AC MU

AC hemat energi dengan teknologi terbaru, AC Resmi Persyarikatan Muhammadiyah, ACMU memberikan kesejukan optimal tanpa boros listrik. Cocok untuk rumah dan kantor, AC kami dirancang untuk efisiensi energi yang tinggi dan ramah lingkungan

https://ac-mu.id/

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AC MU Milik Persyarikatan Muhammadiyah untuk Hemat Energi dengan Kualitas Terbaik

PT Green Sinar Mentari, adalah perusahaan joint venture antara PT Green Solutions Indonesia dan PT Menara Surya Bersama (PERSYARIKATAN MUHAMMADIYAH), yang didirikan pada tanggal 10 Juni 2024.

Perusahaan ini lahir dari kolaborasi strategis untuk menghadirkan solusi pendingin udara yang inovatif dan ramah lingkungan.

Product Lineup

WALL MOUNTED

Bayu Series

Bayu Breeze

Bayu Abrar

FLOOR STANDING

TR-Air Tower

Air Cool Tower

Ceiling Ducted

Mid ESP Duct

High ESP Duct

CASSETTE

Cassette

CEILING AND FLOOR

Ceiling and Floor

OUTDOOR UNIT

VRVxt Mini Series

VRVxt 6 Series
22 / 24 PK

VRVxt 6 Series

VRVxt 6 Series
26 / 28 / 30 / 32 PK

FEATURES VRVxt 6 Series

- Energy Saving
- Long Term Filter
- Golden Fin
- High Capacity Ratio
- Long Piping
- Anti Cold-Air
- Monitoring Software
- Fan Mode
- Timer
- Refrigerant Cooling
- Self-Cleaning
- Fast Cooling
- Wide Operation Range
- 180° Sine Wave Control
- Wifi Control
- Fire-Proof Electric Box
- Silent Operation
- Central Control

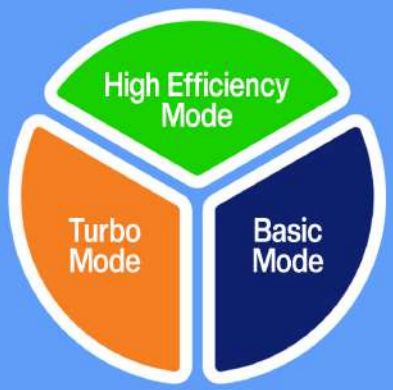
Standard
Optional

VRVxt 6 Series

Deskripsi:
AC VRVxt DC Smart Inverter adalah sistem pendingin canggih yang menggunakan teknologi VRV (Variable Refrigerant Volume) dan DC Inverter untuk efisiensi energi yang optimal. Dirancang untuk bangunan komersial dan residensial berukuran besar, AC ini memungkinkan pengaturan suhu yang fleksibel di berbagai ruangan secara simultan. Dengan teknologi DC Inverter, VRVxt mampu menyesuaikan kecepatan kompresor sesuai kebutuhan, mengurangi konsumsi energi, dan menghasilkan performa pendinginan yang stabil serta cepat. Sistem ini juga menawarkan operasi yang lebih senyap dan ramah lingkungan, menjadikannya solusi ideal untuk kenyamanan maksimal dengan efisiensi tinggi.

High Seasonal Energy Efficiency Ratio (SEER)
VRVxt 6 Series menghadirkan efisiensi energi terdepan di industri. mendinginkan dengan menggabungkan semua kompresor inverter DC dan teknologi injeksi uap yang ditingkatkan. Dengan SEER yang mendingin ke 7.2, ini menetapkan standar kinerja baru.

180° Sine Wave Control
Kompresor inverter DC menggunakan vektor gelombang 180° teknologi kontrol, memungkinkan pengoperasian yang lebih lancar dan ditingkatkan efisiensi kompresor. Teknologi ini juga membantu menurunkan tingkat kebisingan unit luar ruangan.



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VRVxt 6 Series

VRVxt 6 Series 380~415V-50/60Hz

HP			8	10	12	14
Model			GTVRV8-6S1	GTVRV10-6S1	GTVRV12-6S1	GTVRV14-6S1
Combination		HP	8	10	12	14
Capacity	Cooling	kW	25.2	28	33.5	40
Electric Data	Power supply	V~,Hz,Ph	380~415,3,50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	5.31	6.11	8.48	9.90
	EER	W/W	4.75	4.58	3.95	4.04
	SEER		6.7	6.5	7.2	6.5
Performance	Air Flow Volume	m^3/h	12000	12000	12000	14000
	Sound Pressure level	dB(A)	≤58	≤58	≤58	≤61
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		1	1	1	1
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		1	1	1	2
Max. No. of Indoor Units		unit	13	16	20	23
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	990×765×1635	990×765×1635	990×765×1635	1340×765×1635
	Packing	mm	1030×825×1865	1030×825×1865	1030×825×1865	1395×815×1865
Weight	Net	kg	215	215	230	265
	Gross	kg	225	225	240	280
Pipe Diameter	Liquid Side	mm	12.7	12.7	12.7	15.88
	Gas Side	mm	22.2	22.2	22.2	28.6
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55
Stuffing Quantity	20/40/40H	unit	14/28/28	14/28/28	14/28/28	11/22/22

VRVxt 6 Series 380~415V-50/60Hz

HP			16	18	20	22
Model			GTVRV16-6S1	GTVRV18-6S1	GTVRV20-6S1	GTVRV22-6S1
Combination		HP	16	18	20	22
Capacity	Cooling	kW	45	50.4	56	61.5
Electric Data	Power supply	V~,Hz,Ph	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	11.82	12.63	15.34	18.90
	EER	W/W	3.81	3.99	3.65	3.25
	SEER		6.3	6.0	5.6	5.2
Performance	Air Flow Volume	m3/h	14000	16000	16000	16000
	Sound Pressure level	dB(A)	≤61	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		1	2	2	2
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		2	2	2	2
Max. No. of Indoor Units		unit	26	30	33	36
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	1340×765×1635	1340×765×1635	1340×765×1635	1340×765×1635
	Packing	mm	1395×815×1865	1395×815×1865	1395×815×1865	1395×815×1865
Weight	Net	kg	265	330	330	330
	Gross	kg	280	345	345	345
Pipe Diameter	Liquid Side	mm	15.88	15.88	15.88	15.88
	Gas Side	mm	28.6	28.6	28.6	28.6
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55
Stuffing Quantity	20/40/40H	unit	11/22/22	11/22/22	11/22/22	11/22/22

VRVxt 6 Series 380~415V -50/60Hz

HP			24	26	28	30
Model			GTVRV24-6S1	GTVRV26-6S1	GTVRV28-6S1	GTVRV30-6S1
Combination		HP	24	26	28	30
Capacity	Cooling	kW	68.0	73.0	78.5	85.0
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	18.52	20.7	23.55	26.48
	EER	W/W	3.67	3.53	3.33	3.21
	SEER		29000	29000	29000	30000
	SCOP		≤62	≤62	≤63	≤64
Performance	Air Flow Volume	m^3/h	DC Inventerv	DC Inventerv	DC Inventerv	DC Inventerv
	Sound Pressure level	dB(A)	2	2	2	2
Compressor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		2	2	2	2
Fan motor	Type		40	42	46	49
	Quantity		50~200	50~200	50~200	50~200
Max. No. of Indoor Units		unit	1850×825×1760	1850×825×1760	1850×825×1760	1850×825×1760
Connection Ratio		%	1925×930×1930	1925×930×1930	1925×930×1930	1925×930×1930
Dimension (WxDxH)	Net	mm	388	388	388	422
	Packing	mm	411	411	411	445
Weight	Net	kg	19.05	19.05	22.20	22.20
	Gross	kg	35.00	35.00	35.00	35.00
Pipe Diameter	Liquid Side	mm	-15~55	-15~55	-15~55	-15~55
	Gas Side	mm	-30~24	-30~24	-30~24	-30~24
Operation Range	Cooling	°C	6/12/12	6/12/12	6/12/12	6/12/12
Stuffing Quantity	20/40/40H	unit	14/28/28	14/28/28	14/28/28	11/22/22

VRVxt 6 Series 380~415V -50/60Hz

HP			32	34	36
Model			GTVRV32-6S1	GTVRV34-6S1	GTVRV36-6S1
Combination		HP	32	34	36
Capacity	Cooling	kW	90.0	95.2	101.0
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	29.42	31.64	33.92
	EER	W/W	3.06	3.01	2.98
	SEER		30000	30000	30000
Performance	Air Flow Volume	m^3/h	DC Inventerv	DC Inventerv	DC Inventerv
	Sound Pressure level	dB(A)	2	2	2
Compressor	Type		DC motor	DC motor	DC motor
	Quantity		2	2	2
Fan motor	Type		52	56	59
	Quantity		50~200	50~200	50~200
Max. No. of Indoor Units		unit	1850×825×1760	1850×825×1760	1850×825×1760
Connection Ratio		%	1925×930×1930	1925×930×1930	1925×930×1930
Dimension (WxDxH)	Net	mm	422	430	430
	Packing	mm	445	453	453
Weight	Net	kg	22.20	22.20	22.20
	Gross	kg	35.00	35.00	35.00
Pipe Diameter	Liquid Side	mm	-15~55	-15~55	-15~55
	Gas Side	mm	-30~24	-30~24	-30~24
Operation Range	Cooling	°C	6/12/12	6/12/12	6/12/12
Stuffing Quantity	20/40/40H	unit	14/28/28	14/28/28	14/28/28

VRVxt 6 Series 380~415V-50/60Hz

HP			38	40	42	44	46
Model			GTVRV38-6S1	GTVRV40-6S1	GTVRV42-6S1	GTVRV44-6S1	GTVRV46-6S1
Combination		HP	16+22	18+22	20+22	22+22	12×2+22
Capacity	Cooling	kW	108.5	111.9	117.5	123	128.5
Electric Data	Power supply	V~,Hz,Ph	380~415, 3, 50/60	380~415,3,50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	30.72	31.53	34.24	37.80	35.86
	EER	W/W	3.47	3.55	3.43	3.25	3.58
	SEER		6.3	6.0	5.6	5.2	7.2
Performance	Air Flow Volume	m^3/h	14000+16000	16000×2	16000×2	16000×2	12000×2+16000
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		3	4	4	4	4
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		4	4	4	4	4
Max. No. of Indoor Units		unit	62	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1340×765×1635)×2	(1340×765×1635)×2	(1340×765×1635)×2	(1340×765×1635)×2	(990×765×1635)×2+ 1340×765×1635
	Packing	mm	(1395×815×1865)×2	(1395×815×1865)×2	(1395×815×1865)×2	(1395×815×1865)×2	(1050×815×1805)×2+ 1395×815×1865
Weight	Net	kg	265+330	330×2	330×2	330×2	230×2+330
	Gross	kg	280+345	345×2	345×2	345×2	240×2+345
Pipe Diameter	Liquid Side	mm	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Side	mm	38.1(3/2)	38.1(3/2)	38.1(3/2)	38.1(3/2)	38.1(3/2)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			56	58	60	62
Model			GTVRV56-6S1	GTVRV58-6S1	GTVRV60-6S1	GTVRV62-6S1
Combination		HP	12+22×2	14+22×2	16+22×2	18+22×2
Capacity	Cooling	kW	156.5	163	168	173.4
Electric Data	Power supply	V~,Hz,Ph	380~415,3,50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	46.28	47.70	49.62	50.43
	EER	W/W	3.38	3.42	3.39	3.44
	SEER		7.2	6.5	6.3	6.0
Performance	Air Flow Volume	m^3/h	12000+16000×2	14000+16000×2	14000+16000×2	16000×3
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		5	5	5	6
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		5	6	6	6
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	990×765×1635+(1340×765×1635)×2	(1340×765×1635)×3	(1340×765×1635)×3	(1340×765×1635)×3
	Packing	mm	1050×815×1805+(1395×815×1865)×2	(1395×815×1865)×3	(1395×815×1865)×3	(1395×815×1865)×3
Weight	Net	kg	230+330×2	265+330×2	265+330×2	330×3
	Gross	kg	240+345×2	280+345×2	280+345×2	345×3
Pipe Diameter	Liquid Side	mm	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Side	mm	41.3(13/8)	41.3(13/8)	41.3(13/8)	41.3(13/8)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			48	50	52	54
Model			GTVRV48-6S1	GTVRV50-6S1	GTVRV52-6S1	GTVRV54-6S1
Combination		HP	10+16+22	12+16+22	10+20+22	10+22×2
Capacity	Cooling	kW	134.5	140	145.5	151
Electric Data	Power supply	V~,Hz,Ph	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	36.83	39.20	40.35	43.91
	EER	W/W	3.65	3.57	3.61	3.44
	SEER		6.5	7.2	6.5	6.5
Performance	Air Flow Volume	m^3/h	12000+14000+16000	12000+14000+16000	12000+16000×2	12000+16000×2
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		4	4	5	5
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		5	5	5	5
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	990×765×1635+(1340×765×1635)×2	990×765×1635+(1340×765×1635)×2	990×765×1635+(1340×765×1635)×2	990×765×1635+(1340×765×1635)×2
	Packing	mm	1050×815×1805+(1395×815×1865)×2	1050×815×1805+(1395×815×1865)×2	1050×815×1805+(1395×815×1865)×2	1050×815×1805+(1395×815×1865)×2
Weight	Net	kg	215+265+330	230+265+330	215+330×2	215+330×2
	Gross	kg	225+280+345	240+280+345	225+345×2	225+345×2
Pipe Diameter	Liquid Side	mm	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas Side	mm	38.1(3/2)	41.3(13/8)	41.3(13/8)	41.3(13/8)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			64	66	68	70
Model			GTVRV64-6S1	GTVRV66-6S1	GTVRV68-6S1	GTVRV70-6S1
Combination		HP	20+22×2	22×3	12×2+22×2	10+16+22×2
Capacity	Cooling	kW	179	184.5	190	196
Electric Data	Power supply	V~,Hz,Ph	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	53.14	56.70	54.76	55.73
	EER	W/W	3.37	3.25	3.47	3.52
	SEER		5.6 3.6	5.2	7.2	6.5
Performance	Air Flow Volume	m^3/h	16000×3	16000×3	12000×2+16000×2	12000+14000+16000×2
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		6	6	6	6
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		6	6	6	7
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1340×765×1635)×3	(1340×765×1635)×3	(990×765×1635)×2+(1340×765×1635)×2	990×765×1635+(1340×765×1635)×3
	Packing	mm	(1395×815×1865)×3	(1395×815×1865)×3	(1050×815×1805)×2+(1395×815×1865)×2	1050×815×1805+(1395×815×1865)×3
Weight	Net	kg	330×3	330×3	230×2+330×2	215+265+330×2
	Gross	kg	345×3	345×3	240×2+345×2	225+280+345×2
Pipe Diameter	Liquid Side	mm	19.05(3/4)	19.05(3/4)	22.2(7/8)	22.2(7/8)
	Gas Side	mm	41.3(13/8)	41.3(13/8)	44.5(7/4)	44.5(7/4)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55 -30~24

VRVxt 6 Series 380~415V-50/60Hz

HP			72	74	76	78
Model			GTVRV72-6S1	GTVRV74-6S1	GTVRV76-6S1	GTVRV78-6S1
Combination		HP	12+16+22×2	10+20+22×2	10+22×3	12+22×3
Capacity	Cooling	kW	201.5	207	212.5	218
Electric Data	Power supply	V~,Hz,Ph	380~415,3,50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	58.10	59.25	62.81	65.18
	EER	W/W	3.47	3.49	3.38	3.34
	SEER		7.2	6.5	6.5	7.2
Performance	Air Flow Volume	m^3/h	12000+14000+16000×2	12000+16000×3	12000+16000×3	12000+16000×3
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		6	7	7	7
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		7	7	7	7
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	990×765×1635+(1340×765×1635)×3	990×765×1635+(1340×765×1635)×3	990×765×1635+(1340×765×1635)×3	990×765×1635+(1340×765×1635)×3
	Packing	mm	1050×815×1805+(1395×815×1865)×3	1050×815×1805+(1395×815×1865)×3	1050×815×1805+(1395×815×1865)×3	1050×815×1805+(1395×815×1865)×3
Weight	Net	kg	230+265+330×2	215+330×3	215+330×3	230+330×3
	Gross	kg	240+280+345×2	225+345×3	225+345×3	240+345×3
Pipe Diameter	Liquid Side	mm	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	Gas Side	mm	44.5(7/4)	44.5(7/4)	44.5(7/4)	44.5(7/4)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			80	82	84	86
Model			GTVRV80-6S1	GTVRV82-6S1	GTVRV84-6S1	GTVRV86-6S1
Combination		HP	14+22×3	16+22×3	18+22×3	20+22×3
Capacity	Cooling	kW	224.5	229.5	234.9	240.5
Electric Data	Power supply	V~,Hz,Ph	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60	380~415, 3, 50/60
	Cooling input	kW	66.60	68.52	69.33	72.04
	EER	W/W	3.37	3.35	3.39	3.34
	SEER		6.5	6.3	6.0 4.0	5.6
Performance	Air Flow Volume	m^3/h	14000+16000×3	14000+16000×3	16000×4	16000×4
	Sound Pressure level	dB(A)	≤63	≤63	≤63	≤63
Compressor	Type		DC inverter	DC inverter	DC inverter	DC inverter
	Quantity		7	7	8	8
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		8	8	8	8
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1340×765×1635)×4	(1340×765×1635)×4	(1340×765×1635)×4	(1340×765×1635)×4
	Packing	mm	(1395×815×1865)×4	(1395×815×1865)×4	(1395×815×1865)×4	(1395×815×1865)×4
Weight	Net	kg	265+330×3	265+330×3	330×4	330×4
	Gross	kg	280+345×3	280+345×3	345×4	345×4
Pipe Diameter	Liquid Side	mm	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	Gas Side	mm	44.5(7/4)	44.5(7/4)	44.5(7/4)	44.5(7/4)
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			90	92	94	96	98
Model			GTVRV90-6S1	GTVRV92-6S1	GTVRV94-6S1	GTVRV96-6S1	GTVRV98-6S1
Combination		HP	18+36X2	20+36X2	22+36X2	24+36X2	26+36X2
Capacity	Cooling	kW	252.4	258 280.0	263.5	270	275
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	80.47	83.18	86.74	86.36	88.54
	EER	W/W	3.13	3.10	3.03	3.12	3.10
Performance	Air Flow Volume	m^3/h	16000+30000X2	16000+30000X2	16000+30000X2	29000+30000X2	29000+30000X2
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		6	6	6	6	6
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		6	6	6	6	6
Max. No. of Indoor Units		unit	64	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	1340×765×1635 (1850×825×1760)X2	1340×765×1635 (1850×825×1760)X2	1340×765×1635 (1850×825×1760)X2	(1850×825×1760)X3	(1850×825×1760)X3
	Packing	mm	1395×815×1865 (1925×930×1930)X2	1395×815×1865 (1925×930×1930)X2	1395×815×1865 (1925×930×1930)X2	(1925×930×1930)X3	(1925×930×1930)X3
Weight	Net	kg	330+430X2	330+430X2	330+430X2	388+430X2	388+430X2
	Gross	kg	345+453X2	345+453X2	345+453X2	411+453X2	411+453X2
Pipe Diameter	Liquid Side	mm	47.60	47.60	47.60	47.60	47.60
	Gas Side	mm	50.80	50.80	50.80	50.80	50.80
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			100	102	104	106	108
Model			GTVRV100-6S1	GTVRV102-6S1	GTVRV104-6S1	GTVRV106-6S1	GTVRV108-6S1
Combination		HP	28+36X2	30+36X2	32+36X2	34+36X2	36X3
Capacity	Cooling	kW	280.5	287	292	297.2	303
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	91.39	94.32	97.26	99.48	101.76
	EER	W/W	3.06	3.04	3.00	2.98	2.97
Performance	Air Flow Volume	m^3/h	29000+30000X2	30000X3	30000X3	30000X3	30000X3
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		6	6	6	6	6
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		6	6	6	6	6
Max. No. of Indoor Units		unit	64	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1850×825×1760)X3	(1850×825×1760)X3	(1850×825×1760)X3	(1850×825×1760)X3	(1850×825×1760)X3
	Packing	mm	(1925×930×1930)X3	(1925×930×1930)X3	(1925×930×1930)X3	(1925×930×1930)X3	(1925×930×1930)X3
Weight	Net	kg	388+430X2	422+430X2	422+430X2	430X3	430X3
	Gross	kg	411+453X2	445+453X2	422+453X2	453X3	453X3
Pipe Diameter	Liquid Side	mm	47.60	47.60	47.60	47.60	47.60
	Gas Side	mm	50.80	50.80	50.80	50.80	50.80
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			110	112	114	116	118
Model			GTVRV110-6S1	GTVRV112-6S1	GTVRV114-6S1	GTVRV116-6S1	GTVRV118-6S1
Combination		HP	18+20+36X2	18+22+36X2	18+24+36X2	18+26+36X2	18+28+36X2
Capacity	Cooling	kW	308.4	313.9	320.4	325.4	330.9
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	95.81	99.37	98.99	101.17	104.02
	EER	W/W	3.21	3.15	3.236690575	3.21	3.18
Performance	Air Flow Volume	m^3/h	16000X2+30000X2	16000X2+30000X2	16000+29000+30000X2	16000+29000+30000X2	16000+29000+30000X2
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		8	8	8	8	8
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		8	8	8	8	8
Max. No. of Indoor Units		unit	64	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1340×765×1635)X2 (1850×825×1760)X2	(1340×765×1635)X2 (1850×825×1760)X2	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3
	Packing	mm	(1395×815×1865)X2 (1925×930×1930)X2	(1395×815×1865)X2 (1925×930×1930)X2	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3
Weight	Net	kg	330X2+430X2	330X2+430X2	330+388+430X2	330+388+430X2	330+388+430X2
	Gross	kg	345X2+453X2	345X2+453X2	345+411+453X2	345+411+453X2	345+411+453X2
Pipe Diameter	Liquid Side	mm	28.60	28.60	28.60	28.60	28.60
	Gas Side	mm	54.00	54.00	54.00	54.00	54.00
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			120	122	124	126	128
Model			GTVRV120-6S1	GTVRV122-6S1	GTVRV124-6S1	GTVRV126-6S1	GTVRV128-6S1
Combination		HP	18+30+36X2	18+32+36X2	18+34+36X2	18+36X3	20+36X3
Capacity	Cooling	kW	337.4	342.4	347.6	353.4	359
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	106.95	109.89	112.11	114.39	117.1
	EER	W/W	3.15	3.11	3.10	3.08	3.06
Performance	Air Flow Volume	m^3/h	16000+30000X3	16000+30000X3	16000+30000X3	16000+30000X3	16000+30000X3
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		8	8	8	8	8
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		8	8	8	8	8
Max. No. of Indoor Units		unit	64	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3	1340×765×1635 (1850×825×1760)X3
	Packing	mm	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3	1395×815×1865 (1925×930×1930)X3
Weight	Net	kg	330+422+430X2	330+422+430X2	330+430X3	330+430X3	330+430X3
	Gross	kg	345+445+453X2	345+422+453X2	345+453X3	345+453X3	345+453X3
Pipe Diameter	Liquid Side	mm	28.60	28.60	28.60	28.60	28.60
	Gas Side	mm	54.00	54.00	54.00	54.00	54.00
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			130	132	134	136
Model			GTVRV130-6S1	GTVRV132-6S1	GTVRV134-6S1	GTVRV136-6S1
Combination		HP	22+36X3	24+36X3	26+36X3	28+36X3
Capacity	Cooling	kW	364.5	371	376	381.5
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	120.66	120.28	122.46	125.31
	EER	W/W	3.02	3.08	3.07	3.04
Performance	Air Flow Volume	m^3/h	16000+30000X3	29000+30000X3	29000+30000X3	29000+30000X3
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		8	8	8	8
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		8	8	8	8
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	1340×765×1635 (1850×825×1760)X3	(1850×825×1760)X4	(1850×825×1760)X4	(1850×825×1760)X4
	Packing	mm	1395×815×1865 (1925×930×1930)X3	(1925×930×1930)X4	(1925×930×1930)X4	(1925×930×1930)X4
Weight	Net	kg	330+430X3	388+430X3	388+430X3	388+430X3
	Gross	kg	345+453X3	411+453X3	411+453X3	411+453X3
Pipe Diameter	Liquid Side	mm	57.20	57.20	57.20	57.20
	Gas Side	mm	54.00	54.00	54.00	54.00
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55

VRVxt 6 Series 380~415V-50/60Hz

HP			138	140	142	144
Model			GTVRV138-6S1	GTVRV140-6S1	GTVRV142-6S1	GTVRV144-6S1
Combination		HP	30+36X3	18+32+36X2	34+36X3	36X4
Capacity	Cooling	kW	388	342.4	398.2	404
Electric Data	Power supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling input	kW	128.24	109.89	133.4	135.68
	EER	W/W	3.02	3.11	2.98	2.97
Performance	Air Flow Volume	m^3/h	30000X4	16000+30000X3	30000X4	30000X4
	Sound Pressure level	dB(A)	≤66	≤66	≤66	≤66
Compressor	Type		DC Inverterv	DC Inverterv	DC Inverterv	DC Inverterv
	Quantity		8	8	8	8
Fan motor	Type		DC motor	DC motor	DC motor	DC motor
	Quantity		8	8	8	8
Max. No. of Indoor Units		unit	64	64	64	64
Connection Ratio		%	50~200	50~200	50~200	50~200
Dimension (WxDxH)	Net	mm	(1850×825×1760)X4	1340×765×1635 (1850×825×1760)X3	(1850×825×1760)X4	(1850×825×1760)X4
	Packing	mm	(1925×930×1930)X4	1395×815×1865 (1925×930×1930)X3	(1925×930×1930)X4	(1925×930×1930)X4
Weight	Net	kg	422+430X3	330+422+430X2	430X4	430X4
	Gross	kg	445+453X3	345+422+453X2	453X4	453X4
Pipe Diameter	Liquid Side	mm	28.60	28.60	28.60	28.60
	Gas Side	mm	54.00	54.00	54.00	54.00
Operation Range	Cooling	°C	-15~55	-15~55	-15~55	-15~55