Carrier

40VMJ Series

1-way cassette

13,307 - 40,262 BTUH

Green Industry กระทรวงอุตสาหกรรม 3

R-32

มอก. 2134-2553

World's No.1 Air Conditioning Expert

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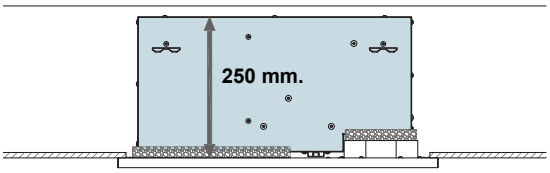
40VMJ 1-Way Cassette type Series

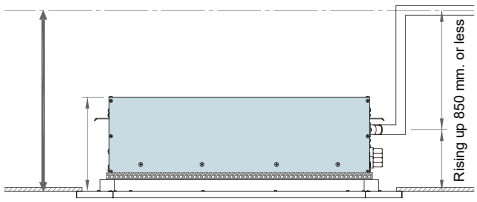
Special Feature

Compact design ultra slim body with a minimum of 250 mm. especially suitable for narrow ceiling places.



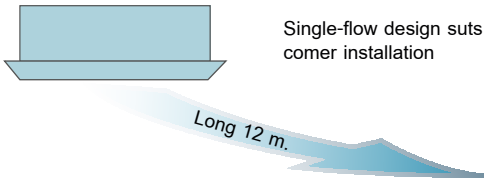
Model 12,000-24,000 Btu/Hr.

Standard built-in drain pump with 850mm. Pump head and slim body makes the installation free from limitation of story height.

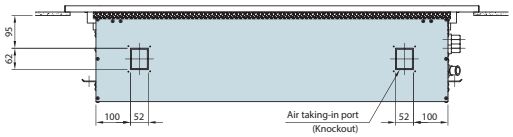


Housing construct made from galvanized steel, with the assembly easily removable from the basic unit.

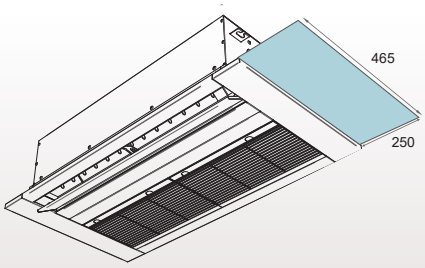
Long air flow distance to reach cool air in wider room Maximum airflow can reach 12 meters



Fresh air intake port for high quality air supply requirement, creates more comfort and healthy environment.



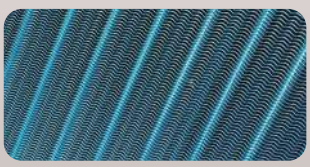
Easily to Service Front grille panel with check port (Option)



- Auto swing mechanism guarantees even distribution of air flow and better balance of room temperature SWING MODE with vertical supply grille ensures coolness throughout the room. Easily to maintenance.
- Adjustable Fan Speed with AUTO FAN cools down the room quickly. MICROPROCESSOR enables precise temperature control up to 1 degree Celsius.
- TIME DELAY, installed safety protection system, protects and prolongs usage life of compressor by delaying it for 3 minutes before restarting.
- New slim design and new color make 40VMJ blended to your decor of any room. Durable anti-rust casing helps the unit last longer.
- Washable filter enhances Indoor Air Quality.

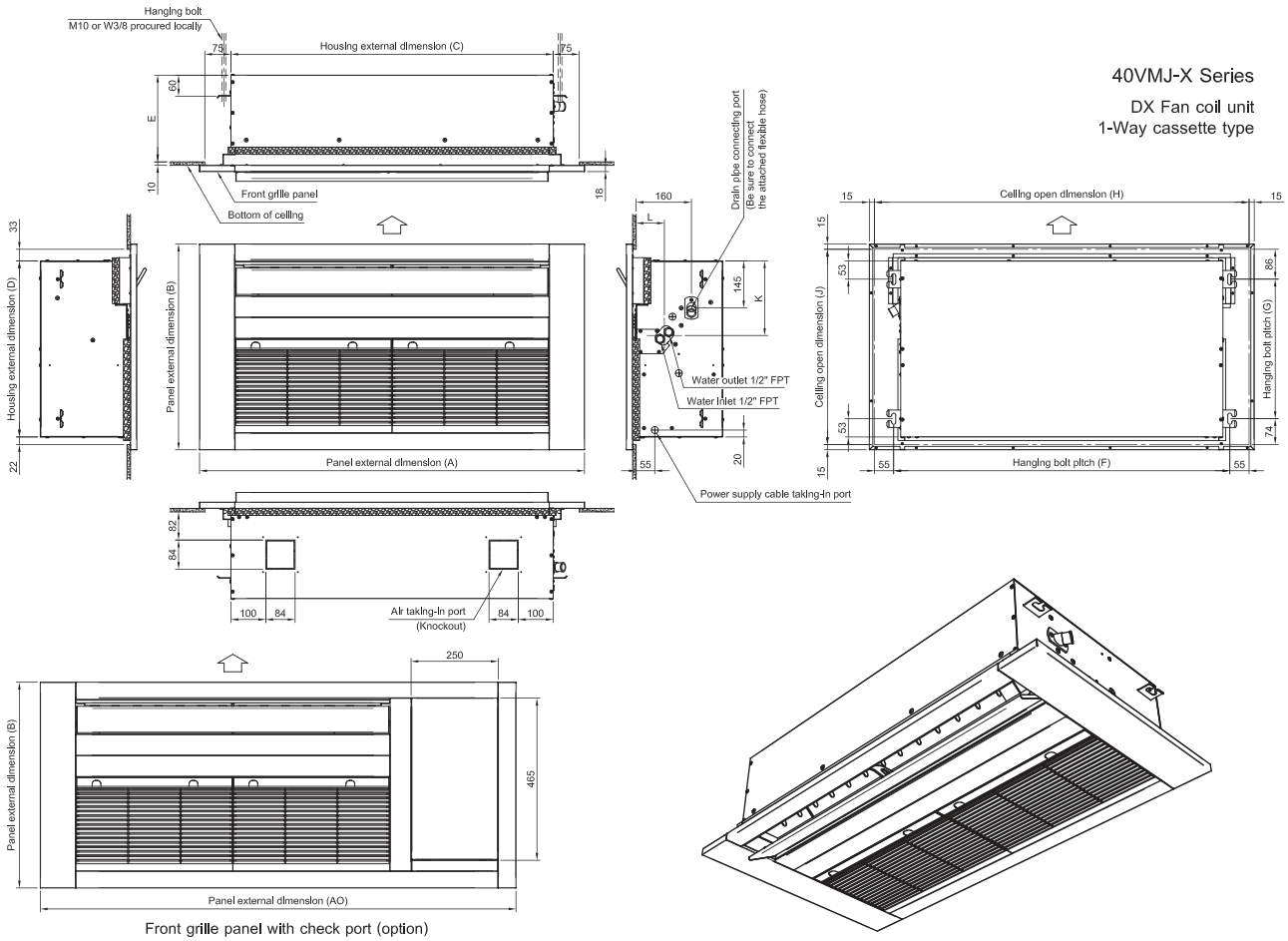
Blue fin with Epoxy and Hydrophilic coating

- Prevents dirt from sticking to the fins
- Condensation water flows and water away dirt
- Anti-corrosion caused by oxidation
- Increases the efficiency of heat exchanger



Unit Dimensions

40VMJ012X-040X



Front grille panel with check port (option)

Model \ Dim.	A	B	C	D	E	F	G	H	J	K	L	AO
40VMJ012X	900	630	720	545	250	760	440	870	600	230	80	1160
40VMJ018X	1104	630	924	545	250	964	440	1074	600	230	80	1346
40VMJ024X	1392	630	1212	545	250	1252	440	1362	600	230	80	1652
40VMJ030X	1446	700	1266	615	310	1306	510	1416	670	260	90	1706
40VMJ036X	1554	700	1374	615	310	1414	510	1524	670	260	90	1814
40VMJ040X	1554	700	1374	615	310	1414	510	1524	670	260	90	1814

Weight (kg)	
Front Panel	Housing
7	25
9	30
11	36
12	44
14	50
14	50

Unit in mm

40VMJ Series

The perfect choice for Lobby small size, meeting room, hotels and reception areas.

Specification

Specfication (รายละเอียดของเครื่อง)			1 Way Cassette Type							
Model Name(ชื่อรุ่น)	Indoor (เครื่องภายใน)		012X	018X	024X	030X	036X	036X	040X	040X
	Outdoor (เครื่องภายนอก)		012R100	018R120	024R120	030R100	036R100	036R300	040R100	040R300
Cooling Capacity (ความสามารถในการทำความเย็น)		w.	3,900	5,600	7,400	8,800	10,600	10,600	11,800	11,800
		Btu/hr.	13,307	19,107	25,249	30,026	36,167	36,167	40,262	40,262
Efficiency (ค่าประสิทธิภาพ)	COP.	w/w	3.67	3.67	3.67	3.52	3.52	3.52	3.52	3.52
	EER.	Btu/hr/Watt	12.52	12.52	12.52	12.01	12.01	12.01	12.01	12.01
	SEER.	Btu/hr/Watt	13.29	13.29	13.29	12.75	12.75	12.75	12.75	12.75
Power Consumption (กำลังไฟฟ้า)		w.	1,063	1,526	2,016	2,500	3,011	3,011	3,352	3,352
Power Supply (ระบบไฟฟ้า)	Indoor	V/Ph/Hz	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50
	Outdoor	V/Ph/Hz	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50	380 / 3 / 50	220 / 1 / 50	380 / 3 / 50
Operating Current (กระแสไฟฟ้า)	Outdoor+Indoor	Amp.	5.08	7.3	9.65	11.96	14.41	4.82	16.04	5.36
	Indoor	Amp.	0.34	0.65	0.83	0.91	1.1	1.1	1.1	1.1
Indoor Air Circulation, Max. (ปริมาณลมหมุนเวียน)		cfm	400	600	800	1,000	1,200	1,200	1,400	1,400
Dimension - Indoor unit (HxWxD) (ขนาดของเครื่อง)	Front Grill Panel	mm.	18 x 900 x 630	18 x 1104 x 630	18 x 1392 x 630	18 x 1446 x 700	18 x 1554 x 700	18 x 1554 x 700	18 x 1554 x 700	18 x 1554 x 700
	Housing	mm.	250 x 720 x 545	250 x 924 x 545	250 x 1212 x 545	310 x 1266 x 615	310 x 1374 x 615	310 x 1374 x 615	310 x 1374 x 615	310 x 1374 x 615
Dimension - Outdoor unit (ขนาดของเครื่อง)	Height	mm.	625	660	750	750	1,042	1,042	1,210	1,210
	Width	mm.	855	905	905	905	905	905	905	905
	Depth	mm.	285	335	335	335	335	335	335	335
Net Weight (น้ำหนักเครื่อง)	Indoor	kg.	25	30	36	44	50	50	50	50
	Front Grill Panel	kg.	7	9	11	12	14	14	14	14
	Outdoor	kg.	43	50	56	64	74	74	93	93
Expansion Device Type (ชนิดของอุปกรณ์ลดแรงดันสารทำความเย็น)			Capillary Tube (Outdoor unit)			Capillary Tube (Indoor unit)				
Compressor Type (ชนิดคอมเพรสเซอร์)			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant Type (ชนิดสารทำความเย็น)			R32							
Connecting Pipe (ขนาดท่อที่ใช้)	Liquid (ท่อส่ง)	inch	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8
	Suction (ท่อดูด)	inch	1/2	1/2	1/2	5/8	5/8	5/8	5/8	5/8
	Coupler Style	Type	Flare Connection Type (การเชื่อมต่อแบบบานแฟลร์)							
	Drain O.D. (ท่อน้ำทิ้ง)	mm.	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Pipe Length (ความยาวของท่อ)	Standard (มาตรฐานการทดลอบ)	m.	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Chargeless Pipe (น้ำยาที่เติมไว้)	m.	15	15	15	15	15	15	15	15
	Refrigerant charge from factory	kg.	0.96	1.20	1.32	1.72	2.30	2.30	2.50	2.50
	Minimum Pipe Length	m.	4	4	4	4	4	4	4	4
Capacity Test Condition	(สภาวะการทดลอบเครื่อง)		Indoor : 27 °C.db 19 °C.wb; Outdoor : 35 °C.db 24 °C.wb							

Wireless Remote Control

Wired Remote Control (Option)

CARR-INTDT09 (Option)

CARR-INTDT09 WiFi (Option)

38RLJ(012-036) Condensing Unit

38RLJ040 Condensing Unit

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