

VRF SYSTEM



Rosenberg Ventilatoren GmbH
Maybachstr. 1/9
D-74653 Künzelsau-Gaisbach

Rosenberg Middle East (FZC)
Phone: +97165574248
Fax: +97165574249



Air is our element – moving it **intelligently and efficiently** is our passion. Since 1981 we have been developing and producing adjustable external rotor motors, fans and air handling units.

Our headquarters in Künzelsau is in the centre of the Heilbronn-Franken innovation area. **German Engineering skill** is the basis of our development work and drives our innovation. As a worldwide company we are represented where our customers need us.

With production sites and sales offices in more than 45 countries **we are present worldwide** – a strong and reliable partner always within reach of our customers.

The continuous exchange of information between customers and employees comes first with us. Consequently, we can permanently optimise products and quality to respond flexibly to all of our customers' needs.



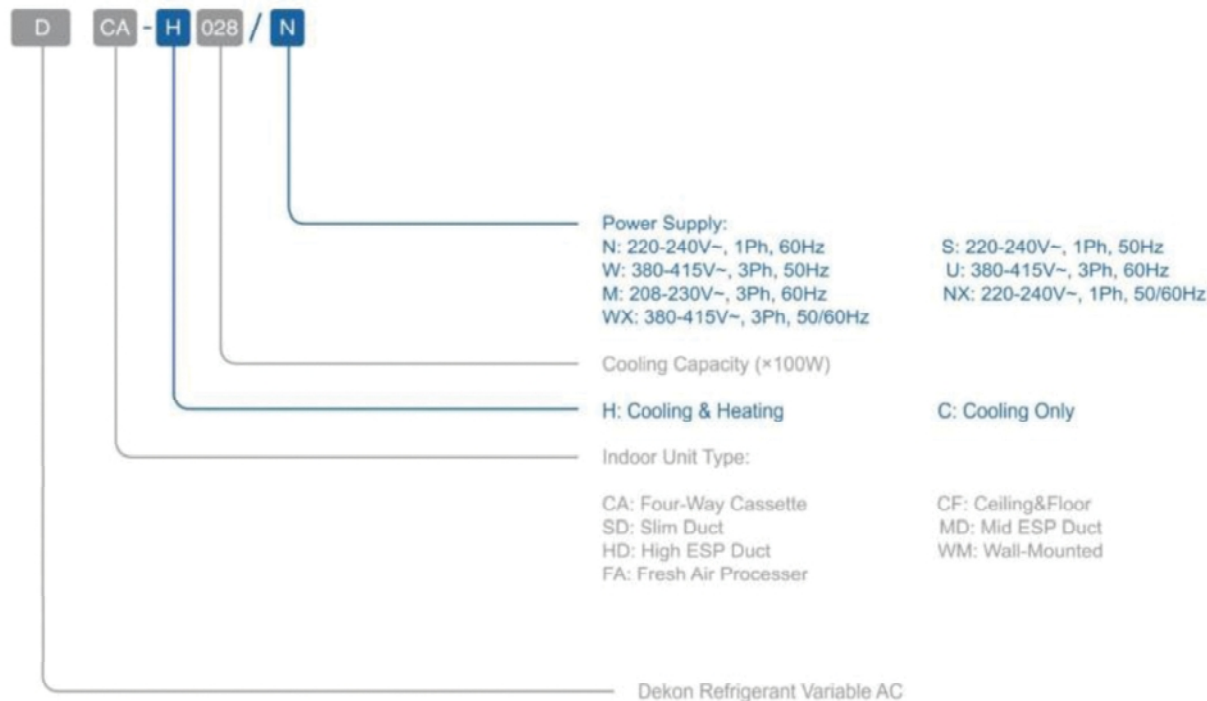
Established	1981
Employees	350 in Germany approx. 1,400 worldwide
Production sites	Künzelsau (GER), Glaubitz (GER), Waldmünchen (GER), Hungary, Czech Republic, Italy, France, Slovakia, Turkey, Mexico, China
Development centres (certified laboratory)	Germany, France, Hungary and China
Additional members of the Rosenberg Group	ROX Klimatechnik GmbH ECOFIT, ETRI, Airtècnics

AIR IS OUR ELEMENT

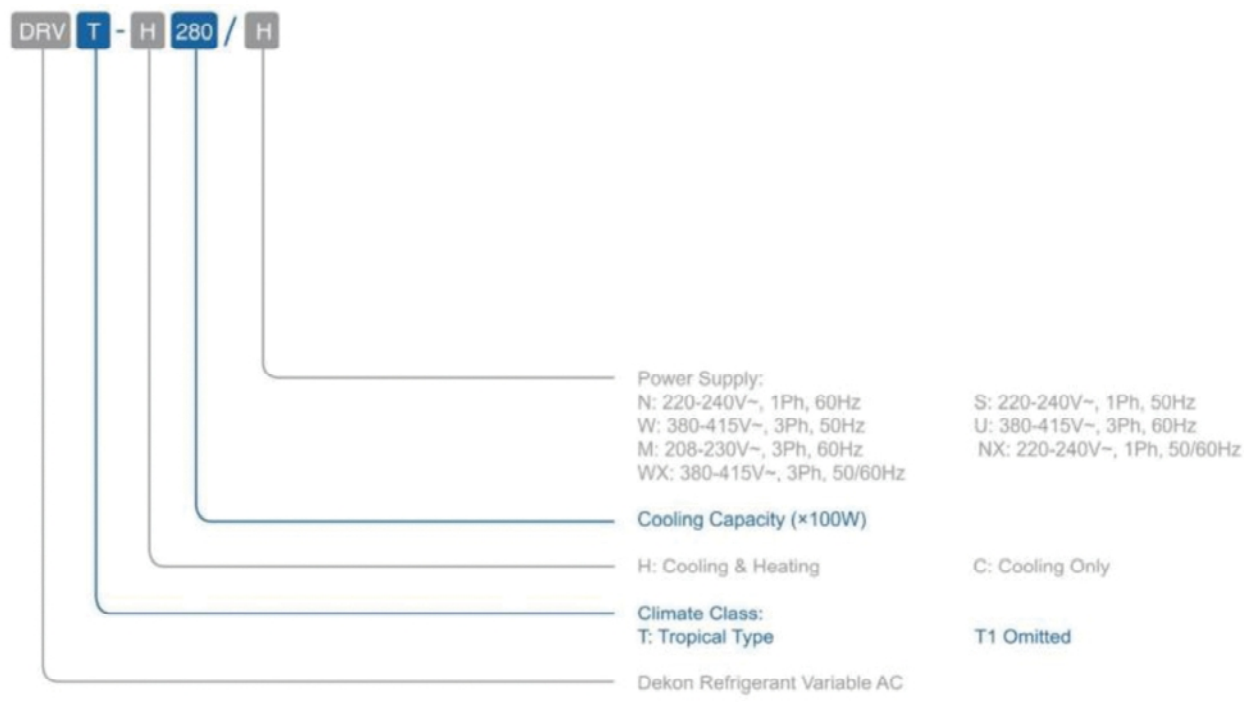
We offer intelligent solutions to move air efficiently -
no matter whether it is hot or cold.

Nomenclature

Indoor Unit



Outdoor Unit



Energy Saving



180° Sine Wave Control

With considerable advantages, DC Inverter 180° sine wave driving technology has much wider range of frequency and voltage, higher energy efficiency, more smooth running and lower noise.



0.5W 0.5W Standby

Intelligent technology enables DRV products to cut energy consumption from normal 5W to 0.5W per hour when standby, which counts 90% of saving.



Sleep Mode

The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort in night.



Hydrophilic aluminum fin

The louvered hydrophilic aluminum foil has improved by more than 10%. There refrigerant inlet and outlet are separated, to ensure the sub-cooling and enhance the cooling capacity.



Full Process By DC Drive

DC control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.

Convenience



24-hour Timer

Users can turn on or turn off the air conditioner at any time in 24 hours with remote controller or wireless controller.



Built-in Drain Pump

The built-in pump can lift the condensing water 1200 mm upmost from the drainage pan.



Dual side Drainage

Both left and right sides of the indoor unit are possible for drainage hose connection, and it's easy for installation with this function.



Digital Tube Display

Easily for the running parameters checking and more convenient for troubleshooting, digital tube displays work status such as indoor temperature, setting temperature, the mode of operation, etc.



Remote Control

Help users to control the air conditioner easily, you can design your most comfortable settings with this controller.



Wired Control

Help users to control the air conditioner easily, the wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Central Control

With the control function of weekly timer, zone (or group) setting etc., the centralized controller can control 64 units with RS 485 wire connection and the central control adapter.



WIFI Control

With the WIFI control, you can easily turn off the air conditioner outside your house via smart device. Furthermore, you can turn it on before you come back. The indoor unit filter can be taken off to wash easily and it keeps cleaning air all the time.



Washable Filter

The indoor unit filter can be taken off to wash easily and it keeps cleaning air all the time.



Auto Restart Function

If the air conditioner breaks off unexpectedly due to the power cut, it will restart with the previous setting mode automatically when the power resume.

Health



Fresh Air Intake

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



Long-term Filter

The latest long-term filter ensures better air quality. Meanwhile, the cleaning frequency has been decreased, and maintenance is also much easier.



Self-Cleaning

Indoor unit will continue running with special combined mode to blow and dry indoor evaporator after the unit switch off so as to keep clean and healthy.

Comfort



Anti-Cold-Air

When starting the heating operation, the fan speed is regulated automatically from the lowest speed to the preset level. This function can prevent cold air from blowing out at the beginning of the operation, which avoids the discomfort to the user.



Follow Me

Temperature sensor built in the remote control will sense its surrounding temperature, so the unit can achieve accurate and comfortable temperature control just like the air conditioner is following you.



Fast Cooling /Heating

Startup at high frequency increases cooling/heating capacity and reduces time to reach set temperature, thus you can enjoy cooling and heating in seconds.



Auto swing

Distributes cool/warm air to maximum area by moving horizontal and vertical fags automatically.



Independent Dehumidification

With the independent dehumidification function, the unit can efficiently dehumidify the room and give you more comfort.



3D Air Flow

Combine vertical and horizontal auto swing to ensure an even distribution of air flow throughout the room.



Dimmer

Press this button to shut off the display light on the front panel.



Silent

Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.

Reliability



Self-diagnosis Function

Once abnormal operation or parts failure happen, the unit will monitor the failures, the microcomputer of air conditioner will switch off and protect the system automatically when it happens. Meanwhile, the error or protection code will be displayed on the indoor unit.



Low Ambient Cooling

With special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature. The air conditioner can run cooling operation even when the outdoor ambient temperature down to -15°C.



Intelligent Defrosting

Normal defrost function can only be operated in certain time, but Rosenberg commercial start automatically according to the air conditioner's intelligent defrost can sur- rounding condition.



Compressor Heating Belt

Auxiliary heating belt can increase compressor oil temperature in winter and prevent defrosting water accumulated, which improves heat transfer efficiency.



No Frosting Chassis

The unique pipeline design makes the temperature on chassis higher than normal units, and it prevents defrosting water accumulated, which improves heat transfer efficiency and solves the drainage problem.



Golden Fin

Effectively prevent bacteria breeding and improve heat transfer efficiency. The unique anti-corrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.



Optional Electric Heater

Built-in auxiliary electric heater as option, the heating performance will be more powerful.



Fire-proof Electric Box

Electrical control box adopts new design, which can meet the higher fire safety requirement to prevent the internal fire due to the electric spark accident.



Indoor Units



Wall-mounted

FEATURES

■ optional ■ standard



Remote Control



Intelligent Defrosting



Sleep Mode



Fast Cooling/Heating



Anti-Cold-Air



Digital Tube Display



Wired Control



Central Control

Wall-mounted

A Variety Of Panels

A variety of panels can be chosen

Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall to avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection, easy for installation.



Convenient Installation

EXV is built-in the indoor unit, compact size. Adopts new type fixing plate, stable and easy to install.

Fan Motor Options

Choose either AC or DC fan motors.

Indoor Unit

Wall-mounted



Specification-DC fan motor

Model	Indoor		DWM-H022SX	DWM-H028SX	DWM-H036SX	DWM-H045SX	DWM-H056SX	DWM-H071SX
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	kW	2.5	3.0	4.3	5.0	6.0	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1	220~240,50/60,1
	Rated Power	W	14	14	14	25	25	35
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580	650/600/580	650/600/580	850/750/650	850/750/650	1200/950/800
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27	38/33/27	38/33/27	45/41/35	45/41/35	48/45/39
Dimension (WxDxH)	Net	mm	850×300×198	850×300×198	850×300×198	970×315×235	970×315×235	1100×330×235
	Packing	mm	905×357×267	905×357×267	905×357×267	1010×370×300	1010×370×300	1140×385×300
Weight	Net/Gross	kg	10/13	10/13	10/13	14/18	14/18	16/20
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	unit	328/680/850	328/680/850	328/680/850	238/490/560	238/490/560	210/434/496

Specification-50Hz AC fan motor

Model	Indoor		DWM-H022S	DWM-H028S	DWM-H036S	SWM-H045S	DWM-H056S	DWM-H071S
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	kW	2.5	3.0	4.3	5.0	6.0	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Rated Power	W	38	38	38	68	68	82
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580	650/600/580	650/600/580	850/750/650	850/750/650	1200/950/800
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27	38/33/27	38/33/27	45/41/35	45/41/35	48/45/39
Dimension (WxDxH)	Net	mm	850×300×198	850×300×198	850×300×198	970×315×235	970×315×235	1100×330×235
	Packing	mm	905×357×267	905×357×267	905×357×267	1010×370×300	1010×370×300	1140×385×300
Weight	Net/Gross	kg	10/13	10/13	10/13	14/18	14/18	16/20
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	unit	328/680/850	328/680/850	328/680/850	238/490/560	238/490/560	210/434/496

Specification-60Hz AC fan motor

Model	Indoor		DWM-H022N	DWM-H028N	DWM-H036N	NWM-H045N	DWM-H056N	DWM-H071N
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	kW	2.5	3.0	4.3	5.0	6.0	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,60,1	220~240,60,1	220~240,60,1	220~240,60,1	220~240,60,1	220~240,60,1
	Rated Power	W	39	39	39	88	88	88
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580	650/600/580	650/600/580	850/750/650	850/750/650	1200/950/800
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27	38/33/27	38/33/27	45/41/35	45/41/35	48/45/39
Dimension (WxDxH)	Net	mm	850×300×198	850×300×198	850×300×198	970×315×235	970×315×235	1100×330×235
	Packing	mm	905×357×267	905×357×267	905×357×267	1010×370×300	1010×370×300	1140×385×300
Weight	Net/Gross	kg	10/13	10/13	10/13	14/18	14/18	16/20
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	unit	328/680/850	328/680/850	328/680/850	238/490/560	238/490/560	210/434/496

Notes:

1.Cooling Capacity: Indoor temperature 27°C DB/19°C WB; Outdoor temperature: 35°C DB/24°C WB.

2.Heating Capacity: Indoor temperature 20°C DB; Outdoor temperature: 7°C DB/6°C WB.

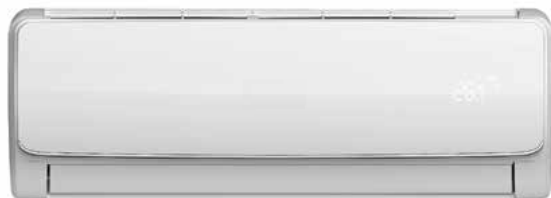
3.Piping Length: Equivalent piping length: 7.5m, l level difference: 0m.

4.Sound level is measured 1m below the air outlet horizontally and vertically.

5.The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.

Wall Mounted 2.2kw

DWM-H022SX



R410A
refrigerant

DRV Indoor Units

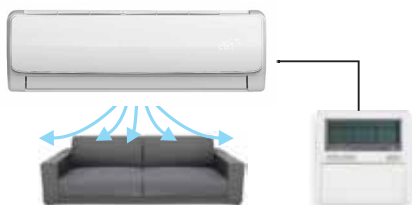
DC FAN MOTOR

SPECIFICATIONS

Model	Indoor		DWM-H022SX
Capacity	Cooling	kW	2.2
	Heating	kW	2.5
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	14
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

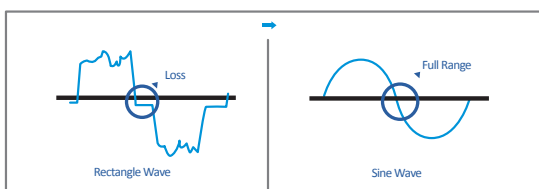
2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection, easy for installation.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 2.8kw

DWM-H028SX



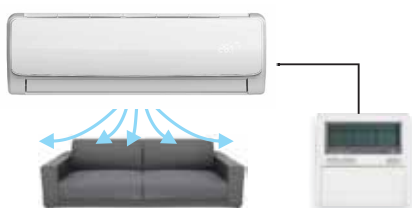
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H028SX
Capacity	Cooling	kW	2.8
	Heatin	kW	3.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	14
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

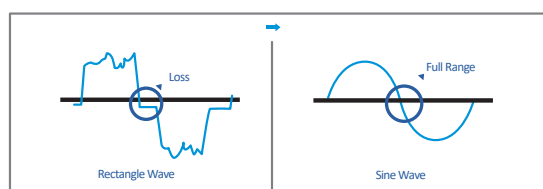
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

DC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



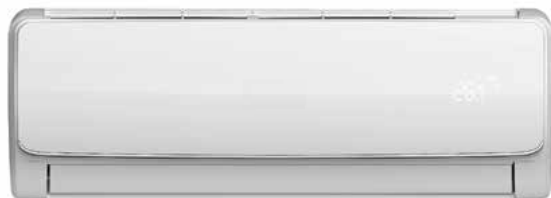
Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 3.6kw

DWM-H036SX



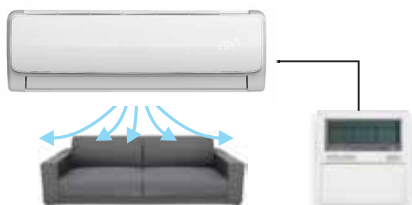
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H036SX
Capacity	Cooling	kW	3.6
	Heatin	kW	4.3
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	14
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

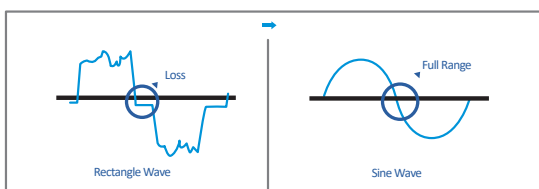
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

DC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



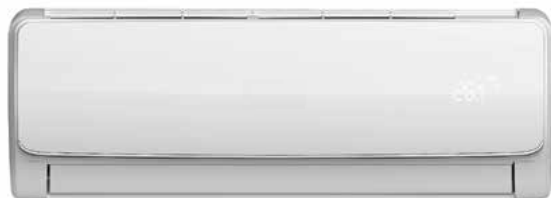
Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 4.5kw

DWM-H045SX



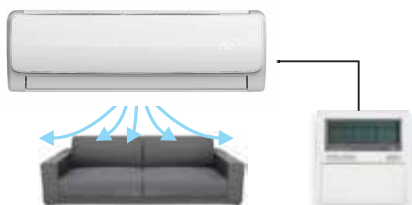
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H045SX
Capacity	Cooling	kW	4.5
	Heating	kW	5.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	25
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	850/750/650
	Noise Level(Hi/Mid/Low)	dB(A)	45/41/35
Dimension	Net	mm	970×315×235
	Packing	mm	1010×370×300
Weight	Net/Gross	kg	14/18
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)

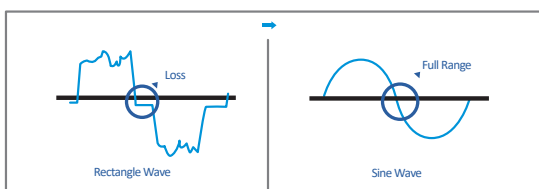
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

DC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection, easy for installation.



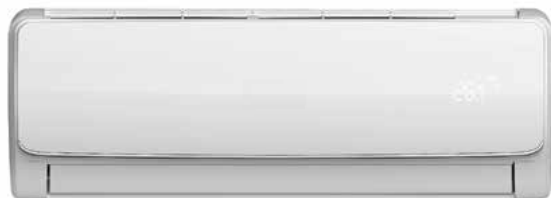
Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 5.6kw

DWM-H056SX



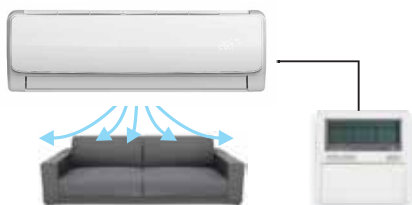
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H056SX
Capacity	Cooling	kW	5.6
	Heatin	kW	6.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	25
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	850/750/650
	Noise Level(Hi/Mid/Low)	dB(A)	45/41/35
Dimension	Net	mm	970×315×235
	Packing	mm	1010×370×300
Weight	Net/Gross	kg	14/18
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)

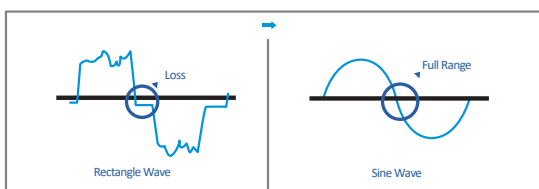
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

DC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



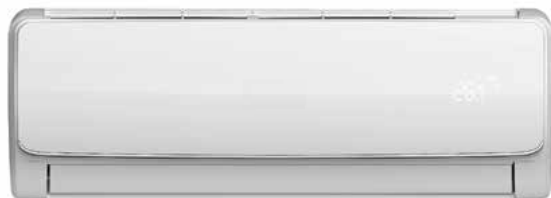
Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 7.1kw

DWM-H071SX



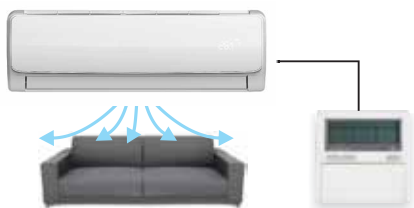
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H071SX
Capacity	Cooling	kW	7.1
	Heatin	kW	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	35
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	1200/950/800
	Noise Level(Hi/Mid/Low)	dB(A)	48/45/39
Dimension	Net	mm	1100×330×235
	Packing	mm	1140×385×300
Weight	Net/Gross	kg	16/20
	Liquid Side	mm(inch)	9.52(3/8)
Pipe Diameter	Gas Side	mm(inch)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)

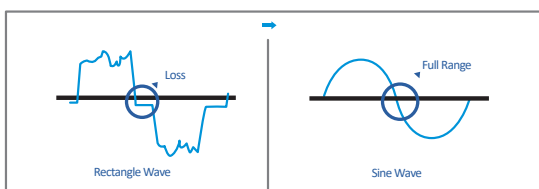
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

DC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 2.2kw

DWM-H022S



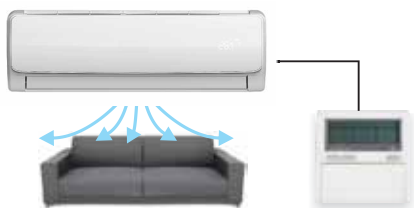
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H022S
Capacity	Cooling	kW	2.2
	Heating	kW	2.5
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	277
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

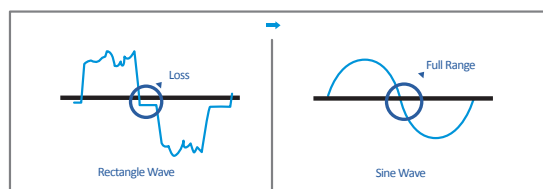
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection, easy for installation.



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 2.8kw

DWM-H028S



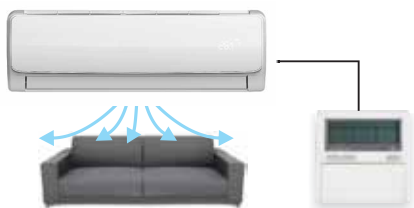
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H028S
Capacity	Cooling	kW	2.8
	Heating	kW	3.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	38
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

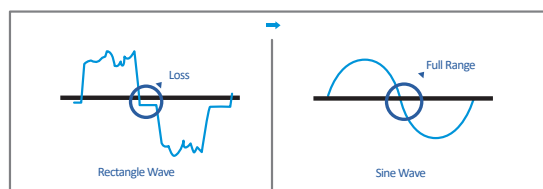
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 3.6kw

DWM-H036S



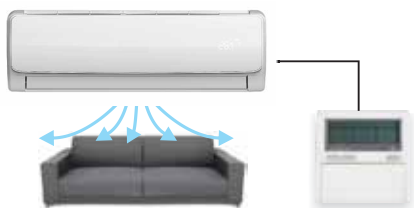
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H036S
Capacity	Cooling	kW	3.6
	Heatin	kW	4.3
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	38
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	650/600/580
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27
Dimension	Net	mm	850×300×198
	Packing	mm	905×357×267
Weight	Net/Gross	kg	10/13
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)
	Drainage	mm(inch)	DN20(R3/4)

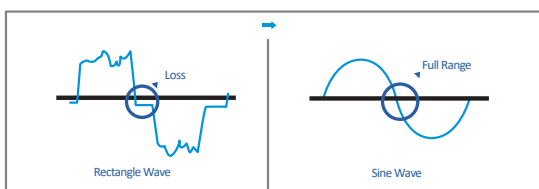
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 4.5kw

DWM-H045S



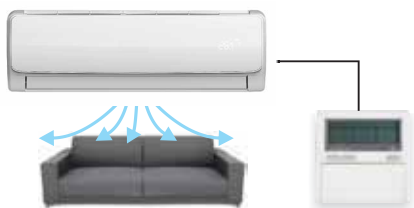
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H045S
Capacity	Cooling	kW	4.5
	Heating	kW	5.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	68
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	850/750/650
	Noise Level(Hi/Mid/Low)	dB(A)	45/41/35
Dimension	Net	mm	970×315×235
	Packing	mm	1010×370×300
Weight	Net/Gross	kg	14/18
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)

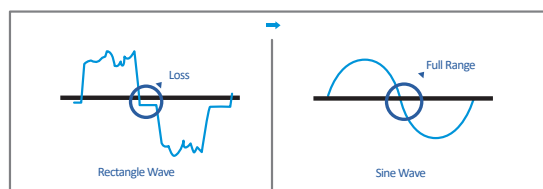
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection, easy for installation.



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 5.6kw

DWM-H056S



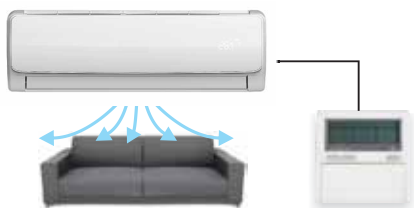
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H056S
Capacity	Cooling	kW	5.6
	Heating	kW	6.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	68
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	850/750/650
	Noise Level(Hi/Mid/Low)	dB(A)	45/41/35
Dimension	Net	mm	970×315×235
	Packing	mm	1010×370×300
Weight	Net/Gross	kg	14/18
	Liquid Side	mm(inch)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)

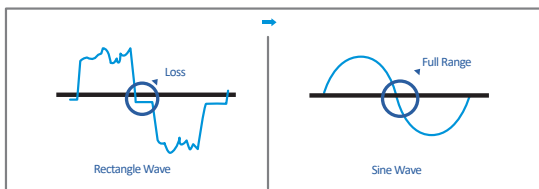
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.



Wall Mounted 7.1kw

DWM-H071S



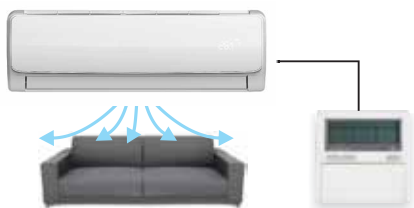
R410A
refrigerant

SPECIFICATIONS

Model	Indoor		DWM-H071S
Capacity	Cooling	kW	7.1
	Heatin	kW	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Power	W	82
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	1200/950/800
	Noise Level(Hi/Mid/Low)	dB(A)	48/45/39
Dimension	Net	mm	1100×330×235
	Packing	mm	1140×385×300
Weight	Net/Gross	kg	16/20
	Liquid Side	mm(inch)	9.52(3/8)
Pipe Diameter	Gas Side	mm(inch)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)

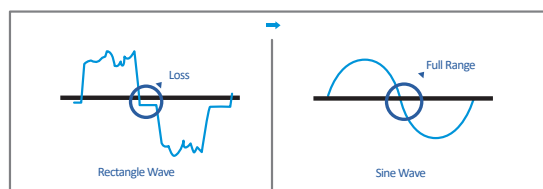
Wired Control

remote controller is standard, and wired controller is optional. Wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



DRV Indoor Units

AC FAN MOTOR

FEATURES

■ optional ■ standard



Remote Control



Built-in Drain Pump



Auto Restart Function



Fresh Air Intake



Low Ambient Cooling



Fire-proof Electric Box



Hydrophilic Aluminum Fin



Washable Filter



Fast Cooling/Heating



Digital Tube Display



Full Process By DC Drive



0.5W Standby



Wired Control



Central Control

2 Ways Draining Connection

Both left and right sides of unit are possible for drainage pipe connection easy for installation



Low Ambient Cooling

The unit has the feature that keeping running under low ambient temperature, even in -10°C.





WE REMAIN AT YOUR DISPOSAL

Our employees will advise you personally.
We are looking forward to receiving your enquiry!



Argentina
 Austria
 Australia
 Belgium
 Bulgaria
 Canada
 Chile
 China
 Cyprus
 Czech Republic
 Denmark
 Egypt
 Finland
 France
 Great Britain

Hungary
 Iceland
 India
 Indonesia
 Iran
 Ireland
 Italy
 Kirgistan
 Korea
 Lithuania
 Malaysia
 Moldova
 Netherlands
 New Zealand
 Norway

Poland
 Romania
 Russia
 Saudi Arabia
 Singapore
 Slovakia
 Slovenia
 Spain
 Sweden
 Switzerland
 Syria
 Thailand
 U.A.E. (Dubai)
 Ukraine
 USA

Your Sales Representative:

AVETco.

Tehran - IRAN

Telefax: +98 (21) 26806710

+98 (21) 26806734

P.O.Box: Tehran 19395-3715

website: www.AVET-CO.com