





Residential Air Conditioner Division Address: GD Midea Refrigeration Equipment Limited Company 22 Lingang Rd Shunde Foshan Guangdong PR China Postal Code: 528311 Specifications are subject to change without notice.



### Midea Group Profile

Since its establishment in 1968, Midea has grown into a leading Chinese consumer appliances and HVAC systems manufacturer. With over 108,000 employees, 20 domestic production bases, exports to over 200 countries, and more than 60 overseas branches, Midea was able to achieve global sales turnover of over 25 billion USD in 2016. In 2016, 2017 and 2018, Midea group made on the fortune 500 list 3 times in a row.



Midea/MDV Group, a leading producer of consumer appliances and provider of heating, ventilation and air conditioning solutions. Midea CAC has continued with the tradition of innovation upon which it was founded, and emerged as a global leader in the HVAC industry. A strong drive for advancement has created a groundbreaking R&D department that has placed Midea CAC at the forefront of a competitive field. Through these independent efforts and joint cooperation with other global enterprises, Midea has supplied thousands of innovative solutions to customers worldwide. There are three production bases: Shunde, Chongqing and Hefei. MCAC Shunde: 38 product lines focusing on VRF, Split Products, Heat Pump Water Heaters, and AHU/FCU. MCAC Chongqing: 14 product lines focusing on Water Cooled Centrifugal/Screw/Scroll Chillers, Air Cooled Screw/Scroll Chillers, and AHU/FCU. MCAC Hefei: 11 product lines focusing on VRF, Chillers, and Heat Pump Water Heaters.

### **ENTERPRISE** HISTORY

1985	Enterec Industry
1993	Public lis
1996	Launche
1998	Launche
2008	Promote era in ch
2011	Launche Establish Technolo
2016	Acquired Listed of
2018	Ranks 3.
2019	Ranks 3





into Refrigeration and Air Conditioning

sting on Shenzhen Stock Exchange

ed first inverter air conditioner in china

d China's first DC inverter air conditioner

d inverter air conditioner, ushering in the inverter na

d joint venture with Carrier in Latin America ed Midea & Toshiba - Carrier R410A DC Inverter gy Development Lab

Kuka and cooperation in robotics In the Fortune 500

23rd in Fortune 500

12th in Fortune 500



## PRODUCT SUPERIORITY

### Superiority in Manufacturing —

Leveraging the full strength of 6 domestic and 5 international manufacturing bases, Midea has an annual production capacity of over 33 million sets. On top of that , Midea has the largest and most advanced CKD and SKD production line in China.

### Superiority in Quality —

Midea sets the industry standards with strict life cycle management, industry-leading testing, and a robust after-sales service system to ensure the highest-quality of products.

### RAC Products Line Up







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- Quality System Management
- Supplier Quality Assurance
- Incoming Quality Control
- Process Quality Control Final Quality Control
- Customer Service & Improvement







## R&D SUPERIORITY

### Superiority in Facilities —

Midea' s RAC R&D Center measures 40,000 square meters in footprint. The center represents almost 60 million USD in total investment with half of that going towards R&D equipment alone.

### Technology Labs —

The Midea RAC R&D Center has 89 labs, covering 22,000 square meters. These include the Midea & Toshiba-Carrier R410A DC Inverter Lab, the Midea-Emerson Digital Scroll/Scroll Heating Application Lab, and many more other leading labs.

### Superiority in Talent —

Midea's RAC R&D team has over 1,000 core members, including foreign and local scientists and engineers. Since its establishment, Midea's R&D team





NoiseTesting Lab

has created almost 6,000 patented breakthroughs in refrigerants, smart control, and other RAC solutions.

### RELIABLE GOLDEN FIN ON INDOOR AND OUTDOOR

#### The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.

Gold Fin protection improves efficiency by accelerating the defrost process and offers greater resistant to corrosive elements.

Gold Fin coils perform up to 20 times better under salt spray testing when compared to blue fin coils.

\* Relates to all models, wall split, ducted, cassette and multi splits













### **Powerful Cooling**

Midea's Aurora series utilize powerful compressor and extraordinary air inlet design to generate a strong flow of



### Golden Fin

The unique anticorrosive golden coatbacteria from breeding and improve



### **Refrigerant Leak Detection**

cally to ensure safety once the refrigerant leakage is detected



Follow Me





Turbo Mode





Self-diagonsis and Auto-protection Auto Restart Function

24-hour Timer

2-way Draining

24h





Healthy Filters Demand Response Enabled Device



Anti-cold Air Function



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	Indoor unit		WMV-26/QD3GW	WMV-35/QC8GW	WMV-50/QD0GW
	Outdoor unit		C-WMV-26/QD3GW	C-WMV-35/QC8GW	C-WMV-50/QC6GW
Power supp	ly	Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
	Capacity	w	2550 (1020-3060)	3500 (1400-4200)	5000 (2000-6000)
Cooling	EER		4.32	4.02	3.70
	standby power	w	1	1	1
	capacity	w	2700(1100-3250)	3600(1450-4320)	5500(2200-6600)
Heating	EER		4.03	4.04	3.79
ricuting	AEER		4.01	4.03	3.78
	Standby power	w	1	1	1
	Dimension(W*D*H)	mm	802x189x297	802x189x297	1080x226x336
Indoor	Packing (W*D*H)	mm	875x285x375	875x285x375	1155x315x420
unit	Net/Gross weight	Kg	8.3/10.7	8.3/10.7	13.9/17.7
	Indoor air flow (turbo/Hi/Mi/Lo/Silence)	L/sec	167/161/133/105/77	194/180/158/117/98	333/305/264/211/158
	Dimension(W*D*H)	mm	800x333x554	800x333x554	845x363x702
Outdoor	Packing(W*D*H)	mm	920x390x615	920x390x615	965x395x755
unit	Net/Gross weight	Kg	33.2/36.1	32.1/35	40.5/43.7
Refrigeran (Units pre-cha	t <b>type</b> arged for 5m pipe run)	g	R410A/1100g	R410A/1100g	R410A/1550g
Design pre	ssure	MPa	4.2/1.5	4.2/1.5	4.2/1.5
Max. Opera	ating Pressure	MPa	5.5	5.5	5.5
	Liquid side/Gas side	mm(inch)	Ф6.35/Ф9.52 (1/4″/3/8″)	Ф6.35/Ф12.7 (1/4″/1/2″)	Ф6.35/Ф12.7 (1/4″/1/2″)
Refrigerar piping	Max. refrigerant pipe length	m	25	25	30
	Max. difference in level	m	10	10	20
Power supp	ly		Outdoor unit	Outdoor unit	Outdoor unit
Thermostat	type		Remote Control	Remote Control	Remote Control
Operation t	emperature	°C	17~30	17~30	17~30
Room	Indoor (cooling/ heating)	°C	17~32/0~30	17~32/0~30	17-32/0-30
temperatu	re Outdoor (cooling/heating)	°C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30
Application	area	m2	12-18	16-23	23-33
Qty' per 20	)' /40' /40'HQ		88/182/214	88/182/214	60/126/142

	Indoor unit		WMV-71/QC4GW	WMV-80/QC5GW
Outdoor unit			C-WMV-71/QC4GW	C-WMV-80/QC3GW
Power supp	oly	Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
	Capacity	w	7100 (2840-7810)	8800 (3500-11000)
Cooling	EER		3.55	3.45
	standby power	w	1	1
	capacity	w	7500(3000-8250)	9850(3940-11500)
Heating	EER		3.80	3.52
Treating	AEER		3.79	3.51
	Standby power	w	1	1
	Dimension(W*D*H)	mm	1080x226x336	1259x282x362
Indoor	Packing (W*D*H)	mm	1155x315x420	1340x380x450
unit	Net/Gross weight	Kg	13.1/17.2	19.5/25.4
	Indoor air flow (turbo/Hi/Mi/Lo/Silence)	L/sec	403/386/356/242/144	403/386/355/323/208
	Dimension(W*D*H)	mm	946x410x810	946x410x810
Outdoor	Packing(w*D*H)	mm	1090x500x865	1090x500x865
unit	Net/Gross weight	Kg	59.2/65.0	62.7/68.5
Refrigeran (Units pre-ch	i <b>t type</b> arged for 5m pipe run)	g	R410A/2000g	R410A/2150g
Design pre	essure	MPa	4.2/1.5	4.2/1.5
Max. Oper	ating Pressure	MPa	5.5	5.5
	Liquid side/Gas side	mm(inch)	Ф <b>9.52/</b> Ф15.9(3/8″/5/8″)	Ф <b>9.52/</b> Ф15.9(3/8″/5/8″)
Refrigera	nt Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	25	25
Power supp	bly		Outdoor unit	Outdoor unit
Thermostat type			Remote Control	Remote Control
Operation	temperature	°C	17~30	17~30
Room	Indoor (cooling/ heating)	°C	17-32/0-30	17~32/0~30
temperatu	re Outdoor (cooling/heating)	°C	-15-50/-15-30	-15~50/-15~30
Applicatior	n area	m2	32-47	37-54
Qty' per 20	0' /40' /40'HQ		42/86/104	36/76/88

### Wall Splits

# A6 DUCT



#### High Static Pressure up to 160Pa

This unit can be installed in various applications that requires static pressure of 160Pa.



### **Constant Air Volume Control**

With constant air volume control technology, optimal air flow cools every room consistently and accurately with both short pipes and long pipes.



### Slim Design

The A6 duct is much slimmer thanks to the redesigned overall structure. It now requires less space for installation.



#### Low Noise

Optimized duct and turbine design makes the air conditioner much quieter during its operation.



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#### Fresh Air

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.



### **Built-in Drain Pump**

The drain pump can lift the condensing water up to 750mm, which is convenient to install drainage pipes under most conditions.

### **Check Point Button**

Press this button to check current operational parameters while the unit is running for simpler debugging.





# HIGH STATIC PRESSURE DUCT









200Pa ESP

01 Static pressure can reach up to 200Pa, enabling a maximum ducting length of 40m.



#### Adjustable ESP (5 steps)

The static pressure of High ESP Duct can be adjusted with 5 steps according to design requirements.

#### **Easy Maintenance**



Technicians can carry out maintenance on the motor from the bottom of the unit, which is easier comparing with that on the top. This unit also comes with a big space at the side for easy maintenance.





### **Check Point Button**

Press this button to check current operational parameters while the unit is running for simpler debugging.







INDO	OR	CDV-70 / QC3W	CDV-100 / QC3W	CDV-125 / QC3W
OUTDO	OOR	C-UV-70 / QC3W	C-UV-105 / QC3W	CSV-125 / QC3W
Power supply	V/Hz	220-240V,50Hz	220-240V,50Hz	220-240V,50Hz
Dated Canacity	Cool(Kw)	7.0	10.0	13.0
	Heat(Kw)	8.0	10.5	15.0
Capacity Range	Cool(Kw)	2.8-8.4	4.0-12.5	5.0-15.5
	Heat(Kw)	3.0-9.0	4.2-13.0	5.0-19.0
Power Input(Rated)	Cool(Kw)	2.12	3.05	3.79
	Heat(Kw)	2.40	3.18	3.90
EER/COP	Cool/Heat	3.3/3.33	3.28/3.3	3.43/3.85
External Static Pressure	Rated(Pa)	25	37	50
Range	Range(Pa)	0-160	0-160	0-200
Indoor air flow (Hi/Med/Lo) (Some model No duct)	l/sec	389/320/272	555/458/361	902/764/639
Indoor Sound level	(H)@1.0m	45	49	49
Indoor Fan Speed			Turbo/High/Med./Low	
Indoor Dimension (WxDxH)	mm	1100x720x248	1100x720x248	1400x858x440
Weigh (Indoor Net/Gross)	kg	31/38	40/48	54/60
Refrigerant Type			R410A	
Pipe size	Liquid/Gad(mm)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
Supply Air Opening	mm(W*H)	930x175	1190x175	1000x255
Return Air Opening	mm(W*H)	1070x230	1265x230	1145x335
Refrigerant piping	Liquid side/ Gas side mm(inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Ф9.52/Ф15.9 (3/8"/5/8")
	Max. pipe length (m)	50	65	65
	Max. difference in level (m)	25	30	30

INDO	DR	CDV-140 / QC3W	CDV-170 / QC3W	
OUTDO	OOR	C-UV-140 / QC3W	C-UV-170 / QC3W	
Power supply	V/Hz	220-240V,50Hz	220-240V,50Hz	
Data d Carra situ	Cool(Kw)	14.5	17.0	
Rated Capacity	Heat(Kw)	17.0	17.5	
Capacity Pango	Cool(Kw)	5.6-16.5	6.8-19.5	
Capacity Range	Heat(Kw)	5.8-20.0	7.0-21.0	
Deven langet (Detect)	Cool(Kw)	4.25	5.00	
Power input(Rated)	Heat(Kw)	4.50	4.60	
EER/COP	Cool/Heat	3.41/3.78	3.4/3.37	
External Static Pressure	Rated(Pa)	50	50	
Range	Range(Pa)	0-200	0-200	
Indoor air flow (Hi/Med/Lo) (Some model No duct)	l/sec	916/792/653	1055/889/819	
Indoor Sound level	(H)@1.0m	49	49	
Indoor Fan Speed		Turbo/High,	/Med./Low	
Indoor Dimension (WxDxH)	mm	1400x858x440	1400x858x440	
Weigh (Indoor Net/Gross)	kg	54/60	75/83	
Refrigerant Type		R41	OA	
Pipe size	Liquid/Gad(mm)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	
Supply Air Opening	mm(W*H)	1000x255	1190x385	
Return Air Opening	mm(W*H)	1145x335	1190x385	
Refrigerant piping	Liquid side/ Gas side mm(inch)	Φ <b>9.52/Φ15.9(3/8"/5/8</b> ")	Ф <b>9.52/</b> Ф19(3/8″/3/4″)	
	Max. pipe length (m)	65	65	
	Max. difference in level (m)	30	30	

### Ducted

### SUPER SLIM ROUND FLOW CASSETTE



### **Built-in Drain Pump**

The drain pump can lift the condensing water up to 750mm, which is convenient to install drainage pipes under most conditions.

### Super Slim Design



The slim cassette is much slimmer thanks to the redesigned heat exchanger and overall structure. It now requires less space for installation.









Power from outd

Anti-colo Air Functio



CoolSurround 360°

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The Cassette's airflow design allows cool air to diffuse and sink evenly, offering uniform cooling experience throughout the space.



### Fresh Air

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.



### **FlexiWind Control**

The 4 air outlets can be independently controlled for customized comfort.









bo Mode



Timer

Indoo	r	CSV-70 / QC3W	CSV-105 / QC3W
Outdoo	or	C-UV-70 / QC3W	C-UV-105 / QC3W
Power Supply	V/Hz	220-240V,50Hz	220-240V,50Hz
Pated Canacity-	Cool(Kw)	7.0	10.5
Nated Capacity	Heat(Kw)	7.5	10.8
Capacity Paper	Cool(Kw)	2.8-8.4	4.2-12.6
Capacity Range	Heat(Kw)	3.0-9.0	4.32-13
Power Input/Pated	Cool(Kw)	2.1	3.2
	Heat(Kw)	2.2	3.2
EER/COP	Cool/Heat	3.33/3.42	3.30/3.38
Indoor air flow (Hi/Med/Lo)	l/sec	438/333/277	638/555/500
Indoor Sound Level	(H)@1.0m	45	45
Indoor Fan Speed		Turbo/High/Med./Low	Turbo/High/Med./Low
Refrigerant Type		R410A	R410A
Sound Level (sound pressure) (High/Med./Low)	dB(A)	49/45/41	52/49/45
Indoor Unit Dimension (WxDxH)(body)	mm	840x840x245	840x840x287
Indoor Unit Dimension (WxDxH)(panel)	mm	950x950x55	950x950x55
Indoor Unit Net/Gross weight (body)	kg	24/28	28.7/32.8
Indoor Unit Net/Gross weight (panel)	kg	5/8	5/8
	Liquid side/Gas side mm (inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
Refrigerant Piping	Max.pipe length (m)	50	65
	Max.difference in level(m)	25	30

Indoo	r	CSV-125 / QC3W	CSV-140 / QC3W
Outdoo	or	C-UV-125 / QC3W	C-UV-140 / QC3W
Power Supply	V/Hz	220-240V,50Hz	220-240V,50Hz
Pated Canacity	Cool(Kw)	12.5	14.0
Rated capacity	Heat(Kw)	13.0	14.5
Constitue Donate	Cool(Kw)	5.0-15.0	5.6-16.8
Capacity Range	Heat(Kw)	5.2-15.6	5.8-17.5
Dower Input/Dated)	Cool(Kw)	3.8	4.3
Power input(kated)	Heat(Kw)	3.9	4.3
EER/COP	Cool/Heat	3.30/3.38	3.30/3.37
Indoor air flow (Hi/Med/Lo)	l/sec	638/555/500	638/555/500
Indoor Sound Level	(H)@1.0m		
Indoor Fan Speed		Turbo/High/Med./Low	Turbo/High/Med./Low
Refrigerant Type		R410A	R410A
Sound Level (sound pressure) (High/Med./Low)	dB(A)	53/49/45	54/51/48
Indoor Unit Dimension (WxDxH)(body)	mm	840x840x287	840x840x287
Indoor Unit Dimension (WxDxH)(panel)	mm	950x950x55	950x950x55
Indoor Unit Net/Gross weight (body)	kg	28.7/32.8	28.7x32.8
Indoor Unit Net/Gross weight (panel)	kg	5/8	6.5/8
	Liquid side/Gas side mm (inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
Refrigerant Piping	Max.pipe length (m)	65	65
	Max.difference in level(m)	30	30



# **OTHER** KITS

### Smart Port

• Wi-Fi control with smartphone or pad • APP suitable for both Android and iOS system (NetHome Plus) • All basic functions • Senior functions such as weekly timer, customized sleep curve and self-check

## CENTRALIZED CONTROLLER





### **WIFI** Control **For Wall Splits**

WIFI Control with smart phones or tablet

APP Suitable for both Andriod and IOS Systems

### CCM-180A/WS

- Control up to 64 IDUs
- Control 1 IDU independently
- Control all IDUs synchronously
- Control by group



Functions : Standard functions, Follow me, Constant AFV test (for duct), Weekly timer, Independent vane control (for cassette)

### WIRED CONTROLLER







### **KJR-120C**

Communication Protocol: Two-way communication (based on RS485/ non-polar dual cores)



# UNIVERSAL

The outdoor unit is universal for most of indoor units. Midea's modularized and standardized design allows it to take up less storage space and result in lower maintenance costs.

# **FREE MATCH**

A wide range of indoor units are available to match different rooms in your home.



## **FLEXIBLE WIRING** CONNECTION

### Single Split

A6 duct allows to use non-polarity wires connection with the wired controller, which can avoid wiring mistakes during the installation.



### Multi-split

wiring process becomes easier than ever.









Now





Now

Model Nur	nber		C-VM3-78/HFN1-Q	C-VM4-80/HFN1-Q
Power sup	ply	V-ph-Hz	220~240-1-50	220~240-1-50
	Capacity (Indoor+Outdoor)*	w	7050.00	9850.00
	Power Input (Indoor+Outdoor)*	w	2000.00	2480.00
Cooling	Rated current (Indoor+Outdoor)*	А	9.10	10.94
	EER (Indoor+Outdoor)*	w/w	3.53	3.97
-	Standby Power	w	18.0	18.0
-	AEER (Indoor+Outdoor)*	w/w	3.42	3.88
	Capacity (Indoor+Outdoor)*	кw	7300	9900
	Power Input (Indoor+Outdoor)*	кw	1900	2580
Heating	Rated current (Indoor+Outdoor)*	А	8.43	11.38
-	COP (Indoor+Outdoor)*	w/w	3.84	3.84
-	Standby Power	w	20.0	20.0
-	ACOP (Indoor+Outdoor)*	w/w	3.71	3.74
Max. input consumption		w	3000	3500
Max. current		A	14.5	17
Starting c	ırrent	A	4	4.0
Outdoor a	ir flow	l/sec	1000	1069
Outdoor n	oise level	dB(A)	60	61
Outdoor n	oise level (sound power)	dB(A)	69	69
	Dimension(w*D*H)	mm	845x363x702	946x410x810
Outdoor	Packing(w*D*H)	mm	965x395x755	1090x500x875
unit	Net/Gross weight	Kg	55/59	71/76
	Туре		R410A	R410A
	Pre-charged length	m	3 x 10	4 x 10
Refrigeran	Factory Pre-Charge	g	2620	3300
geran	Additional Pre-Charge	g/m	15	15
	Design pressure	MPa	4.2/1.5	4.2/1.5
	cooling	°C	-15 ~ 50	-15 ~ 50
Ambient temperature	e beating	°C	-25 ~ 30	-25 ~ 30
	neating		-25 - 50	-25 - 30

Model Nu	mber			C-V/ME 170/UEN1 0
			C-VM5-105/HFNI-Q	C-VM5-I30/HFNI-Q
Power sup	oply	V-ph-Hz	220~240-1-50	220~240-1-50
(	Capacity (Indoor+Outdoor)*	W	10950.00	13500.00
	Power Input (Indoor+Outdoor)*	w	3000.00	3820.00
Cooling	Rated current (Indoor+Outdoor)*	A	13.21	16.75
	EER (Indoor+Outdoor)*	w/w	3.65	3.53
	Standby Power	w	24.0	24.0
	AEER (Indoor+Outdoor)*	w/w	3.55	3.46
	Capacity (Indoor+Outdoor)*	кw	11200	14800.0
	Power Input (Indoor+Outdoor)*	кw	2800	4170.0
Heating	Rated current (Indoor+Outdoor)*	А	12.42	18.3
	COP (Indoor+Outdoor)*	w/w	4.00	3.55
	Standby Power	w	25.0	25.0
	ACOP (Indoor+Outdoor)*	w/w	3.88	3.48
Max. inpu	t consumption	w	4700	5600
Max. curre	ent	А	22	27
Starting c	urrent	A	4.5	4.5
Outdoor a	air flow	l/sec	1069	2111
Outdoor ı	noise level	dB(A)	64	64
Outdoor ı	oise level (sound power)	dB(A)	73	73
	Dimension(W*D*H)	mm	946x410x810	952x415x1333
Outdoor	Packing(w*D*H)	mm	1090x500x875	1095x495x1480
unit	Net/Gross weight	Kg	77/82	102/116
	Туре		R410A	R410A
	Pre-charged length	m	5 x 10	5 x 10
Refrigerar	The Factory Pre-Charge	g	3980	4980
	Additional Pre-Charge	g/m	15	15
	Design pressure	MPa	4.2/1.5	4.2/1.5
Ambient	cooling	C	-15 $\sim$ 50	-15 ~ 50
temperatur	e heating	°C	-25 ~ 30	-25 ~ 30

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### Multi Split Outdoor

Indoor Model Number			CDVM-26/HWFN1-Q	CDVM-35/HWFN1-Q
Power su	pply	V-ph-Hz	220~240-1-50	220-240-1-50
Cooling	Capacity	ĸw	2.6	3.5
	Running Input	w	80	80
	Rated current	A	1.11	1.11
	Capacity	кw	2.9	3.8
Heating	Running Input	w	80	80
	Rated current	А	1.11	1.11
Indoor M	ax. Current	А	1.2	1.2
	Model		ZKFN-55-8-22	ZKFN-55-8-22
Indoor	Qty		1	1
fan	Output	w	130	130
motor	Input	w	55	55
	Speed(Hi/Mi/Lo)	r/min	1170/1030/850	1170/1030/850
Indoor ai	r flow	l/sec	139/133/83	139/133/83
Extornal	Rated	Pa	25	25
Static	Range	Pa	0-60	0-60
Indoor no	oise level(Hi/Mi/Lo)	dB(A)	38/34/27	38/34/27
	Dimension(w*D*H)	mm	700x450x200	700x450x200
Indoor	Packing(w*D*H)	mm	860x540x275	860x540x275
unit	Net/Gross weight	kg	18/22	18/22
Design p	ressure	MPa	4.2/1.5	4.2/1.5
Drainage	water pipe diameter	mm	OD025	OD025
Refrigera	nt piping Liquid side/	mm	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")
Operation	n temperature	°C	17~30	17-30

Indoor Mo	odel Number		CDVM-52/HWFN1-Q	CDVM-70/HWFN1-Q
Power su	oply	V-ph-Hz	220-240-1-50	220~240-1-50
	Capacity	ĸw	5.2	7.1
Cooling	Running Input	w	120	120
	Rated current	A	1.5	1.5
	Capacity	ĸw	5.5	7.3
Heating	Running Input	w	120	120
	Rated current	A	1.5	1.5
Indoor Ma	ax. Current	A	1.5	1.5
	Model		ZKFN-160-8-1-2	ZKFN-160-8-1-2
Indoor	Qty		1	1
fan	Output	w	160	160
motor	Input	w	90	90
	Speed(Hi/Mi/Lo)	r/min	850/700/450	850/700/450
Indoor aiı	flow	l/sec	236/219/180	361/333/250
External	Rated	Pa	25	25
Static	Range	Pa	0-100	0-160
Indoor no	oise level(Hi/Mi/Lo)	dB(A)	40/39/37	43/40/38
	Dimension(W*D*H)	mm	880x674x210	1100x774x249
Indoor	Packing(w*D*H)	mm	1070x725x270	1305x805x305
unit	Net/Gross weight	kg	23.0/29.0	30.2/37.3
Design pressure		MPa	4.2/1.5	4.2/1.5
Drainage	water pipe diameter	mm	OD025	OD@25
Refrigera	nt piping Liquid side/ Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
Operation	n temperature	°C	17~30	17~30

### Multi Split Bulkhead Ducted

Model				CSVM-20/HRFN1-Q	CSVM-26/HRFN1-Q
Power supp	ply		V-ph-Hz	220-240-1-50	220-240-1-50
(	Capacity		Btu/h	7000	9000
Cooling			W	2.1	2.6
	Input		w	40	40
F	Rated cu	rrent	А	0.18	0.18
(	Capacity		Btu/h	8000	10000
			w	2.3	2.9
Heating	Input		w	40	40
F	Rated cu	rrent	А	0.18	0.18
1	Model			ZKFP-46-8-1	ZKFP-46-8-1
(	Old Mode	el		WZDK46-38G	WZDK46-38G
Indoor (	Qty			1	1
fan motor I	Input		w	46(Output)	46(Output)
(	Capacitor		uF		
5	Speed(hi/mi/lo)		r/min	730/620/560	730/620/560
Indoor air f	flow		l/sec	186/142/117	186/142/117
Indoor sou	nd press	ure level	dB(A)	42/38/35	39/36/33.5
Indoor sou	nd powe	r level	dB(A)	53	53
	Dimen	sion(W*D*H)(body)	mm	570x570x260	570x570x260
	Packing(W*D*H)(body)		mm	655x655x290	655x655x290
	Dimen	sion(W*D*H)(panel)	mm	647x647x50	647x647x50
Indoor unit	Packin	<b>g</b> (W*D*H)(panel)	mm	715x715x123	715x715x123
	Net/G	ross weight(body)	kg	14.5/17.3	14.5/17.3
	Net/G	ross weight	kg	2.5/4.5	2.5/4.5
Design pre	Design pressure		MPa	4.2/1.5	4.2/1.5
Drainage water pipe dia.		e dia.	mm	OD025	OD025
Refrigerant	t piping	Liquid side/Gas side	mm	Ф6.35/Ф9.52(1/4″/3/8″)	Φ6.35/Φ9.52(1/4"/3/8")
		Cooling	C	17-32	17-32
Room tem	Room temperature Heati		C	0-30	0-30

Model				CSVM-35/HRFN1-Q	CSVM-52/HRFN1-Q
Power supply			V-ph-Hz	220-240-1-50	220-240-1-50
Cooling	Capacity		Btu/h	12000	17000
			W	3.5	5
	Input	Input		40	40
	Rated current		А	0.18	0.18
Heating	Capacity		Btu/h	14000	19000
			W	4.1	5.5
	Input		W	40	40
	Rated current		А	0.18	0.18
	Model			ZKFP-46-8-1	ZKFP-46-8-1
	Old Model			WZDK46-38G	WZDK46-38G
Indoor	Qty			1	1
ran motor	Input		w	46(Output)	46(Output)
	Capacitor		uF		/
	Speed(hi/mi/lo)		r/min	700/580/500	730/630/570
Indoor air flow			l/sec	211/180/147	211/180/147
Indoor sound pressure level			dB(A)	41/37/34	44/42/41
Indoor sound power level			dB(A)	58	56
	Dimen	Dimension(W*D*H)(body)		570x570x260	570x570x260
	Packin	Packing(W*D*H)(body)		655x655x290	655x655x290
Indeen	Dimension(W*D*H)(panel)		mm	647x647x50	647x647x50
unit	Packin	Packing(W*D*H)(panel)		715x715x123	715x715x123
	Net/Gross weight(body)		kg	16/19	16.1/18.9
	Net/Gross weight		kg	2.5/4.5	2.5/4.5
Design pressure			MPa	4.2/1.5	4.2/1.5
Drainage water pipe dia.			mm	OD025	OD025
Refrigerant piping Liquid side/Gas side		mm	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	
Room temperature Heating		Cooling	°C	17-32	17-32
		Heating	°C	0-30	0-30

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### Multi Split Compact Cassette

Indoor Model				WMVA-26/QD3GW	WMVA-35/QC8GW
Power supply			Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling	Capacity		ĸw	2.6	3.5
	Input		w	30	30
	Rated current		А	0.10	0.13
Heating	Capacity		ĸw	2.70	3.60
	Input		w	30	32
	Rated current		А	0.11	0.15
Max. current(Indoor)			А	1	1
Indoor fan	Model			WZDK20-38G (ZKFP-20-8-6-7)	WZDK20-38G (ZKFP-20-8-6-7)
	Brand			NIDEC/WELLING	NIDEC/WELLING
	Input		w	88	88
motor	Output		w	20	20
	Capacitor		uF		
	Speed (turbo/Hi/Mi/Lo/Silence)		r/min	1220/1100/1000/750/700	1220/1100/1000/750/700
Indoor air flow(turbo/Hi/Mi/Lo/Silence)			l/sec	167/161/133/105/77	194/180/158/117/98
Indoor noise level(turbo/Hi/Mi/Lo/Silence)			dB(A)	43/41/35/33/27	44/42/36/34/28
Indoor Ingress Protection Rating				IPXO	IPXO
Indoor unit	Dimension(w*D*H)		mm	802x189x297	802x189x297
	Packing(w*D*H)		mm	875x285x375	875x285x375
	Net/Gross weight		Kg	8.3/10.7	8.3/10.7
Design pressure			MPa	4.2/1.5	4.2/1.5
Max.Operating Pressure			MPa	5.5	5.5
Refrigerant piping Liquid side/Gas side		mm(inch)	Ф6.35/Ф9.52(1/4″/3/8″)	Φ6.35/Φ12.7(1/4"/1/2")	
Power supply				Outdoor unit	Outdoor unit
Operation temperature			Ĉ	17-30	17~30
Room temperature Heating		C	17~32/0~30	17~32/0~30	
		Heating	C	-15~50/-15~30	-15~50/-15~30

Indoor Model			WMVA-50/QC6GW	WMVA-71/QC4GW
Power supply			220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Capacity		KW	5.0	7.1
Input		w	30	58
Rated current		А	0.13	0.30
Capacity		КW	5.2	7.5
Input		w	32	60
Rated current		А	0.15	0.33
Max. current(Indoor)		А	1.5	2
Model			WZDK30-38G (ZKFP-30-8-3)	WZDK58-38G(ZKFP-58-8-1)
Brand			NIDEC/WELLING	NIDEC/WELLING
Input		w	110	80
Output		w	30	58
Capacitor		uF		
Speed (turbo/Hi/Mi/Lo/Silence)		r/min	1200/1100/800/700/650	1200/1100/900/700/650
Indoor air flow(turbo/Hi/Mi/Lo/Silence)			333/305/264/211/158	403/386/356/242/144
Indoor noise level(turbo/Hi/Mi/Lo/Silence)			48/46/40/33/30	52/50/45/37/35
Indoor Ingress Protection Rating			IPXO	IPXO
Dimension(W*D*H)		mm	965x218x319	1080x226x336
Packing(w*D*H)		mm	1045x305x405	1155x315x420
Net/Gross weight		Kg	10.7/13.9	13.1/17.2
ressure		MPa	4.2/1.5	4.2/1.5
Max.Operating Pressure			5.5	5.5
Refrigerant piping Liquid side/Gas side		mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ <b>9.52/Φ15.9(3/8</b> "/5/8")
Power supply			Outdoor unit	Outdoor unit
Operation temperature			17~30	17~30
Cooling		°C	17~32/0~30	17~32/0~30
nperature				
	odel pply Capacity Input Rated cu Capacity Input Rated cu Capacity Input Rated cu rent(Indoor Model Brand Input Output Capacito Speed (turbo/Hi/M r flow(turbo Dimens Packing Packing nerssure rating Press ant piping apply on temperature	odel pply Capacity Input Rated current Capacity Input Rated current Capacity Input Rated current ent(Indoor) Model Brand Input Output Capacitor Speed (turbo/Hi/Mi/Lo/Silence) rflow(turbo/Hi/Mi/Lo/Silence) rflow(turbo/Hi/Mi/Lo/Silence) rflow(turbo/Hi/Mi/Lo/Silence) gress Protection Rating Dimension(w*D*H) Packing(w*D*H) Net/Gross weight oressure enting Pressure ant piping Liquid side/Gas side apply on temperature Cooling	odel MP Ph-V-Hz Phy Ph-V-Hz Capacity KW Input M Rated current A Capacity KW Input M Rated current A Capacity KW Input M Rated current A Model A Brand A Model A Brand Model M Model M Model M MOUTPUT M M Capacitor UF M Capacitor UF Speed (turbo/Hi/Mi/Lo/Silence) I/Sec Speed (turbo/Hi/Mi/Lo/Silence) I/Sec Speed A (turbo/Hi/Mi/Lo/Silence) I/Sec Dise Ievel(turbo/Hi/Mi/Lo/Silence) I/Sec Dise Ievel(turbo/Hi/Mi/Lo/Silence) M M MOUTPUT M M M M M M M M M M M M M M M M M M M	WHYA-50/QC6GWPh-V-Hz220-240V- 50Hz, 1PhCapacityPh-V-Hz220-240V- 50Hz, 1PhInputW30Rated currentM0.13CapacityKW5.2InputM322Rated currentA0.13InputKW5.2InputM322Rated currentA0.15InputM30InputA1.5InputM10InputM30InputV30InputV30InputMInputInputMInputInputInputInputInputInputInputInput <t< td=""></t<>

### Multi Split Wall Mount