

TOPAIRE

AIR CONDITIONERS

TDVI-M
MINI INVERTER



The Energy Saving Air Conditioning System

- DC Inverter

 Innovation Beyond Comfort

TDVI-M Innovation Beyond Comfort

Energy Saving

Compact Size

Wide Combination

Simplifies Installation

Ultimate Reliability

Bigger airflow volume and lower noise

Adopt high efficiency propeller fans, which make bigger airflow volume with lower noise.

High efficiency fan motor

Adopt dual speed fan motor, operate in varies fan speed to suit the changes of the outdoor ambient temperature.

New type high efficient heat-exchanger

Adopt 2 stages with 2 rows inner groove copper and hydrophilic fins heat-exchanger, which creates high heat transfer efficiency and powerful heating capacity especially in low ambient temperature.

Creative design and precisely refrigerant control

Double electrical expansion valve, which achieves up to 960 steps refrigerant adjusting precision to get the best refrigerant distribution effect.

Smaller pressure loss and lower noise

The grille of fan air inlet and fan air outlet have airflow direction adjusting function, which leads to lower pressure loss.

Elegant appearance and longevity of usage

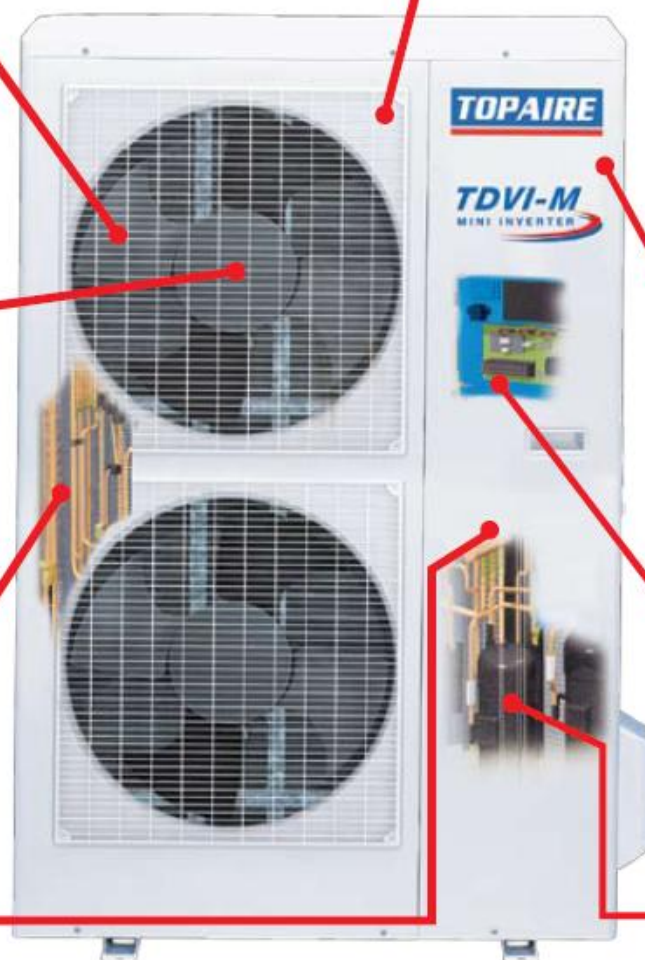
Achieving advanced technical process, which gets elegant appearance with longevity of usage.

Digital modular electric control

All the outdoor units adopt standardization design.

Powerful refrigerant system configuration

Adopt high efficiency Inverter Scroll Compressor with middle frequency operation range (40-90 Hz), the corresponding capacity range can achieve 15% - 130%.



TDVI-M Air Conditioning Selection



Single Outdoor
Min. 36,000 to Max. 56,000 Btu/hr

Up to 6 Indoor Units in One System

TDVI-M System

**Up to 6 Indoor
Units in One
System**

**Individual
Capacity with
Minimum
Level of
8,000 BTU/Hr**

Flexible System Planning and Design

Four-way Cassette (Compact)



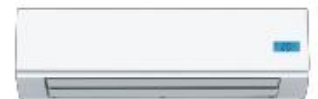
Four-way Cassette



Ceiling & Floor



Wall-mounted



Ceiling Ducted



High Static Pressure
Ceiling Ducted



Intelligent Built-in Management System

Intelligent management is an integrated building management system (BMS) that uses our independent, high-speed multi-transmission method. It has a centralized controller function that can perform high-speed centralized control of our commercial A/C for buildings.



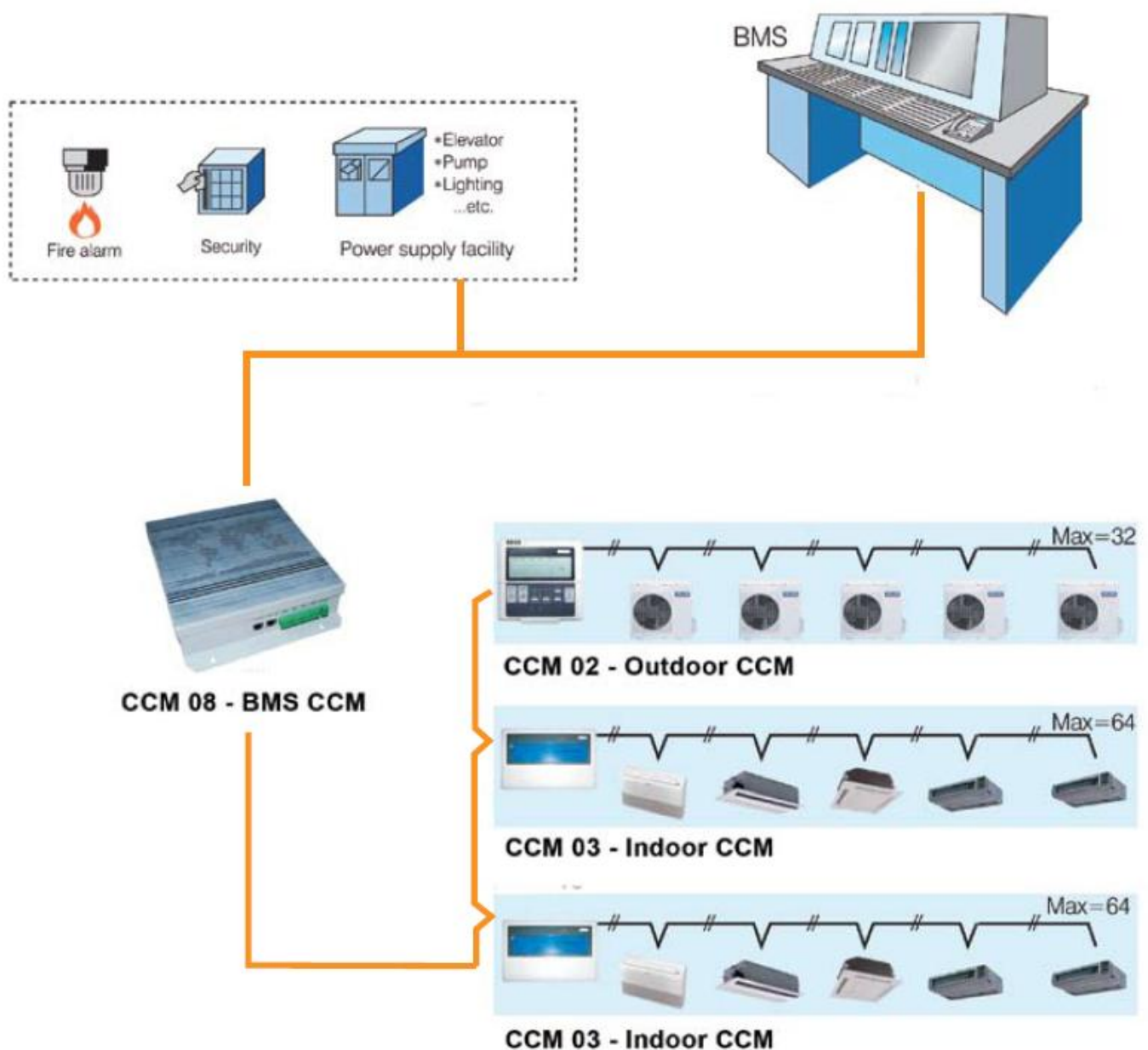
TDVI System Has Various Control Solutions

Individual control, Group control, Network, etc.

1 computer can control max 16 indoor central controllers and max 16 outdoor central controllers.

1 indoor central controller can control max 64 indoor units,

1 outdoor central controller can control max 32 outdoor units.



Brief Introduction

- The TDVI Modulation System is a perfect application of DC Inverter Scroll Technology, contributes to high energy savings, which greatly reduces your running costs.

The air conditioning system provides two types of outdoor units, which operate with single phase and three phase power supply are available for your variety needs.



What Is TDVI-M DC Inverter Scroll System

- TDVI-M is a single outdoor system combine with multiple indoor units. The air-conditioner system applied the DC Inverter Scroll compressor with refrigerant output is adjusted and controlled by the variable volume mode. This technology is the most advanced in the industry.

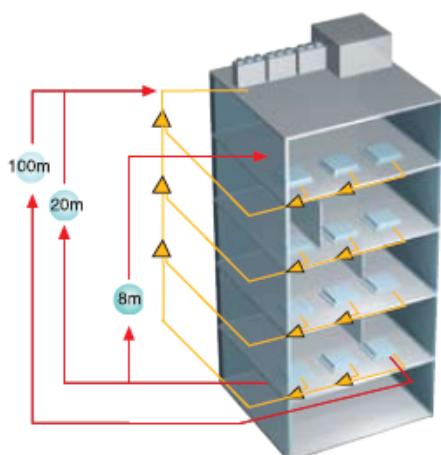
Environment friendly

Environmental-friendly refrigerant R410A will not destroy the ozonosphere.
Full compliance with Europe ROHS direction.

Designer can be benefited

- Many kinds of indoor unit are available, including vertical installation type and horizontal installation type, exposed type and concealed type.
- A big range of controller is available including wireless remote controller, wired controller, weekly timer, central controller, network controller.
- The pipe and communication wire of the Air conditioner system can be much longer, give more flexibility during installation.
The pipe length between indoor unit and outdoor unit can be 100m at most.
The height difference between indoor unit and outdoor unit can be 20m at most.
The communication wire can be 1200m at most.

Long Pipe ,Wide Height Difference



- The TDVI-M provides the max, piping length possibility of 100m. The height difference between outdoor unit and indoor unit can be up to a maximum of 20m. The height difference between indoor units can be up to a maximum of 8m. These generous allowances facilitate an extensive variety of system designs.

- 100m the max. pipe length between indoor unit and outdoor unit,
- 20m the max. height difference between indoor unit and outdoor unit.
- 8m the max. height difference between indoor units.

Installer can be benefited

Flexible installation

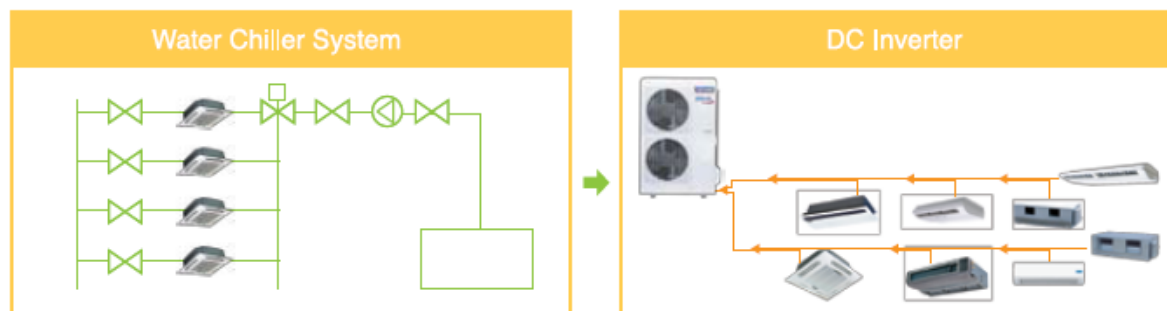
No need special room for the outdoor units.

Easy transportation: all the outdoor module can be transported by elevator.

This makes installation dramatically easy, and effectively reduces time and labor.

Reduced piping and cost

Simple refrigerant circuit, only two main refrigerant lines are required in one system compare with traditional chilled water system, which require more services need such as strainers, stop valve, two or three way valves etc.



Easy maintenance

Forced cooling button makes outdoor unit run in cooling mode at any condition, so it is very easy for you to charge refrigerant to the system when it need to be done.

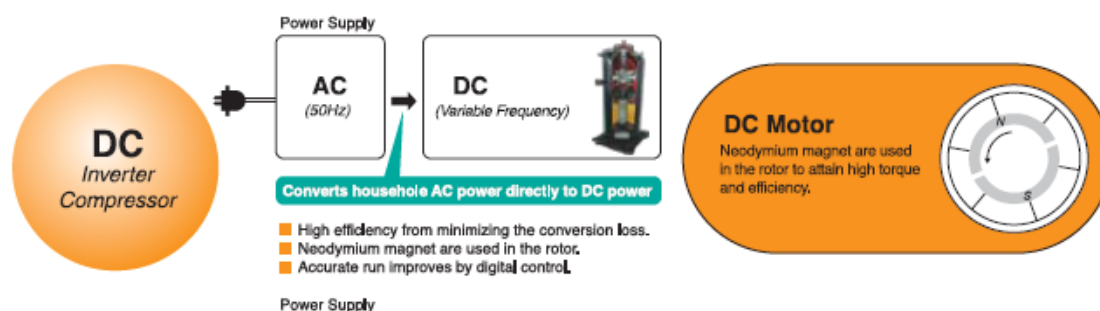
The self-diagnosis function detects malfunctions in major locations in the system and displays the type of malfunction and location. This allows service and maintenance to be performed more efficiently.



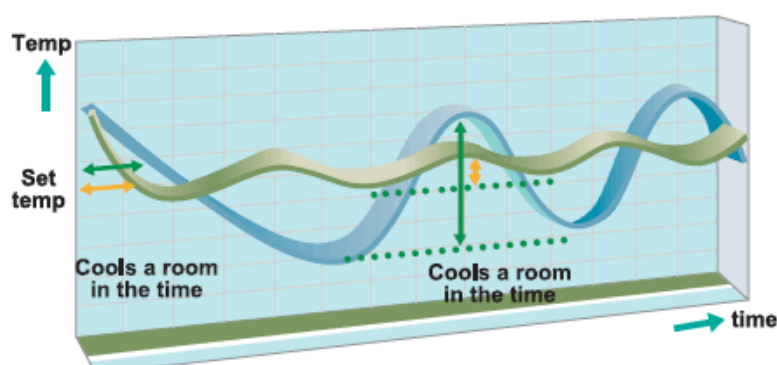
DC Compressor Adopted for Improving Efficiency (COP)

High COP and less energy consumption to save your electricity charges.

Low noise scroll compressor operates at a faster response for start up.



Accurate Temperature Control



cooling operation

- Inverter power control ($\pm 0.5^{\circ}\text{C}$)
- Non-inverter type air conditioner ($\pm 3.0^{\circ}\text{C}$)

HOW TO READ THE MODELS

TDVI-M 36 W/ DS (N1)

	Refrigerant NI - R410A
	Power Supply S 380~415V~3ph~50Hz -- 220-240V~1ph~50Hz
	TYPE D - DC INVERTER
	Outdoor Unit or Indoor Unit W Outdoor unit Q4-A Compact four-way cassette type indoor unit Q4-C Four-way cassette type indoor unit T2 Duct type indoor unit T1 High static pressure duct type indoor unit DL Ceiling & floor type indoor unit G/Y Wall-mounted type indoor unit
	Model TOPAIRE Mini DC Inverter Variable Refrigerant Volume (VRV)

TDVI-M DC Inverter Outdoor Units Line Up



Power Supply :-
220-240V / 1Ph / 50 Hz
Capacity :-
36,000 & 48,000 Btu/hr



Power Supply :-
380-415V / 3Ph / 50 Hz
Capacity :-
40,000 Btu/hr



Power Supply :-
380-415V / 3Ph / 50 Hz
Capacity :-
50,000 & 56,000 Btu/hr

TDVI-M DC Inverter Outdoor Units

Specifications

Model			TDVI-M 36 W / D (N1)	TDVI-M 48 W / D (N1)	TDVI-M 40 W / DS (N1)	TDVI-M 50 W / DS (N1)	TDVI-M 56 W / DS (N1)
Cooling Capacity		BTU/Hr	36,000	48,000	40,000	50,000	56,000
Power supply		VPh-Hz	220~240V / 1Ph / 50 Hz	220~240V / 1Ph / 50 Hz	380~415V / 3Ph / 50Hz	380~415V / 3Ph / 50Hz	380~415V / 3Ph / 50Hz
Nominal Operating	RLA	Amp	17.43	22.10	6.20	8.40	8.80
	Rated power	KW	3.45	4.40	3.40	4.10	4.60
Performance	Air flow volume	m3/h	6,500	6,500	5,400	6,500	6,500
		CFM	3,826	3,826	3,178	3,826	3,826
	Fan Motor	W	185 x 2	185 x 2	307	158 x 2	158 x 2
		Noise level	dB(A)	57	58	57	57
Refrigerant	Type		R 410 A	R 410 A	R 410 A	R 410 A	R 410 A
	Charged volume	kg	4.20	4.80	4.10	4.45	4.45
Net dimension	WxHxD	mm	940x1245x360	940x1245x360	990x966x354	940x1245x360	940x1245x360
Net weight		kg	108	109	104	124	124
Pipe Diameter	Liquid side	mm(inch)	9.5 (3/8)	9.5 (3/8)	9.5 (3/8)	9.5 (3/8)	9.5 (3/8)
	Suction side	mm(inch)	15.9 (5/8)	15.9 (5/8)	15.9 (5/8)	15.9 (5/8)	15.9 (5/8)
Piping connection	Max. pipe length	m	100	100	100	100	100
	Max. height difference between indoor and outdoor	m	20	20	20	20	20
Connection wiring	Power Supply Wiring	mm2	3 core x 4.0	3 core x 4.0	5 core x 2.5	5 core x 2.5	5 core x 2.5
	Signal Wiring	mm2	3 core screen cable x 1.0	3 core screen cable x 1.0	3 core screen cable x 1.0	3 core screen cable x 1.0	3 core screen cable x 1.0
Max. indoor unit nos		Pieces	3	5	3	5	6

All specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

TDVI-M DC Inverter Indoor Units Line Up

BTU / Hr		8,000	10,000	13,000	18,000	20,000	25,000	30,000	36,000	40,000	50,000
	Four-way Cassette (Compact)										
	Four-way Cassette										
	Ceiling & Floor										
	Wall-mounted										
	Ceiling Ducted										
	High Static Pressure Ceiling Ducted										

Four-way Cassette (Compact)

Indoor Unit

Specification



MODEL		TDV-I 10 Q4-A	TDV-I 13 Q4-A	TDV-I 18 Q4-A
COOLING CAPACITY	BTU/Hr	10,000	13,000	18,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50		
RATED POWER	W	65	65	75
AIR FLOW	CFM	300	350	500
RATED AMPERE	AMP	0.22	0.24	0.25
SOUND LEVEL	dBA	36	36	38
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A
PIPE CONNECTION	LIQUID	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)
MM (INCH)	SUCTION	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
DRAIN PIPE	MM (INCH)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)
DIMENSION (MM)	UNIT (WxDxH)	580 X 580 X 254	580 X 580 X 254	580 X 580 X 254
	PANEL (WxDxH)	650 X 650 X 30	650 X 650 X 30	650 X 650 X 30
NET WEIGHT	KG	22	24	24

Four-way Cassette

Indoor Unit

Specification



MODEL		TDV-I 10 Q4-C	TDV-I 13 Q4-C	TDV-I 18 Q4-C	TDV-I 20 Q4-C
COOLING CAPACITY	BTU/Hr	10,000	13,000	18,000	20,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50			
RATED POWER	W	90	90	90	100
AIR FLOW	CFM	510	510	560	600
RATED AMPERE	AMP	0.40	0.40	0.40	0.50
SOUND LEVEL	dBA	36	36	38	38
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION	LIQUID	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 9.53 (3/8)
MM (INCH)	SUCTION	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 16 (5/8)
DRAIN PIPE	MM (INCH)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)
DIMENSION (MM)	UNIT (WxDxH)	840 X 840 X 240	840 X 840 X 240	840 X 840 X 240	840 X 840 X 240
	PANEL (WxDxH)	950 X 950 X 40	950 X 950 X 40	950 X 950 X 40	950 X 950 X 40
NET WEIGHT	KG	29	29	29	29

MODEL		TDV-I 25 Q4-C	TDV-I 30 Q4-C	TDV-I 36 Q4-C	TDV-I 40 Q4-C	TDV-I 50 Q4-C
COOLING CAPACITY	BTU/Hr	25,000	30,000	36,000	40,000	50,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50				
RATED POWER	W	100	130	145	145	145
AIR FLOW	CFM	750	900	1050	1050	1130
RATED AMPERE	AMP	0.50	0.60	0.68	0.68	0.68
SOUND LEVEL	dBA	42	42	44	44	46
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION	LIQUID	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
MM (INCH)	SUCTION	Ø 16 (5/8)	Ø 16 (5/8)	Ø 16 (5/8)	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DRAIN PIPE	MM (INCH)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)
DIMENSION (MM)	UNIT (WxDxH)	840 X 840 X 240	840 X 840 X 240	840 X 840 X 240	840 X 840 X 240	840 X 840 X 240
	PANEL (WxDxH)	950 X 950 X 40	950 X 950 X 40	950 X 950 X 40	950 X 950 X 40	950 X 950 X 40
NET WEIGHT	KG	30	31	35	35	36

■ specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

Ceiling and Floor Type

Indoor Unit



TDV-I 36 - 90 DL/B



TDV-I 112 - 180 DL/B

Specifications

MODEL		TDV-I 36 DL/B	TDV-I 45 DL/B	TDV-I 56 DL/B	TDV-I 71 DL/B
COOLING CAPACITY	BTU/Hr	13,000	18,000	20,000	25,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50			
RATED POWER	W	110	110	110	110
AIR FLOW	CFM	470	500	600	800
RATED AMPERE	AMP	0.40	0.50	0.50	0.50
SOUND LEVEL	dBA	36	38	38	42
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 16 (5/8)	Ø 16 (5/8)
DRAIN PIPE	MM (INCH)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)
DIMENSION (MM)	UNIT (WxDxH)	990 X 660 X 200	990 X 660 X 200	990 X 660 X 200	990 X 660 X 200
NET WEIGHT	KG	29	29	29	30

MODEL		TDV-I 80 DL/B	TDV-I 90 DL/B	TDV-I 112 DL/B	TDV-I 140 DL/B
COOLING CAPACITY	BTU/Hr	30,000	36,000	40,000	50,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50			
RATED POWER	W	131	131	210	210
AIR FLOW	CFM	960	1100	1300	1400
RATED AMPERE	AMP	0.60	0.60	0.95	0.95
SOUND LEVEL	dBA	42	44	44	46
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 16 (5/8)	Ø 16 (5/8)	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DRAIN PIPE	MM (INCH)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)	Ø 25 (1.0)
DIMENSION (MM)	UNIT (WxDxH)	1285 X 660 X 200	1285 X 660 X 200	1670 X 680 X 240	1670 X 680 X 240
NET WEIGHT	KG	37	37	52	54

All specifications are subject to change by manufacturer without prior notice.

9 Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

Wall Mounted Type

Indoor Unit



Colour Panel : Snow White (Standard)



Colour Panel : Mirror (Optional)

Specifications

MODEL		TDV-108 G/Y	TDV-110 G/Y	TDV-113 G/Y	TDV-118 G/Y	TDV-120 G/Y	TDV-125 G/Y
COOLING CAPACITY	BTU/Hr	8,000	10,000	13,000	18,000	20,000	25,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50					
RATED POWER	W	30	30	30	45	45	70
AIR FLOW	CFM	280	300	320	450	500	530
RATED AMPERE	AMP	0.12	0.12	0.14	0.20	0.20	0.27
SOUND LEVEL	dBA	34	35	36	40	42	44
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 16.0 (5/8)	Ø 16.0 (5/8)
DRAIN PIPE	MM (INCH)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DIMENSION (MM)	UNIT (WxDxH)	1020 X 385 X 300	1020 X 385 X 300	1020 X 385 X 300	1180 X 410 X 300	1180 X 410 X 300	1180 X 410 X 300
NET WEIGHT	KG	12	12	12	15	15	16

All specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

High Static Pressure Ceiling Ducted

Indoor Unit



Specifications

MODEL		TDV-I 25 T1	TDV-I 30 T1	TDV-I 36 T1
COOLING CAPACITY	BTU/Hr	25,000	30,000	36,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50		
RATED POWER	W	400	400	430
AIR FLOW	CFM	900	970	1,200
EXTERNAL STATIC PRESSURE	INWG	0.5	0.5	0.5
RATED AMPERE	AMP	1.40	1.40	1.47
SOUND LEVEL	dBA	42	42	44
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 16 (5/8)	Ø 16 (5/8)	Ø 16 (5/8)
DRAIN PIPE	MM (INCH)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)
DIMENSION (MM)	UNIT (WxDxH)	850 X 660 X 380	850 X 660 X 380	1200 X 660 X 380
NET WEIGHT	KG	49	49	62

MODEL		TDV-I 40 T1	TDV-I 50 T1
COOLING CAPACITY	BTU/Hr	40,000	50,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50	
RATED POWER	W	430	500
AIR FLOW	CFM	1,300	1,500
EXTERNAL STATIC PRESSURE	INWG	0.5	0.5
RATED AMPERE	AMP	1.47	1.50
SOUND LEVEL	dBA	44	45
REFRIGERANT	TYPE	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DRAIN PIPE	MM (INCH)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)
DIMENSION (MM)	UNIT (WxDxH)	1200 X 660 X 380	1200 X 660 X 380
NET WEIGHT	KG	65	66

All specifications are subject to change by manufacturer without prior notice.

11 Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

Ceiling Ducted

Indoor Unit



Specifications

MODEL		TDV-I 08 T2-B	TDV-I 10 T2-B	TDV-I 13 T2-B	TDV-I 18 T2-B	TDV-I 20 T2-B
COOLING CAPACITY	BTU/Hr	8,000	10,000	13,000	18,000	20,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50				
RATED POWER	W	125	125	125	200	200
AIR FLOW	CFM	300	300	350	550	600
EXTERNAL STATIC PRESSURE	INWG	0.2	0.2	0.2	0.2	0.2
RATED AMPERE	AMP	0.85	0.85	0.85	1.50	1.50
SOUND LEVEL	dBA	34	35	35	37	38
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 6.4 (1/4)	Ø 9.53 (3/8)
	SUCTION	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 16 (5/8)
DRAIN PIPE	MM (INCH)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DIMENSION (MM)	UNIT (WxDxH)	800 X 550 X 320	800 X 550 X 320	800 X 550 X 320	1000 X 800 X 320	1000 X 800 X 320
NET WEIGHT	KG	26	26	27	46	46

MODEL		TDV-I 25 T2-B	TDV-I 30 T2-B	TDV-I 36 T2-B	TDV-I 40 T2-B	TDV-I 50 T2-B
COOLING CAPACITY	BTU/Hr	25,000	30,000	36,000	40,000	50,000
POWER SUPPLY	V/Ph/Hz	220 - 240 / 1 / 50				
RATED POWER	W	200	200	280	300	310
AIR FLOW	CFM	800	800	1,000	1,200	1,500
EXTERNAL STATIC PRESSURE	INWG	0.2	0.2	0.3	0.3	0.3
RATED AMPERE	AMP	1.70	1.70	1.83	1.83	1.83
SOUND LEVEL	dBA	42	42	44	44	45
REFRIGERANT	TYPE	R 410 A	R 410 A	R 410 A	R 410 A	R 410 A
PIPE CONNECTION MM (INCH)	LIQUID	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)	Ø 9.53 (3/8)
	SUCTION	Ø 16 (5/8)	Ø 16 (5/8)	Ø 16 (5/8)	Ø 19.0 (3/4)	Ø 19.0 (3/4)
DRAIN PIPE	MM (INCH)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)	Ø 32.0 (1 1/2)
DIMENSION (MM)	UNIT (WxDxH)	1000 X 800 X 320	1000 X 800 X 320	1350 X 800 X 320	1350 X 800 X 320	1350 X 800 X 320
NET WEIGHT	KG	47	47	57	57	58

All specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)

Controllers

Remote Controllers



R05 remote controller

Light background, LCD display screen, clock function, ON/OFF/Temperature setting/ Mode setting /Fan speed setting/horizontal swing/vertical swing setting functions, but need match functions with corresponding indoor units.

Wired Controllers



KJR-01B wired controller

ON/OFF/Mode setting/Temp. setting/Fan speed setting/Time setting/Swing, etc..



KJR-10B wired controller

ON/OFF/Mode setting/Temp. setting/Fan speed/Time setting/Swing, etc..



KJR-12B wired controller(with follow me function)

The basic function is the same as KJR-10B, Temp sensor built-in.
Note:Special order for indoor PCB.

Central Control Monitor



MD-CCM01 indoor CCM

Max. 64 indoor units control.



MD-CCM03 indoor CCM

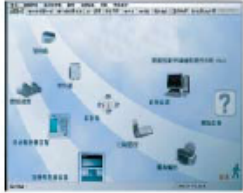
Max. 64 indoor units control; New mode lock function.



MD-CCM02 outdoor CCM

Max. 32 outdoor units control.
Note: Special order for outdoor PCB.

BMS Accessories



MDV-WLJKXT(V3.0) 3rd network central control system kit

Network control software (V3.0).



MD-CCM08 BMS CCM

BACNET LONWORK /ETHERNET optional, Max connecting 4 group air-conditions (each group can connect Max. 64 indoor units or 32 outdoor units).

Weekly Timer



MD-CCM04 weekly schedule timer

Control one indoor unit.

Note: Weekly schedule timer and indoor CCM cannot be used simultaneity.



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