	35Pint w/o Pump	35Pint w/ Pump	50Pint w/o Pump	50Pint w/ Pump
Model	—	VD35G-FD3A	VD35G-FD3B	VD50K-FD3A	VD50K-FD3B
Product Code	—	SCE001Z0140	SNE001Z0400	SCE001Z0200	SCE001Z0210
Power Supply	Vac/Ph/Hz	115	115	115	115
Dehumidifying Volume (27°C (80°F)/60%RH)	L/D	23	23	33	33
	Pint/D	48	48	70	70
Dehumidifying Volume (30 °C(86°F)/80%RH)	L/D	35	35	/	/
	Pint/D	74	74	/	/
Dehumidifying Volume (65 °F/60%RH)	Pint/D	36,53	36,53	49,5	49,5
Max.Dehumidifying Volume (27 °C(80°F) /60%RH)	L/D	23	23	33	33
	Pint/D	48	48	70	70
Max.Dehumidifying Volume (30°C(86°F)/80%RH)	L/D	35	35	/	/
	Pint/D	74	74	/	/
Max.Dehumidifying Volume (65 °F/60%RH)	Pints/D	36,53	36,53	49,5	49,5
Power Input (27°C (80°F) /60%RH)	W	445	445	450	450
Power Input (30°C(86°F)/80%RH)	W	540	540	565	565
Power Input (65°F/60%RH)	W	345	345	345	345
Application Area	m ²	/	/	/	/
	Sq. Ft.	3000	3000	4500	4500
Rated Input	W	670	670	850	850
Rated Current	A	5,90	5,90	7,50	7,50
Integrated Energy Factor (IEF) (27 °C (80°F)/80%RH)	L / kWh	/	/	/	/
Integrated Energy Factor (IEF) (30 °C(86°F)/80%RH)	L / kWh	/	/	/	/
Integrated Energy Factor (IEF) (65°F/60%RH)	L / kWh	2,01	2,01	2,01	2,01
Air Flow Volume (H/M/L)	m ³ /h	265/210	265/210	370/300	370/300
	CFM	156/123	156/123	218/176	218/176
Noise level (H/M)	dB (A)	45/43	45/43	48/46	48/46
	°C	5~32	5~32	5~32	5~32
Operation Ambient Temperature Range	°F	41~90	41~90	41~90	41~90
	—	NO	YES	NO	YES
Water Pump	—	NO	YES	NO	YES
Refrigerant	—	R32	R32	R32	R32
Climate Type	—	T1	T1	T1	T1
Dimension (W×H×D)	mm	375 x 514 x 240	375 x 514 x 240	385 x 600 x 240	385 x 600 x 240
	inch	14,76 x 20,24 x 9,45	14,76 x 20,24 x 9,45	15,16 x 9,45 x 23,62	15,16 x 9,45 x 23,62
Dimension of Package(W×H×D)	mm	482 x 568 x 312	482 x 568 x 312	469 x 299 x 667	469 x 299 x 667
	inch	19 x 22,36 x 12,28	19 x 22,36 x 12,28	18,62 x 12,28 x 26,26	18,62 x 12,28 x 26,26
Loading Quantity(40' High Cube Container)	unit	704	704	800	800
Stacked Layers	—	4	4	4	4
	kg	15,6	16,0	18,9	19,3
Net Weight	lb	34,4	35,3	41,7	42,6
	kg	17,2	17,8	20,9	21,6
Gross Weight	lb	37,9	39,2	46,1	47,6

Note: The data above is only a reference. For model specifications, please refer to the nameplate on the unit.



BEYOND EXPECTATIONS

Harnessing technology to co-create a harmonious and comfortable environment for users worldwide

Product design and specification subject to change without prior notice.

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