VERSATILE UNITS FOR EVERY SPACE

LIGHT COMMERCIAL
CEILING AND FLOOR

3D AIR FLOW
The unit has auto horizontal and vertical swing function which supplies an even and comfortable airflow throughout the room.

VERTICAL OR HORIZONTAL INSTALLATION
The unit can be installed vertically or horizontally depending on your requirements and can even be installed in the corner of narrow ceilings.

LED DISPLAY
Built in display for easy trouble shooting and system information.

TWIN COMBINATIONS
Outdoor unit sizes 36, 42, 48 & 55 can be installed with two indoor units for increased flexibility. Should be same Indoor Capacity as the total Outdoor capacity.

GROUP CONTROL FUNCTION
Built-in ports for on/off control and fault indication.

AUTOMATIC RESTART
In the event that the system stops working unexpectedly due to a power outage, it will restart automatically as soon as power is restored and will start operating in the mode set before the power was turned off.

EASY MAINTENANCE AND SERVICE
The system is specially optimized for easy maintenance and service.

SMARTHOME APP
As an optional extra, you can get a wired controller with built in WiFi, allowing you to operate your system from anywhere, at anytime..

- Remote Enable Port
- Error Alarm Port
- Twin Combination
- Refrigerant Leakage Detect
- Louvre Position Memory
- Fresh Air Inlet
- Temperature Compensation
- Anti-cold Air Function
- Low Ambient Cooling
- Emergency Use Function

R32 Refrigerant

Eco-Friendly:
Significantly reduces global warming potential by up to 75%.

Efficient:
Offers up to 12% higher efficiency and uses 40% less refrigerant.

Cost-Effective:
Lowers energy consumption and operational costs.

Safe:
Mildly flammable but non-explosive.

Recyclable:
Easier to reuse and recycle due to its single-component nature.

Smart Home
Smart Home

CEILING AND FLOOR

This stylish range of Midea units can be installed either horizontally on the ceiling or vertically against the wall. Perfect for spaces which do not have suspended ceilings the units feature '3D air flow', which supplies an even and comfortable airflow.

SPECIFICATIONS

Indoor unit model			R32-MIUCL-24	R32-MIUCL-36	R32-MIUCL-36 (380Volt ODU)	R32-MIUCL-48	R32-MIUCL-48 (380VoltODU)	R32-MIUCL-60
Indoor Code			22022711002576	22022711002556	22022711002556	22022711002558	22022711002558	22022711002557
Power supply			220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling	Capacity	Btu/h	24000 (10990~27100)	36000 (9300~39000)	36000 (9300~39000)	48000 (12000~5200)	48000 (12000~5200)	52000 (14000~55000)
		kW	7.03(3.22~7.95)	10.55(2.73~11.43)	10.55(2.73~11.43)	14.07(3.52~15.24)	14.07(3.52~15.24)	15.24(4.10~16.12)
	Input	W	2300 (750~2730)	3900 (900~4250)	3900 (900~4250)	5000 (910~6200)	5000 (910~6200)	5900 (1100~6500)
	Current	A	10.54(3.9~12.1)	17.0(4.2~19.0)	5.6(1.4~6.3)	21.9(5.8~27.8)	7.6(2.1~9.6)	8.9 (3.1~10.8)
	EER	W/W	3.06	2.71	2.71	2.81	2.81	2.58
Heating	Capacity	Btu/h	26000 (9280~29000)	40000 (9600~43600)	40000 (9600~43600)	55000 (14000~60000)	55000 (14000~60000)	62000 (15000~66000)
		kW	7.62(2.72~8.50)	11.72(2.78~12.78)	11.72(2.78~12.78)	16.12(4.10~17.59)	16.12(4.10~17.59)	18.17(4.40~19.35)
	Current	A	8.7(3.5~10.60)	15.0(3.5~17.5)	5.0(1.2~5.83)	20.7(6.6~26.6)	7.4(2.2~9.2)	9.1(3.1~10.5)
	COP	W/W	3.85	3.50	3.50	3.36	3.36	3.05
Standard external pressure		Pa	/	/	/	/	/	/
Air Flow (H, M, L)		m³/h	1192/1023/853	1955/1728/1504	1955/1728/1504	2100/1850/1600	2100/1850/1600	2200/1950/1650
Noise Levels (H)		dB (A)	49.5	51.5	51.5	51	51	53
Fan type			DC	DC	DC	DC	DC	DC
Coil			Hydrophilic aluminum					
Controller	Standard		Infra-red Control					
Refrigerant pipe (liquid/gas)		mm(inch)	9.52(3/8)/15.9(5/8)	9.52(3/8)15.9(5/8)	9.52(3/8)15.9(5/8)	9.52(3/8)15.9(5/8)	9.52(3/8)15.9(5/8)	9.52(3/8)15.9(5/8)
Dimensions	Net (WxDxH)	mm	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x318	1725x755x318	1725x755x318	1725x755x318	1725x755x318	1725x755x318
Drain port size		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
Net/Gross Weight		kg	28/33.1	41.5/48	41.5/48	41.7/48.5	41.7/48.5	42.3/49.2
Outdoor Model			**R32-MICOND-24-Q**	**R32-MICOND-36-Q**	**R32-MICOND-36-RRD**	**R32-MICOND-48-Q**	**R32-MICOND-48-RRD**	**R32-MICOND-60-RRD**
Outdoor Code			**22023016003552**	**22022516001728**	**22022516001727**	**22022716001996**	**22022716001856**	**22022516002302**
Power supply			220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	380-415V,3Ph,50Hz	220-240V,1Ph,50Hz	380-415V,3Ph,50Hz	380-415V,3Ph,50Hz
Max input power		kW	3.7	5.0	5.0	7.3	7.3	7.5
Max input current		A	19	22.5	10	32	14	14
Fan typE			DC	DC	DC	DC	DC	DC
Air Flow		m³/h	3500	4000	4000	5600	5600	5600
Static pressure		Pa	/	/		/	/	/
Compressor Type			Twin Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Coil Type			Hydrophilic aluminum					
Expansion device			EXV	EXV	EXV	EXV	EXV	EXV
Refrigerant (type/charge)		kg	R32/1.4kg	R32/2.4kg	R32/2.4kg	R32/2.9kg	R32/2.9kg	R32/3.2kg
Refrigerant pipe (liquid/gas)		mm(inch)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)
Refrigerant pipe max total length			m	50	60	63	63	64 65
Max. height difference between indoor and outdoor			m	25	30	30	30	30 30
Additional refrigeration > 5m		grams	24	24	24	24	24	24
Temperature	Cooling	℃	-15~50	-15~50	-15~50	-15~50	-15~50	-15~50
	Heating	℃	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24
Dimensions	Net (WxDxH)	mm	890x342x673	946x410x810	946x410x810	980x375x975	980x375x975	980x375x975
	Packing (WxDxH)	mm	995x398x740	1090x500x885	1090x500x885	1145x500x1080	1145x500x1080	1145x500x1080
Net/Gross Weight		kg	41.9/45.2	66.9/71.5	80.5/85	82.5/97	90/105	92/107