

17 SEER 60Hz R410a DC Inverter

YAB2Y



YAB6



Cooling & Heating

Model		YS17AB-30HRN1	YS17AB-36HRN1
Power supply		Ph-V-Hz	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/h	30000
	Input	W	2857
	Rated current	A	12.5
	EER	Btu/w	10.5
	SEER	Btu/w	18
Heating	Capacity	Btu/h	30000
	Input	W	3110
	Rated current	A	13.5
	COP	W/W	2.83
	HSPF4	Btu/w	9.6
MINIMUM CIRCUIT AMPACITY		A	20
MAX.FUSE		A	30
Compressor	Brand	GMCC	GMCC
Indoor unit	Dimension(W*D*H)	mm	1259x282x362
	Packing (W*D*H)	mm	1340x450x380
	Net/Gross weight	Kg	19.6/25.2
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x875
	Net/Gross weight	Kg	62.5/67
Application area (cooling standard)		m ²	40-58.6
Qty'per 20' /40' /40'HQ			36/78/99

Wall Split Type DC Inverter

YAB2Y



YAB3



19 SEER 60Hz R410a Cooling & Heating

Model		YS19AB-09HRN1-B	YS19AB-12HRN1-B	YS19AB-09HRN1	YS19AB-12HRN1	YS19AB-18HRN1	YS19AB-24HRN1
Power supply		Ph-V-Hz	115V~60Hz, 1Ph	115V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/h	9000	12000	9000	12000	18000
	Input	W	845	1020	820	1065	1645
	Rated current	A	6.5	8.87	3.56	4.5	7.35
	EER	Btu/w	11	11	11	11.3	11
	SEER	Btu/w	19	19.5	18	19.5	19
Heating	Capacity	Btu/h	9000	12000	9000	12000	18000
	Input	W	724	1026	864	1025	1700
	Rated current	A	10	8.93	8.1	4.3	7.4
	COP	W/W	3.6	3.43	3.05	3.43	3.1
	HSPF4	Btu/w	9.5	9.5	9.5	10	10
MINIMUM CIRCUIT AMPACITY		A	15	13	10	13	15
MAX.FUSE		A	20	15	15	20	25
Compressor	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Indoor unit	Dimension(W*D*H)	mm	722x187x290	802x189x297	722x187x290	802x189x297	965x215x319
	Packing(W*D*H)	mm	790x270x375	875x285x375	790x270x375	875x285x375	1040x305x410
	Net/Gross weight	Kg	7.8/10.3	18.6/24.91	7.8/10.3	18.6/24.91	10.9/14.6
Outdoor unit	Dimension(W*D*H)	mm	770x300x555	800x333x554	770x300x555	800x333x554	800x333x554
	Packing(W*D*H)	mm	900x345x585	920x390x615	900x345x585	920x390x615	920x390x615
	Net/Gross weight	Kg	30.3/32.6	31.9/34.6	30.3/32.6	31.9/34.6	36.2/38.9
Application area (Cooling Standard)		m ²	12-18	16-23	12-17.6	16-23.4	24-35
Qty'per 20' /40' /40'HQ		set	110/228/248	84/178/214	110/228/248	84/178/214	74/160/180

Wall Split Type DC Inverter

YAB2Y



YAB10



21 SEER 60Hz R410a Cooling & Heating

Model		YS21AB-09HRN1-B	YS21AB-12HRN1-B	YS21AB-09HRN1	YS21AB-12HRN1	YS21AB-18HRN1	YS21AB-24HRN1
Power supply		Ph-V-Hz 115V~60Hz, 1Ph	115V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/h 9000	12000	9000	12000	18000	24000
	Input	W 665	960	640	923	1384	1920
	Rated current	A 5.8	8.4	2.9	4.05	6.1	8.4
	EER	Btu/w 13.5	12.5	14	13	13	12.5
	SEER	Btu/w 22.5	21.5	22.8	21.5	20.8	20.5
	Capacity	Btu/h 9800	11800	9800	11800	18000	25000
Heating	Input	W 790	1120	930	1085	1570	2315
	Rated current	A 6.9	9.8	4.2	4.72	6.82	10.1
	COP	W/W 3.64	3.09	3.09	3.24	3.36	3.17
	HSPF4	Btu/w 10.5	11.2	10.5	9.8	10	10
	HSPF5	Btu/w 8.6	9	8.6	7.7	8	8.3
MINIMUM CIRCUIT AMPACITY	A	15	15	10	12	15	18
MAX.FUSE	A	20	20	15	20	20	25
Compressor	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Dimension(W*D*H)	mm 802x189x297	802x189x297	802x189x297	802x189x297	1080x226x335	1080x226x335
	Packing(W*D*H)	mm 875x285x375	875x285x375	875x285x375	875x285x375	1155x415x315	1155x415x315
Indoor unit	Net/Gross weight	Kg 8.2/10	8.2/10	8.2/10	8.2/10	13.2/16.8	13.2/16.8
	Dimension(W*D*H)	mm 770x300x555	800x333x554	770x300x555	800x333x554	845x363x702	946x410x810
	Packing(W*D*H)	mm 900x345x585	920x390x615	900x345x585	920x390x615	965x395x755	1090x500x875
Outdoor unit	Net/Gross weight	Kg 29/31.5	37/40	29/31.5	37/40	45.8/49.1	62/66.8
	Application area (Cooling Standard)	m ² 12-17.6	16-23.4	12-17.6	16-23.4	23.3-34.2	30.6-44.9
	Qty' per 20' /40' /40'HQ	set 105/220/248	85/185/215	105/220/248	85/185/215	67/138/150	44/96/110

Wall Split Type DC Inverter Multi Zones

YAB2Y



21 SEER 60Hz R410a Cooling & Heating

Indoor Model		YBI-09HRN1	YBI-12HRN1	YBI-18HRN1	YBI-24HRN1
Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Indoor air flow (Hi/Mi/Lo)	CFM	264/205/141	306/212/147	559/365/306	618/471/324
Indoor noise level (Hi/Mi/Lo)	dB(A)	39/24.5	39/25	45.5/34.5	50/25.5
Indoor unit	Dimension(W*D*H)	inch 31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
	Packing (W*D*H)	inch 34.45x11.22x14.76	34.45x11.22x14.76	45.47x16.34x12.40	45.47x16.34x12.40
	Net/Gross weight	lbs 18.1/22.0	18.1/22.0	29.1/37.0	29.1/37.0
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	*F 62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86
Application area (cooling standard)	sq.ft	129-189	172-252	251-368	330-484
Qty per 20' /40' /40'HQ	set	320/660/750	320/660/750	190/400/448	190/400/448
Outdoor Model		YBO-18HRN1	YBO-30HRN1	YBO-36HRN1	YBO-48HRN1
Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/h 18000	30000	36000	48000
	SEER	22.5	23	22.5	22.4
	Capacity	Btu/h 19000	28000	36000	48000
Heating at 47F	COP	3.6	3.9	3.4	3.6
	HSPF4	10.3	10.3	10.2	10.2
	Model	ATM150D23UFZ	ATF235D22UMT	ATF310D43UMT	ATO360D1UMU
Compressor	Type	ROTARY	ROTARY	ROTARY	Twin-ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC
Outdoor air flow	CFM	1390	2130	2130	4500
Outdoor noise level	dB(A)	62.4	63.4	62.3	64
Outdoor unit	Dimension(W*D*H)	inch 33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48
	Packing (W*D*H)	inch 37.99x15.55x29.72	42.91x19.69x34.45	42.91x19.69x34.45	43.11x19.49x58.27
	Net/Gross weight	lbs 105.82/114.64	149.91/160.94	156.53/167.55	223.77/255.07
Refrigerant type	oz	R410A/70.5	R410A/98.8	R410A/105.8	R410A/162.3
Ambient temperature	cooling	*F -13-122	-13-122	-13-122	-13-122
	heating	*F -13-86	-13-86	-13-86	-13-86
Qty per 20' /40' /40'HQ	outdoor unit	102/216/216	44/96/144	44/96/144	22/46/46

Wall Split Type DC Inverter

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YAB10



25 SEER 60Hz R410a DC Inverter

Y11M



23 SEER 60Hz R410a Cooling Only

Model		YS23A-12CRN1	YS23A-18CRN1	YS23A-24CRN1	
Power supply	Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	
Cooling	Capacity	Btu/h	12000	18000	23000
	Input	W	960	1440	1840
	Rated current	A	4.4	6.55	8.37
	EER	Btu/w	3.66	3.66	3.66
	SEER	Btu/w	23	23	20
Compressor	Brand	GMCC	GMCC	GMCC	
Indoor unit	Dimension(W*D*H)	mm	802x189x297	1080x226x335	1080x226x335
	Packing (W*D*H)	mm	875x285x375	1155x415x315	1155x415x315
	Net/Gross weight	Kg	8.3/10.8	13.5/17.2	13.1/16.7
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	845x363x702	946x410x810
	Packing (W*D*H)	mm	920x390x615	965x395x765	1090x500x875
	Net/Gross weight	Kg	32.2/34.9	34.2/37.4	60.4/66
Application area (cooling standard)	m ²	16-23	24-35	31-45	
Qty/per 20' /40' /40'HQ	set	84/178/214	60/126/142	44/92/108	

Cooling & Heating

Model		YS25M-09HRN1	YS25M-12HRN1	YS25M-18HRN1	YS25M24HRN1	
Power supply	Ph-V-Hz	208-230V-60Hz,1Ph	208-230V-60Hz,1Ph	208-230V-60Hz,1Ph	208-230V-60Hz,1Ph	
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	600	960	1456	1920
	Rated current	A	2.7	4.2	6	8.4
	EER	Btu/w	14.5	13	12.5	13
	SEER	Btu/w	25	22.5	22	20.5
Heating	Capacity	Btu/h	9800	12000	18000	29000
	Input	W	920	975	1350	2500
	Rated current	A	3.9	4.3	6.5	10.9
	COP	W/W	3.3	3.55	3.68	3.4
	HSPF4	Btu/w	11.2	12	10.3	10
HSPF5	Btu/w	8.6	9.9	8.8	8.4	
MINIMUM CIRCUIT AMPACITY	A	9	9	10	20	
MAX.FUSE	A	15	15	20	30	
Compressor	Brand	GMCC	GMCC	GMCC	GMCC	
Indoor unit	Dimension(W*D*H)	mm	835x198x280	835x198x280	990x218x315	1186x258x343
	Packing(W*D*H)	mm	910x270x360	910x270x360	1065x305x400	1265x420x345
	Net/Gross weight	Kg	8.4/9.5	8.4/9.5	11.4/15.5	17.1/22.1
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	800x333x554	845x363x702	946x410x810
	Packing(W*D*H)	mm	920x390x625	920x390x625	965x395x755	1090x500x875
	Net/Gross weight	Kg	40/42.5	40/42.5	49.2/52.4	63/68.5
Application area (Cooling Standard)	m ²	12.9-19.4	17.2-25	25.8-37.3	34.4-51	
Qty/per 20' /40' /40'HQ	set	89/183/212	89/183/212	65/140/160	38/78/98	

Window Type

YE



High EER 60Hz R410a

Model			YKC-05CRN1	YKC-06CRN1	YKC-08CRN1	YKC-10CRN1	YKC-12CRN1
Power supply	Ph-V-Hz		1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz
Cooling	RATED Capacity	Btu/h	5000	6000	8000	10000	12000
	RATED EER	Btu/h,whw	11.1	11.2	11.3	10.9	10.9
	RATED Input	W	446	536	708	905	1100
	RATED Current	A	4.0	5.0	6.2	8.0	9.5
	Standby power	W	0.8	0.9	0.9	1.0	N/A
Moisture Removal	L/h		0.6	0.7	0.9	1.1	1.2
Compressor	Model		ASN46E1VAJ1	ASN4E1VZJ	ASN7E1VBZ	ASN84E1VBZ1	ASM106E2VEZ
	Type		ROYARY	ROYARY	ROYARY	ROYARY	ROYARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
Control type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation temp	indoor(cooling/heating)	°C	17-32/...	17-32/...	17-32/...	17-32/...	17-32/...
	outdoor(cooling/heating)	°C	18-43/...	18-43/...	18-43/...	18-43/...	18-43/...
Application area (Cooling Standard)	sp.ft		75-108	86-129	118-172	140-215	172-247
Application area (Cooling EPA)	sp.ft		100-150	150-250	300-350	400-450	450-500
Dimension(W*D*H)	mm		406x390x306	471x400x340	471x400x340	482x454x372	482x454x372
Packing(W*D*H)	mm		455x437x372	551x452x367	551x452x367	557x586x430	557x586x430
Net/Gross weight	Kg		18/20.5	20.3/23.4	22.1/25.2	27.2/30.8	31.4/34.8
Loading quantity 20' /40' /40HQ	Pieces		389/809/944	317/653/735	317/653/735	190/410/498	190/410/498

Model			YKC-15CRN1	YKC-18CRN1	YKC-22CRN1	YKC-25CRN1
Power supply	Ph-V-Hz		1Ph, 115V-, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz
Cooling	RATED Capacity	Btu/h	15100	18500/18200	22000/21600	25000/24700
	RATED EER	Btu/h,whw	11.2	11.2	10.3	9.8
	RATED Input	W	1348	1652/1525	2135/2097	2551/2520
	RATED Current	A	11.7	7.3/7.8	9.6/10.5	11.3/12.4
	Standby power	W	1.2	1.3	1.4	1.4
Moisture Removal	L/h		1.5	1.8	2.3	2.7
Compressor	Model		ASM130E1VET	PA160M2A-3ETL	PA205M2A-3MT	PA241G2C-3MT3
	Type		ROYARY	ROYARY	ROYARY	ROYARY
	Brand		GMCC	GMCC	GMCC	GMCC
Operation temp	indoor(cooling/heating)	°C	17-32/...	17-32/...	17-32/...	17-32/...
	outdoor(cooling/heating)	°C	18-43/...	18-43/...	18-43/...	18-43/...
Application area (Cooling Standard)	sp.ft		215-312	269-387	312-463	355-527
Application area (Cooling EPA)	sp.ft		550-700	700-1000	1000-1200	1400-1500
Dimension(W*D*H)	mm		600x645x455	600x645x455	673x674x473	673x674x473
Packing(W*D*H)	mm		660x760x500	660x760x500	750x794x520	750x794x520
Net/Gross weight	Kg		47.1/53.7	51.9/58.5	56.3/64.3	59/66.1
Loading quantity 20' /40' /40HQ	Pieces		96/216/270	96/216/270	84/184/225	84/184/225

Window Type

YE



High EER 60Hz R410a

Model			YWF-09CRN1	YWF-12CRN1	YWF-18CRN1	YWF-24CRN1
Power supply	Ph-V-Hz		220-230V, 60Hz,1Ph	220-230V, 60Hz,1Ph	220-230V,1Ph	220-230V, 60Hz,1Ph
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	Btu/h,whw	940	1250	1883	2512
	Current	W	4.1	5.5	8.2	10.9
	EER	A	2.81	2.81	2.8	2.8
Moisture Removal	L/h		1	1.2		2.6
Compressor	Model		ASN84N1VBZB1	ASM106N1VEZ	PA160M2A-3ETL	PA226G2C-3KT3
	Type		Hermetic	ROTARY	ROTARY	Hermetic Motor
	Brand		GMCC	GMCC	GMCC	GMCC
Indoor air flow (Hi/Med/Lo)	m3/h		/	540	850/-/-	780/
Indoor noise level (Hi/Med/Lo)	dB(A)		50.9/49.3/46.9	/55.2/55.1/54.8	56/-/-	62.8/62.4
Outdoor noise level (Hi/Med/Lo)	dB(A)		57.9	64.5	66/-/-	66.7/66.2
Control type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temp	indoor(cooling/heating)	°C	17-32/...	17-32/...	17-35/...	17-32/...
	outdoor(cooling/heating)	°C	18-43/...	18-43/...	18-43/...	18-43/...
Application area (Cooling Standard)	m²		12-18	16-23	24-35	32-47
Dimension(W*D*H)	mm		445x415x320	600x600x380	680x660x428	680x660x428
Packing(W*D*H)	mm		495x580x435	685x620x430	815x746x515	746x815x515
Net/Gross weight	Kg		25.6/27.8	35/37.8	53.5/58.1	59.4/64.1
Loading quantity 20' /40' /40HQ	Pieces		220/480/576	135/285/342	84/180/225	84/180/225

Portable Type



Dehumidifier



60Hz R410a

Model		YPF-08CRN1	YPF-10CRN1	YPF-12CRN1	YPF-14CRN1
Power supply	Ph-V-Hz	1PH,115V~,60Hz	1PH,115V~,60Hz	1PH,115V~,60Hz	1PH,115V~,60Hz
Cooling	Capacity	Btu/h	8000	10000	12000
	Input	W	900	1130	1350
	Current	A	8	10	12
		W/W	2.6	2.6	2.6
	EER	Btu/W.h	8.9	8.9	8.9
Moisture Removal (26.7/20.9°C)		L/h	1.2	1.5	1.8
Moisture Removal (35/28.3°C)		L/h	1.6	2.1	2.9
Compressor	Brand	GMCC	GMCC	GMCC	GMCC
Outdoor side noise level (Hi)		dB(A)	60	60	61
Power Cord Length(mm.)			2650mm	2650mm	2650mm
Control type			Remote Control	Remote Control	Remote Control
Application area		ft ²	300-350	400-450	500-550
Dimension (W*D*H)		mm	435×330×730	435×330×730	458×365×774
Packing (W*D*H)		mm	474×401×879	474×401×879	515×443×880
Net/Gross weight		Kg	26/30.5	26/30.5	28.5/33
Loading quantity 20' /40' /40'HQ		Pieces	136/280/419	136/280/419	114/238/350

60Hz R410a

Sale model		YDK-40AEN1	YDK-30AEN1	YDK-50AEN1	YDK-60AEN1	YDK-70AEN1
Performance	Power supply	1Ph, 115V~,60Hz	1Ph, 115V~,60Hz	115V~60Hz, 1Ph	1Ph, 115V~-60Hz	1Ph, 115V~-60Hz
	Moisture removal	40	30	50	60	70
	Rated input consumption	450	310	520	550	720
	Rated current	4.5	3	4.7	4.9	6.9
	Energy factor(EER)	1.85	1.85	1.85	1.85	1.85
	Starting current	4.5	14	22	28	33
	Power cord	18# / Sp007	18# / Sp007	16# / Sp007	16# / Sp007	16# / Sp007
	Control type	Electronic Control	Electronic Control	Electronic Control	Electronic Control	Electronic Control
	Dimension(W*D*H)	360x251x510	360x251x510	391x275x590	391x275x590	391x275x590
	Packing (W*D*H)	387x287x530	387x287x530	422x312x615	422x312x615	422x312x615
Net/Gross weight		13.5/14.5	13/14	16.5/17.5	18/19	18/19
Stuffing quantity (20'/40'/40'HQ)		488/992/1238	488/992/1238	303/624/832	303/624/832	303/624/832
Compressor	Brand	QINGAN	QINGAN	QINGAN	QINGAN	QINGAN

PTAC

PTAC



➤ Accessories(Optional)



1



1.2



2



3

- 1 Wall sleeve (two optional)
1.1 Fixed, can be packed With the unit.
1.2 Detachable
- 2 Aluminum grille
- 3 Drain Kit
- 4 Extruded Architectural Grille



4

Model		YWP-07EEN1	YWP-07HEN1	YWP-09EEN1	YWP-09HEN1
Capacity					
Cooling Capability	Btu/h	7300/7100	7000/6800	9200/9000	9000/8800
	W	2140/2081	2052/1993	2696/2638	2638/2579
Heating Capability	Btu/h	/	6000/5800	/	8100/7900
	W	/	1758/1700	/	2374/2315
Electrical parts					
Power Supply	V-, Hz, Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph
Electric heater Power Input	W	2500/3500	2500/3500	2500/3500	2500/3500
Performance					
EER	Btu/h/w	TBD	TBD	11.3	11.3
	W/W	3.4	3.4	3.3	3.3
COP	Btu/h/w	/	11.3	/	10.9
	W/W	/	3.3	/	3.2
Noise Level	dB(A)	49	49	49	49
Dimension & Weight					
Dimension(W*D*H)	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
Packing(W*D*H)	mm	1180x490x697	1180x490x697	1180x490x697	1180x490x697
Net/Gross weight	Kg	46.8/58.6	46.8/58.6	47.2/59	48.2/60
Stuffing Quantity					
Stuffing quantity 20'/40'/40'HQ	Set	60/120/150	60/120/150	60/120/150	60/120/150

Model		YWP-12EEN1	YWP-12HEN1	YWP-15EEN1	YWP-15HEN1
Capacity					
Cooling Capability	Btu/h	12000/11800	12000/11800	14700/14500	14700/14500
	W	3517/3458	3517/3458	4308/4250	4308/4250
Heating Capability	Btu/h	/	10800/10500	/	13500/13200
	W	/	3165/3077	/	3957/3869
Electrical parts					
Power Supply	V-, Hz, Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph
Electric heater Power Input	W	2500/3500	2500/3500	3500/5000	3500/5000
Performance					
EER	Btu/h/w	10.7	10.5	9.5	9.3
	W/W	3.1	3.1	2.8	2.7
COP	Btu/h/w	/	10.9	/	9.9
	W/W	/	3.2	/	2.9
Noise Level	dB(A)	52	52	52	52
Dimension & Weight					
Dimension(W*D*H)	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
Packing(W*D*H)	mm	1180x490x697	1180x490x697	1180x490x697	1180x490x697
Net/Gross weight	Kg	52.2/64	53.2/65	53.2/65	54.2/66
Stuffing Quantity					
Stuffing quantity 20'/40'/40'HQ	Set	60/120/150	60/120/150	60/120/150	60/120/150



Compact Round Flow Cassette



Standard Features



Optional Features



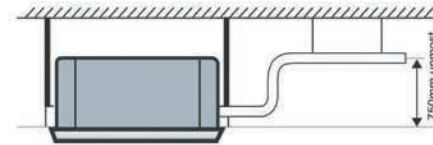
OUTSTANDING FEATURES

Compact Round Flow Cassette



Build-in Drain Pump ▶

The drain pump can lift the condensing water up to 750mm.



Low Ambient Cooling ▶

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condenser temperature, even when the temperature is down to -13°F.



E-box Inside ▶

The E-box is simply and safely built inside the indoor unit. This integrated design provides a more compact body size and ease of installation. And the maintenance of the E-box is simple, by opening the air-return-grille.



Wired Controller ▶

Compared with infrared remote controller, 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.



Light Commercial-Cassette

Cassette R410a ONOFF ▶

Indoor model		YCA-24CR-N	YCA-36CR-N	YCA-48CR-N	YCA-60CR-N
Power supply	V-ph/Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-1-60
Capacity	Btu/h	24000	36000	48000	60000
Cooling	Input	W	4100	5000	6760
EER	WW	2.61	2.57	2.81	2.60
Indoor air flow (Hi/Med/Lo)	m3/h	1157/1004/829	1851/1346/1232	1854/1362/1240	2204/1988/1770
Sound level (sound pressure)	dB(A)	46.8/42.6/39	50.4/45.2/43.4	51.9/45.6/44.3	58.8/56.8/54.6
Dimension (W x Dx H)(body)	mm	840x840x205	840x840x245	840x840x245	840x840x287
Packing (W x Dx H)(body)	mm	900x900x217	900x900x257	900x900x257	900x900x292
Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
Indoor unit	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross weight(body)	kg	22/25.7	25.2/28.9	27.5/31.3	29/33.5
Net/Gross weight(panel)	kg	5/8	5/8	5/8	5/8
Operation temperature	°C	17~30	17~30	17~30	17~30
Room temperature	°C	17~32	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ	indoor unit+panel	148/312/342	128/268/294	128/268/294	100/212/238

Cassette HighSEER ▶

Indoor model		YCC-09HRN1	YCC-12HRN1	YCC-18HRN1	YCC-24HRN1	YCC-36HRN1	YCC-48HRN1	
Power supply	V-ph/Hz	208-230-1-60	208-230-1-60	208-230-1-60	208-230V-60Hz, 1Ph	208-230V-60Hz, 1Ph	208-230V-60Hz, 1Ph	
Capacity	Btu/h	9000	12000	18000	24000	36000	48000	
Cooling	EER	Btu/W	13.0	14.0	12.5	12.5	9.0	9.5
SEER		20	21.5	20	20	17.5	16.8	
Capacity	Btu/h	10000	12000	18000	24400	38000	50000	
CDP	WW	3.44	3.9	3.2	3.2	3.0	3.1	
Heating at 47F	HSPF4	10.5	10.5	10.3	10.5	10.5	11.0	
HSPF5		8.4	8.4	8.8	8.4	9.1	9.4	
Indoor air flow (Hi/Med/Lo)	m3/h	635/511/437	644/525/443	951/821/705	1189/1082/974	1861/1628/1375	2000/1759/1450	
Indoor noise level (sound pressure) (Hi/Mid/Lo)	dB(A)	41.3/37/33	43/39/36	43/39/36	51/47/43	55/52/49	55/52/49	
Dimension (W x Dx H)(body)	mm	570x570x260	570x570x260	570x570x260	840x840x205	840x840x245	840x840x287	
Packing (W x Dx H)(body)	mm	655x655x290	655x655x290	655x655x290	900x900x217	900x900x257	900x900x292	
Dimension (W x Dx H)(panel)	mm	647x647x50	647x647x50	647x647x50	950x950x55	950x950x55	950x950x55	
Indoor unit	Packing (W x Dx H)(panel)	mm	715x715x123	715x715x123	715x715x123	1035x1035x90	1035x1035x90	
Net/Gross weight(body)	kg	14.5/17.3	16/18.6	16.1/18.7	21/24.6	26.4/30	28.7/32.9	
Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5	2.5/4.5	5/8	5/8	5/8	
Room	Cooling	°C	17~32	17~32	17~32	17~32	17~32	
temperature	Heating	°C	0~30	0~30	0~30	0~30	0~30	
Operation temperature	°C	17~30	17~30	17~30	17~30	17~30	17~30	
Qty'per 20' /40' /40'HQ		234/488/566	234/488/566	234/488/566	148/312/342	128/268/294	100/212/238	

Cassette DC Inverter ▶

Indoor model		YCA-24CRDNI-N	YCA-36CRDNI-N	YCA-48CRDNI-N	YCA-60CRDNI-N
Power supply	V-ph/Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-1-60
Capacity	Btu/h	24000	36000	48000	55000
Cooling	Input	W	2321	3676	6948
Current	A	10.6	16.7	25.8	18.2
EER	WW	3.03	2.87	2.49	2.32
Indoor air flow (Hi/Med/Lo)	m3/h	1150/1000/850	2000/1700/1450	1938/1426/1299	1756/1428/1309
Sound level (sound pressure)	dB(A)	46.5/39/36.2	54.4/48.4/46	55.2/48.1/45.9	50.3/46.6/42.3
Dimension (W x Dx H)(body)	mm	840x840x205	840x840x245	840x840x245	840x840x287
Packing (W x Dx H)(body)	mm	900x900x217	900x900x257	900x900x257	900x900x292
Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
Indoor unit	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross weight(body)	kg	21.5/25	25/30	27/30.8	29/33.3
Net/Gross weight(panel)	kg	5/8	5/8	5/8	5/8
Operation temperature	°C	17~30	17~30	17~30	17~30
Room temperature	°C	17~32	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ	indoor unit+panel	148/312/342	128/268/294	128/268/294	100/212/238



Ceiling & Floor



Standard Features

- Sleep Mode
- 360° Air Flow Panel
- Anti-cold Air Function
- Independent Dehumidification
- Auto Defrosting
- 2-way Draining
- Auto Restart Function
- Timer
- Low Ambient Cooling

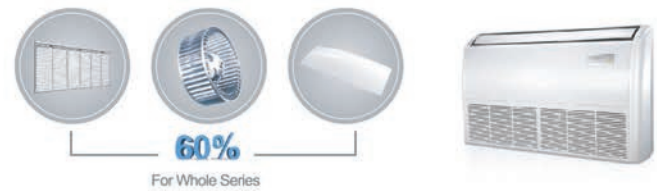
Optional Features

- Healthy Filters
- Fresh Air
- Build-in Drain Pump
- Wired Control



Easy Maintenance ▶

More than 60% parts and assemblies (such as fan wheel, plastic cases, metal parts and etc.) are universal for 3 different bodies, which makes the production and maintenance much easier.



Fresh Air ▶

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



3D Air Flow ▶

The unit has auto horizontal swing and auto vertical swing function, which supplies more even and comfortable airflow



Wired Controller(Optional) ▶

Compared with infrared remote controller, 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



Light Commercial-Ceiling & Floor

Ceiling & Floor R410a ONOFF ▶

Indoor model		YCF-24CR-N	YCF-36CR-N	YCF-48CR-N	YCF-60CR-N
Power supply	V-ph/Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-1-60
	Capacity	Btu/h	24000	36000	48000
Cooling	Input	W	2693	4100	5050
	Current	A	2.61	2.57	2.79
Indoor air flow (Hi/Med/Lo)		m3/h	1298/968/770	1804/1571/1384	2451/2066/1777
Sound level (sound pressure)	dB(A)	52.5/46/40.6	54.5/51.1/47.9	56/51.7/49.2	57.7/55.9/54.4
	Dimension (W x D x H)(body)	mm	1068x675x235	1285x675x235	1650x675x235
Indoor unit	Packing (W x D x H)(body)	mm	1145x755x313	1360x755x313	1725x755x313
	Net/Gross weight(body)	kg	24.7/29.5	31.2/36.5	40/46.5
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ			102/220/252	92/188/213	72/147/167

Ceiling & Floor High SEER ▶

Indoor model		YCF-18HRN1	YCF-24HRN1	YCF-36HRN1	YCF-48HRN1
Power supply	V-ph/Hz	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60
	Capacity	Btu/h	18000	24000	36000
Cooling	EER	Btu/W	12.5	12.5	8.0
	SEER		20	20	16
	Capacity	Btu/h	18000	24000	38000
Heating at 47F	COP	W/W	3.2	3.8	2.8
	HSPF4		10.5	11	10.0
	HSPF5		8.8	9	8.7
Indoor air flow (Hi/Med/Lo)		m3/h	982/885/790	1290/1204/1017	1762/1559/1084
Indoor noise level (sound pressure) (Hi/Mid/Lo)	dB(A)	47/44/39	53/48/42	54/49/43	57/54/52
	Dimension (W x D x H)(body)	mm	1068x675x235	1068x675x235	1285x675x235
Indoor unit	Packing (W x D x H)(body)	mm	1145x755x313	1145x755x313	1360x755x313
	Net/Gross weight(panel)	kg	25/29.7	26.5/31.4	31.3/37
Room	Cooling	°C	17~32	17~32	17~32
temperature	Heating	°C	0~30	0~30	0~30
Operation temperature		°C	17~30	17~30	17~30
Qty'per 20' /40' /40'HQ			102/220/252	102/220/252	92/188/213

Ceiling & Floor DC Inverter ▶

Indoor model		YCF-24CRDN1-N	YCF-36CRDN1-N	YCF-48CRDN1-N	YCF-55CRDN1-N
Power supply	V-ph/Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-1-60
	Capacity	Btu/h	24000	36000	55000
Cooling	Input	W	2284	3553	5432
	Current	A	3.08	2.97	2.56
Indoor air flow (Hi/Med/Lo)		m3/h	1350/1150/950	2000/1700/1450	2407/2060/1803
Sound level (sound pressure)	dB(A)	52.8/46.6/41.2	56.4/53.3/49.2	58.5/54.7/51.1	58/53.3/49.3
	Dimension (W x D x H)(body)	mm	1068x675x235	1285x675x235	1650x675x235
Indoor unit	Packing (W x D x H)(body)	mm	1145x755x313	1360x755x313	900x900x292
	Net/Gross weight(body)	kg	25.8/30.6	31.2/36.7	38.7/45.2
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ			102/220/252	92/188/213	72/147/167



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Duct

Standard Features

- Sleep Mode
- Anti-cold Air Function
- Independent Dehumidification
- Auto Defrosting
- 2-way Draining
- Auto Restart Function
- Timer
- Wired Control
- Low Ambient Cooling

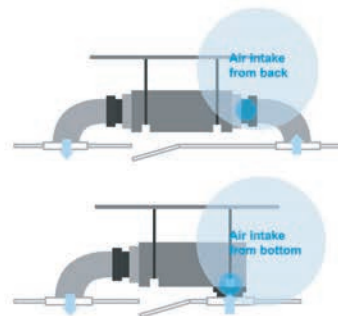
Optional Features

- Fresh Air
- Built-in Drain Pump



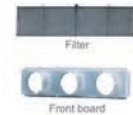
Flexible Air Intake Ways ▶

Air inlet from back standard and from bottom optional. The size of the plate from bottom and flange from back is the same, it's easy for installer to change the air inlet from back to bottom.



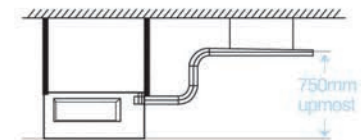
Optional Accessories ▶

Optional accessories are available to meet the different needs of customers and enhance performance.



Built-in Drain Pump (Optional) ▶

The drain pump can lift the condensing water up to 750mm



Light Commercial-Duct

Duct R410a ONOFF ▶

Indoor model		YDU-24CW-N	YDU-36CW-N	YDU-48CW-N	YDU-60CW-N	
Power supply	V-ph-Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-1-60	
	Capacity	Btu/h	24000	36000	48000	
Cooling	Input	W	2481	4100	5000	
	Current	A	2.84	2.57	2.81	
	EER	WW	3.05	3.05	2.54	
Indoor air flow (Hi/Med/Lo)	m3/h	1107/886/797	1629/1478/1303	2176/1790/1531	2281/1869/1618	
Sound level (sound pressure)	dB(A)	40.2/36.8/35.5	48.3/45.7/43.5	47.4/44.3/41.9	50.2/46.9/44.5	
	Dimension (W x Dx H)(body)	mm	920x635x270	1140x775x270	1200x865x300	1405x920x373
Indoor unit	Packing (W x Dx H)(body)	mm	1150x655x350	1355x795x350	1405x920x373	1405x920x373
	Net/Gross weight(body)	kg	28.5/33.5	36.2/43.1	46.1/54.4	45.5/54.5
	Operation temperature	°C	17~30	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ			108/216/252	75/153/170	60/126/147	60/126/147

Duct DC Inverter ▶

Indoor model		YDU-36CWDN1-N	YDU-60CWDN1-N	
Power supply	V-ph-Hz	220-230-1-60	220-230-1-60	
	Capacity	Btu/h	36000	
Cooling	Input	W	3459	
	Current	A	15.15	
	EER	WW	3.05	
Indoor air flow (Hi/Med/Lo)	m3/h	1900/1600/1450	2224/1837/1577	
Sound level (sound pressure)	dB(A)	50.2/47/44.2	49.5/45.7/43.6	
	Dimension (W x Dx H)(body)	mm	1140x775x270	1200x865x300
Indoor unit	Packing (W x Dx H)(body)	mm	1355x795x350	1405x920x373
	Net/Gross weight(body)	kg	35.5/42.6	44.1/52.7
	Operation temperature	°C	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32
Qty'per 20' /40' /40'HQ	Indoor	75/153/170	60/126/147	

Duct High SEER ▶

Indoor model		YDU-09HRN1	YDU-12HRN1	YDU-18HRN1	YDU-24HRN1	YDU-36HRN1	YDU-48HRN1	
Power supply	V-ph-Hz	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60	
	Capacity	Btu/h	9000	12000	18000	24000	36000	48000
Cooling	EER	Btu/W	13.5	12.5	12.5	12.5	8.5	
	SEER		19.5	19	20	20	15.5	
	Capacity	Btu/h	10000	12000	18000	24400	38000	49500
Heating at 47F	COP	WW	4.08	3.16	3.08	3.36	3.0	
	HSPF4		10.5	10	10.5	10.5	10.5	
	HSPF5		9.2	8	8.8	8.3	8.7	
Indoor air flow (Hi/Med/Lo)	m3/h	570/493/408	629/544/442	884/731/612	1394/1054/884	1904/1598/1156	2499/2006/1598	
Indoor noise level (sound pressure) (Hi/Med/Lo)	dB(A)	38/35/31	44/37/31	41/39/37	53/48/43	53/51/47	52/49/46	
	Dimension (W x Dx H)(body)	mm	700x635x210	700x635x210	920x635x210	920x635x270	1140x775x270	1200x865x300
Indoor unit	Packing (W x Dx H)(body)	mm	915x655x290	915x655x290	1135x655x290	1150x655x350	1355x795x350	1405x920x373
	Net/Gross weight(panel)	kg	18.1/22.8	19.1/23.4	23/27.5	26/31	34.6/41.6	43/51.5
Room temperature	Cooling	°C	17~32	17~32	17~32	17~32	17~32	
	Heating	°C	0~30	0~30	0~30	0~30	0~30	
Operation temperature	°C	17~30	17~30	17~30	17~30	17~30	17~30	
Qty'per 20' /40' /40'HQ	Indoor unit	173/340/380	173/340/380	134/270/310	108/216/252	75/153/170	60/126/147	

Outdoor unit



Light Commercial -Outdoor unit

Outdoor unit R410a ONOFF ▶

Model		YOD-24CDN1-N	YOD-36CDN1-N	YOD-48CDN1-N	YOD-60CDN1-D
Capacity	Btu/h	24000	36000	48000	60000
Power supply	V·ph·Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-3-60
	Model	ATF235D22UMT	ATF250D22UMT	ATQ420D1UMU	ATQ420D1UMU
Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC
Outdoor noise level (sound pressure)	dB(A)	58.8	60.3	61.7	61.4
	Dimension (W x Dx H)(body)	mm 845x363x702	946x410x810	952x415x1333	952x415x1333
Outdoor unit	Packing (W x Dx H)(body)	mm 965x395x755	1090x500x875	1095x495x1480	1095x495x1480
	Net/Gross weight(body)	kg 44.7/47.9	69/75	95/108	104/116
Ambient temperature	Cooling °C	0-50	0-50	0-50	0-50
Qty/per 20' /40' /40'HQ	Outdoor unit	102/216/216	44/96/144	22/48/48	22/48/48

Outdoor unit DC Inverter ▶

Model		YOD-24C-N	YOD-36C-N	YOD-48C-N	YOD-60C-D
Capacity	Btu/h	24000	36000	48000	60000
Power supply	V·ph·Hz	220-230-1-60	220-230-1-60	220-230-1-60	220-230-3-60
	Model	PH370G2C-3MTU	LHTS3NBAC	C-SBR145H16A	C-SB373H8A
Compressor	Type	ROTARY	ROTARY	SCROLL	SCROLL
	Brand	GMCC	MITSUBISHI	Panasonic	Panasonic
Outdoor noise level (sound pressure)	dB(A)	61.2	63.3	65.2	62.6
	Dimension (W x Dx H)(body)	mm 845x363x702	946x410x810	946x410x810	900x350x1170
Outdoor unit	Packing (W x Dx H)(body)	mm 965x395x755	1090x500x875	1090x500x875	1032x443x1307
	Net/Gross weight(body)	kg 42.1/45.4	65.4/71.1	82/87.5	91.5/103
Ambient temperature	Cooling °C	18-43	18-43	18-43	18-43
	Heating °C	-7-24	-7-24	-7-24	-7-24
Qty/per 20' /40' /40'HQ	Outdoor unit	102/216/216	44/96/144	44/96/144	27/57/108

Outdoor unit High SEER ▶

Model		YOC-09HRN1	YOC-12HRN1	YOC-18HRN1	YOC-24HRN1	YOC-36HRN1	YOC-48HRN1
Capacity	Btu/h	9000	12000	18000	24000	36000	48000
Power supply	V·ph·Hz	208-230V- 60Hz 1Ph	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60	208-230-1-60
	Model	ASN98D22UFZ	ASM98D32UFZ	ASM135D23UFZ	ATF235D22UMT	ATF310D43UMT	ATQ420D1UMU
Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Outdoor air flow (Max.)	m3/h	1800	1900	2500	4000	4300	7600
Outdoor noise level	dB(A)	56	58	61	63	66	62.5
	Dimension (W x Dx H)(body)	mm 770x300x555	800x333x554	845x363x702	946x410x810	946x410x810	952x415x1333
Outdoor unit	Packing (W x Dx H)(body)	mm 900x345x585	920x390x615	965x395x755	1090x500x875	1090x500x875	1095x495x1480
	Net/Gross weight(body)	kg 28/30.3	34.8/37.5	43.2/46.5	62/67.4	67.4/73	98.6/111.6
Ambient temperature	Cooling °C	-25-50	-25-50	-25-50	-25-50	-15-50	-15-50
	Heating °C	-25-30	-25-30	-25-30	-25-30	-15-30	-15-30
Qty/per 20' /40' /40'HQ	Outdoor	166/344/344	108/219/292	102/216/216	44/96/144	44/96/144	22/48/48

Remark:

Specifications may be subject to change without prior notice. Final specifications please refer to Technology Specification shared by the sales representatives

Model Code

Light Commercial (Indoor Unit)

Y C D — 36 C R — N

Y onan	C Product Category C Cassette Type T Duct Type U Ceiling & Floor Type V AHU Type	D Designed Time A 1st Designed B 2st Designed C 3st Designed D 4st Designed	36 Capacity Cooling Capacity (x1000Btu/h)	H Capacity C Cooling only H Cooling & Heating
R Control Mode W Wired Control R Remote Control	N Power Supply Power Supply(V-Hz-Ph) N 220-230V~,60Hz,3Phase C 380V~,60Hz,3Phase D 220V~,60Hz,3Phase			

Light Commercial (Outdoor Unit)

Y OU B — 36 H F N1 — Q

Y onan	OU Universal Outdoor Unit OV Universal Top Discharge Outdoor Unit OU Universal Side Discharge Outdoor Unit	B Designed Time Omit 1st Designed B 2st Designed	36 Capacity Cooling Capacity (x1000Btu/h)	H Function Code C Cooling Only H Cooling & Heating
N Power Supply Power Supply(V-Hz-Ph) N 220-230V~, 60Hz, 1Phase D 220V~, 60Hz, 3Phase C 380V~, 60Hz, 3Phase				

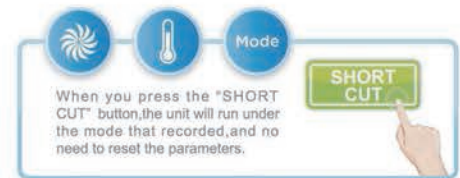
Remote Control



- 1 ON/OFF**
ON/OFF
- 2 Mode Setting**
MODE Auto/Cool/Dry/Heat/Fan
- 3 Fan Speed Setting**
FAN High/Med/Low/Auto
- 4 Sleep Mode/Fresh**
SLEEP/FRESH
- 5 Turbo/Self-clean**
TURBO/SELF-CLEAN
- 6 TEMP Temperature Setting**
- 7 Short Cut Function**
SHORT CUT
- 8 Timer Setting**
TIME OFF TIME ON
- 9 Air Flow**
SWING/DIRECT
- 10 LED Follow ME**
LED Display Follow Me

Short Cut Function

With this button you can reset all the parameters, such as temperature, operation mode, fan speed and etc.



Icons Guide

Energy Saving ▶



ECO

Midea new energy-saving AC apply innovative ECO Mode, by pressing this button, AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.



Intelligent Eye Detector

With the built-in infrared sensor, the indoor unit detects human movement. The AC will turn off if you leave the room for 30 minutes and turn on when you come back, which helps saving energy.



1W Standby

Intelligent on-off technology enables Midea products automatically enter energy-saving mode when standby, cut energy consumption from normal 5W to 1W or 0.5 W per hour which counts 80%-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 at night.

Comfort ▶



Follow Me

Temperature sensor built in the remote controller will sense its surrounding temperature. So the unit can adjust room temperature more accurately to give you comfort.



3D Air Flow

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



Fast Cool/Heat Function

Once start this function, the compressor will maximize running frequency, thus you can enjoy cooling and heating in seconds.



TURBO

This function gives you a boost in cooling and heating power for a period, and makes the room cool down or heat up rapidly.



Mute Operation

Want to turn off the AC beep and display? By pressing mute operation, Midea AC help to give you a quiet and comfortable sleep.



Silent

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



12 Grades Indoor Fan Speeds

Up to 12 grades indoor fan speeds, ensure more accurate control and bring more comfortable air flow.



5 Grades Outdoor Fan Speeds

Due to the DC fan motor, outdoor fan speeds increased from 2 grades to 5 grades, more comfortable and energy saving.



Anti-cold Air Function

Indoor fan speed is regulated automatically from the lowest grade to the setting grade according to evaporator temperature when the unit just starts heating operation. This function can prevent cold air blowing out to avoid discomfort to the users.



Temperature Compensation

The temperature sensed by indoor unit is always different from the actual floor temperature due to different installation heights of indoor unit. This function can revise this temperature difference to make a more accurate temperature control.



8°C Heating

In heating operation, the preset temperature of the air conditioner can be as low as 8°C, which keeps the room temperature steady at 8°C and prevents the house from freezing when it is unoccupied for a long time in severe cold weather.



Two-directional Airflow

In cooling mode, horizontal airflow does not blow cool air directly at the occupants in the room. In heating room, vertical airflow provides powerful floor level heating. Precise airflow control makes your room more comfortable.



360° Air Flow Panel

360° air outlet creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.



Auto Swing

Distributes cool/warm air to maximum area by moving horizontal flaps automatically.



Self-evaporative System

The slinger-up system automatically recycle condensate water of evaporator to condenser, no need of water bucket. Bring more cooling power and improve cooling efficiency.



Independent Dehumidification

Under independent dehumidification mode, AC will efficiently dehumidify the room.



Smart Dehumidifying

Automatically control room humidity in a comfortable range 45%-55% according to room temperature, inhibit bacteria growth.

Reliability ▶



Refrigerant Leakage Detect

Indoor unit will show error code "EC" and stop automatically when refrigerant leakage is detected. This function can better protect compressor being damaged by high temperature due to refrigerant leakage.



Self-diagnosis and Auto-protection

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast service.



Emergency Using

When temperature sensor error happens, the air conditioner will display error code and stop immediately, while Midea AC will display error and continue running in a proper status, to avoid the case that AC is in urgent need.



Low Ambient Cooling

With built-in low ambient kit or 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.



Fire-proof Electric Box

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



Auxiliary Electric Heater

With a built-in auxiliary electric heater, the heating system will be more powerful.



Chassis Heating Belt

Heating belt is fitted on the base plate of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



Compressor Heating Belt

Heating belt is fitted on the compressor of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



Golden Fin

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



Auto Defrosting

Prevent evaporator from freezing and maintain dehumidifying effect under low temperature environment.

Health ▶



High Density Filter

Compared with ordinary dust filter, the anti-dust effect of this high density filter can increase more than 50%, it can clean dust/pollen up to 80%.



Silver Ion Filter

Sterilize bacteria effectively by decomposing cell wall of bacteria.



Cold Catalyst Filter

Eliminate formaldehyde and other volatile organic compounds (VOCs) as well as harmful gases and odors.



VC Filter

Release vitamin C which can eliminate active oxygen to beautify the skin.



Bio Filter

Consist of a specialized biological enzyme and eco filter. The eco filter catches very small airborne dust particles and neutralizes bacteria, fungi and microbes. Biological enzyme kill bacteria by dissolving their cell wall thus it eliminating the problem of re-pollution.



Compound Filter

Combine three filters from 8 different types including cold catalyst filter, vitamin C filter, negative ion filter, anti-mite filter, enzyme filter, nano-Pt filter, nano-Ag filter, multifunction filter to meet various needs simultaneously.



Plasma

Generate a high voltage electrostatic zone, absorb and eliminate dust, smoke and pollen particles. It also deodorizes air by removing tobacco odors, garbage smells etc.



Super Ionizer

Release positive and negative ions, eliminate odor, dust, smoke and pollen particles to give you fresh and healthy air.



Self-cleaning

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



Fresh Air

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



Ionizer

Release negative ions, eliminate odor, dust, smoke and pollen particles to give you fresh and healthy air.

Icons Guide

Convenience ▶



Manual ON/OFF

You can easily turn on/off your AC by pressing manual switch button, without using a remote controller or any special tools.



Digital Display

If you want to check the function status, just press your remote button, Midea digital display will show ON/OFF to you.



Remote In Engineer Mode

Main Functions can be changed by modifying programs of remote controller. you can design your most comfortable settings and delete those you don't need.



Front Desk Control

With a smart control board, Midea air conditioners can be turned on/off via long distance control signals.



Wired Control

Compared with infrared remote controller, 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 Management

The centralized controller is a multi-functional device that can control up to 64 indoor units within a maximum connection length of 1200m.



WIFI Control

With the WIFI control, you can easily turn off the AC outside your house via smart device. Furthermore, you can turn it on before you come back.



Mono & Multi Compatible

Compatible indoor unit for both mono and multi inverter system. It comes in handy for warehouse management.



Louver Position Memory

Horizontal louver will automatically move to the same position as you set last time when the unit turned on.



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.



2-way Draining

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



Timer

Set the unit to start and stop automatically in a 24h period.



Build-in Drain Pump

The drain pump can lift the condensing water up to 750mm.



Convenient Handle

Ergonomic handle makes the carrying much easier and convenient.



Transparent Water Level Indication

Easy indicate the water level and empty the water tank timely.



Omni-directional Caster

The integrated swivel casters make the portable AC easier to move.



Twin Combination

The units can be installed as twin systems: one outdoor unit can be connected with two same indoor units. The indoor units can be combined in any of the different available ratings.



Dryer Mode

Intelligent dryer mode to dry up clothes quickly.