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AUCMA

Temperature
Technologies
Expert



AIR CONDITIONER

2027



COMPANY HISTORY

Founded in Qingdao in 1987, AUCMA is engaged in the manufacturing and sales of smart cold chain equipment, smart home appliances, and smart home solutions, as well as smart community services, international trade, and cross-border e-commerce services.

Listed on the Shanghai Stock Exchange in 2000, AUCMA is a world-leading manufacturer of refrigeration and home appliances , offering a full range of cold chain products. With world-leading core refrigeration technologies, a National Industrial Design Center, and intelligently interconnected manufacturing factories, the company exports its products to more than 100 countries and regions around the world.

R&D AND INNOVATION

AUCMA has built a world-class R&D system, with 4 R&D centers and 45 R&D platforms at various levels, and been granted more than 3000 patents. It serves global users with intelligent technologies, and provides full-temperature-zone and full-scenario product solutions, bringing freshness to every household.

93+

Join in the formulation of international, national, and industrial standards

280+

Engineers

305+

Product Certifications

3000+

Patents

TEMPERATURE TECHNOLOGIES EXPERT
TO MAKE A FRESH WORLD

-273.15°C
Absolute Zero

-180°C~-60°C
Biomedical
Fresh Health

-60°C~-5°C
Cold Room
Fresh Food

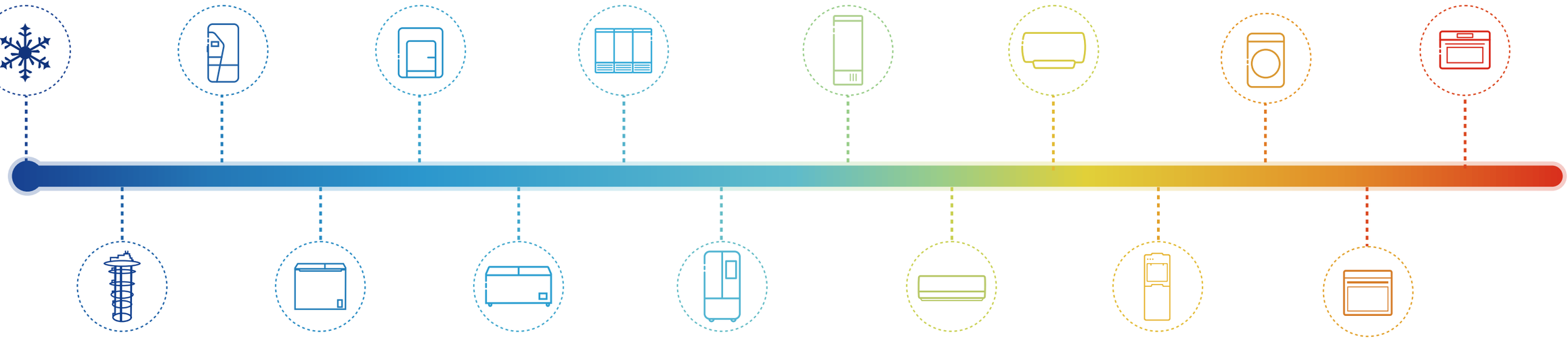
-30°C~10°C
Commercial Cold Chain
Fresh Food

0°C~10°C
Beverage Cooler
Fresh Drink

30°C~75°C
Water Heater
Fresh Water

30°C~90°C
Washing Machine
Fresh Style

50°C~250°C
Cooking Appliance
Fresh Flavor



-273.14°C
Dilution Chiller
Fresh Technology

-60°C~-15°C
Freezer
FreshFood

-30°C~-10°C
Chest Showcase
Fresh Food&Drink

-20°C~8°C
Refrigerator
FreshFood

16°C~31°C
AC
Fresh Air

5°C~95°C
Water Dispenser
Fresh World

30°C~110°C
Microwave Oven
Fresh flavor

GLOBAL LAYOUT

AUCMA has established seven manufacturing bases, accurately controlled the production process, built low-carbon green benchmark factories, created more possibilities for temperature technology to deliver a better life through new intelligent manufacturing technology, and comprehensively laid out overseas markets, with a sales network covering 100+ countries across five continents, as well as 500+ global partners.



PRODUCTION BASE (7 MANUFACTURING BASES)

R&D CENTER (QINGDAO, MINQUAN, FUYANG)

OVERSEAS COMPANY (USA, NIGERIA, INDONESIA, MEXICO)

MARKET FOOTPRINT (100+ COUNTRIES & REGIONS)



AUCMA Innovation Center



Smart Industrial Park



Industrial Park



Intelligent Manufacturing Base



Vehicle-loaded Refrigerated Container Production Base



Indonesia Production Base



Mexico Company



Air Conditioner Production Base

AUCMA air conditioning production base covers an area of more than 6 million square meters, the production plant 93,000 square meters, the annual capacity of 3 million units of air conditioner. The production department is divided into six major workshops: indoor assembly, outdoor assembly, sheet metal, components, injection molding, and spraying, possessing a complete air conditioning industry chain.

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SPLIT
AIR CONDITIONER



30-SECOND RAPID COOLING

60-SECOND RAPID HEATING

TURBO

30-second rapid cooling, 60-second rapid heating

High-quality compressor operates at high speed, achieving an outlet temperature of around 18°C in cooling mode, and around 40°C in heating mode, achieving rapid cooling in 30 seconds, and warming up the room in one minute.

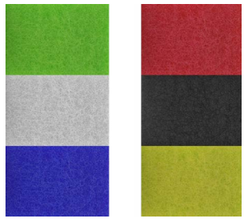
FEATURES



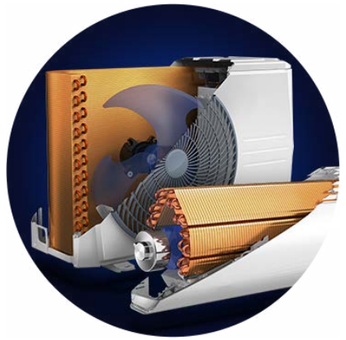
SILENCE AS FLOWER BLOOMING

Ultra-low noise operation, only air flow without sound, creating sleep-level silence, ensuring a peaceful night's sleep until the morning.

HEALTH FILTER



It can effectively capture and filter out substances such as smoke from the air, and adsorb odors and decompose formaldehyde in the air, while releasing vitamin C, thereby making the air fresher and maintaining its cleanliness.



HIGH-TEMPERATURE SELF-CLEANING

Through the four processes of frost formation on the evaporator, expansion stripping, defrosting, and drying, dust is completely removed from the evaporator. During the drying process, the evaporator temperature reaches 57°C, effectively killing various bacteria and achieving antibacterial and dust removal effects.

Cold frosting

Expansion stripping

Defrosting

High-temperature drying



3D AIR FLOW

Vertical and horizontal air distribution, multi-angle air delivery, air circulation without blind spots.



GEN Mode

Energy Saving - Generator Mode: By pressing the GEN key on the remote control, users can select the air conditioner's operating power at 30%, 50%, or 70%. The compressor frequency adjusts accordingly to achieve energy savings, making this feature highly popular in African and Middle Eastern markets.



01 series



02 series



03 series



04 series



05 series



06 series

STANDARD

- Power Outage Memory
- Low Voltage Protection
- Louver Position Memory
- Intelligent Defrost
- Sleep Mode
- Turbo
- ECO
- Dual Drainage
- Self-Cleaning
- Child Lock
- Golden Fins
- Time

OPTIONAL

- Smart WI-FI Control
- 3D Air Flow
- UV
- Plasma Sterilization
- Special Filter

SPLIT R410A ON/OFF



Model No.			7K	9K	12K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	7000	9000	12000	12000	18000	24000
Rated cooling capacity(T1)		W	2052	2638	3517	3517	5275	7034
Rated heating capacity		Btu/h	7200	9100	12100	12100	18500	24500
EER for cooling(T1)		Btu/h-W	10.95	11.02	10.99	11.19	10.7	10.7
EER for cooling(T1)		W/W	3.14	3.14	3.14	3.14	3.14	3.14
COP for heating		Btu/h-W	12.32	12.35	12.35	12.52	11.4	11.4
Indoor air volume(Cooling/Heating)		m³/h	500	530	620	620	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	698*270*195	775*277*195	775*277*195	853*292*203	960*325*240
	Outdoor	mm	678*310*438	678*310*438	732*310*463	780*316*548	780*316*548	883*375*587
Net weight	Indoor	kg	6.5	6.5	7	7	9	12
	Outdoor	kg	18	18.5	19.5	24	32	40
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	738*318*253	814*324*253	814*324*253	905*350*275	1019*378*316
	Outdoor	mm	705*324*470	705*324*470	760*324*498	808*345*585	813*350*595	925*400*644
Gross weight	Indoor	kg	8	8	8.5	8.5	11	14
	Outdoor	kg	22	22.5	23.5	28	36	44
Loading Qty	40'HQ	sets	401	401	353	292	271	189



SPLIT R410A ON/OFF

Model No.			9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	9000	12000	18000	24000
Rated cooling capacity(T1)		W	2638	3517	5275	7034
EER for cooling(T1)		Btu/h-W	11.02	10.99	10.7	10.7
EER for cooling(T1)		W/W	3.14	3.14	3.14	3.14
Indoor air volume(Cooling/Heating)		m³/h	530	620	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	853*292*203	960*325*240
	Outdoor	mm	678*310*438	732*310*463	780*316*548	883*375*587
Net weight	Indoor	kg	6.5	7	9	12
	Outdoor	kg	18	19	32	40
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	814*324*253	905*350*275	1019*378*316
	Outdoor	mm	705*324*470	760*324*498	813*350*595	925*400*644
Gross weight	Indoor	kg	8	8.5	11	14
	Outdoor	kg	22	23	36	44
Loading Qty	40'HQ	sets	401	353	271	189

SPLIT R410A INVERTER



Model No.			9K	12K	18K	18K	24K	24K
Rated cooling capacity(T1)		Btu/h	9000 (2050~9550)	12000 (2050-12620)	18000 (4950~19500)	18000 (4950~19000)	24000 (5700~24300)	24000 (5700~25600)
Rated heating capacity		Btu/h	9000 (2050~9900)	12000 (2050-12620)	18500 (5000~20500)	18000 (5000~18500)	24000 (5700~24200)	24500 (5700~25800)
EER for cooling(T1)		Btu/h-W	10.95	10.95	10.16	10.51	10.51	9.49
EER for cooling(T1)		W/W	3.21	3.21	2.98	3.08	3.08	2.78
COP for heating		Btu/h-W	3.61	3.61	3.03	3.35	3.35	3.05
Indoor air volume(Cooling/Heating)		m^3/h	530	620	700	1000	1200	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12	Φ15.88	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	853*292*203	960*325*240	1120*325*240	960*325*240
	Outdoor	mm	678*310*438	732*310*463	780*316*548	850*310*538	883*375*587	883*375*587
Net weight	Indoor	kg	6.5	7	9	12.5	15	12
	Outdoor	kg	18.5	19.5	24	23	28.5	32
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	814*324*253	900*345*265	1014*373*306	1174*373*306	1014*373*306
	Outdoor	mm	705*324*470	760*324*498	808*345*585	912*370*595	920*395*634	920*395*634
Gross weight	Indoor	kg	8	8.5	11	15	17	14
	Outdoor	kg	22.5	23.5	28	27	32.5	36
Loading Qty	40'HQ	sets	401	353	271	206	179	189

SPLIT R410A INVERTER



Model No.			9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	9000(2050~9550)	12000(2050-12620)	18000(4950~19500)	24000(5700~25600)
EER for cooling(T1)		Btu/h-W	10.95	10.95	10.16	9.49
EER for cooling(T1)		W/W	3.21	3.21	2.98	2.78
Indoor air volume(Cooling/Heating)		m^3/h	530	620	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	853*292*203	960*325*240
	Outdoor	mm	678*310*438	732*310*463	780*316*548	883*375*587
Net weight	Indoor	kg	6.5	7	9	12
	Outdoor	kg	18	19	23	31
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	819*329*263	900*345*265	1014*373*306
	Outdoor	mm	705*324*470	760*324*498	808*345*585	920*395*634
Gross weight	Indoor	kg	8	8.5	11	14
	Outdoor	kg	22	23	27	35
Loading Qty	40'HQ	sets	401	353	271	189

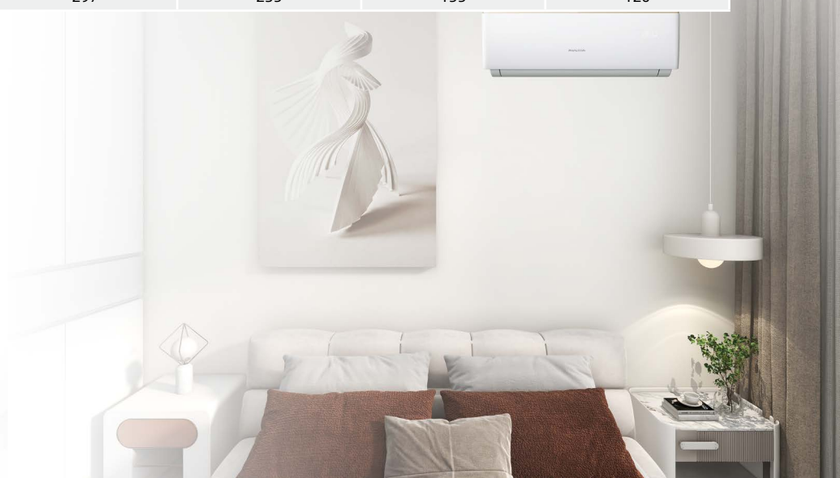
SPLIT R32 INVERTER SEER A++ SCOP A+



Model No.			9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	8871(2729~9554)	11600(3071-12624)	17401(5118~19448)	23202(6142~25600)
Rated cooling capacity(T1)		W	2600(800~2800)	3400(900~3700)	5100(1500~5700)	6800(1800~7500)
Rated heating capacity		Btu/h	8871(2729~9895)	11600(3071-12966)	17401(5118~19790)	23202(6142~25931)
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	775*277*195	775*277*195	960*325*240	1120*325*240
	Outdoor	mm	732*310*463	780*316*548	793*293*548	863*310*670
Net weight	Indoor	kg	7.5	7.5	12.5	13.5
	Outdoor	kg	19	21.5	27.5	35
Packing dimensions (W x D x H)	Indoor	mm	814*324*253	814*324*253	1014*373*306	1174*373*306
	Outdoor	mm	760*324*498	808*345*585	925.5*398*612	995.5*418*732
Gross weight	Indoor	kg	9	9	14.5	14
	Outdoor	kg	22	24.5	31.5	39
Loading Qty	40'HQ	sets	363	292	191	149

SPLIT R32 INVERTER SEER A+++ SCOP A++

Model No.			9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	9000(2050~9550)	12000(2050-12620)	18000(4950~19500)	24000(5700~25600)
Rated cooling capacity(T1)		W	2610(940~3700)	3520(1000~4600)	5200(1250~5920)	7000(1830~7820)
Rated heating capacity		W	3320(940~4000)	3860(1000~4900)	5500(1250~6690)	7100(1850~7960)
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Ambient temperature		℃	-15-43	-15-43	-15-43	-15-43
Net dimensions (W x Dx H)	Indoor	mm	780*277*195	780*277*195	965*325*240	1125*325*240
	Outdoor	mm	780*316*548	867*375*558	937*375*678	955*415*796
Net weight	Indoor	kg	8	8.5	12.5	13.8
	Outdoor	kg	23.5	25.5	38	45
Packing dimensions (W x D x H)	Indoor	mm	814*324*253	814*324*253	1014*373*306	1174*373*306
	Outdoor	mm	808*345*585	925.5*398*612	995.5*418*732	1034*454*858
Gross weight	Indoor	kg	9.5	10	14.5	15.8
	Outdoor	kg	26	28	42	50
Loading Qty	40'HQ	sets	297	235	155	120



R32 INVERTER

SPLIT AIR CONDITIONER





SPLIT R32 ON/OFF



Model No.			7K	9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	7000	9000	12000	18000	24000
Rated cooling capacity(T1)		W	2052	2638	3517	5275	7034
Rated heating capacity		Btu/h	7200	9100	12100	18500	24500
EER for cooling(T1)		Btu/h-W	11.0	11.0	11.0	10.7	10.7
EER for cooling(T1)		W/W	3.21	3.23	3.22	3.14	3.14
COP for heating		Btu/h-W	12.3	12.4	12.4	11.4	11.4
Indoor air volume(Cooling/Heating)		m^3/h	500	500	620	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	698*270*195	775*277*195	853*292*203	960*325*240
	Outdoor	mm	678*310*438	678*310*438	732*310*463	780*316*548	883*375*587
Net weight	Indoor	kg	6.5	6.5	7	9	12
	Outdoor	kg	18	18	19.5	32	40
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	738*318*253	814*324*253	900*345*265	1014*373*306
	Outdoor	mm	705*324*470	705*324*470	760*324*498	808*345*585	920*395*634
Gross weight	Indoor	kg	8	8	8.5	11	14
	Outdoor	kg	22	22	23.5	36	44
Loading Qty	40'HQ	sets	401	401	353	271	189

SPLIT R32 ON/OFF



Model No.			9K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	9000	12000	18000	24000
Rated cooling capacity(T1)		W	2638	3517	5275	7034
EER for cooling(T1)		Btu/h-W	10.70	11.0	10.7	10.7
EER for cooling(T1)		W/W	3.14	3.22	3.14	3.14
Indoor air volume(Cooling/Heating)		m^3/h	530	620	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	853*292*203	960*325*240
	Outdoor	mm	678*310*438	732*310*463	780*316*548	883*375*587
Net weight	Indoor	kg	6.5	7	9	12
	Outdoor	kg	18	19	31	39
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	814*324*253	900*345*265	1014*373*306
	Outdoor	mm	705*324*470	760*324*498	813*350*595	925*400*644
Gross weight	Indoor	kg	8	8.5	11	14
	Outdoor	kg	22	23	35	43
Loading Qty	40'HQ	sets	401	353	271	189

SPLIT R32 INVERTER



Model No.			9K	9K	12K	12K	12K
Rated cooling capacity(T1)		Btu/h	9000 (2050~9550)	9000 (2050~9550)	12000 (2050-12620)	12000 (2050-12620)	12000 (2050-12620)
Rated heating capacity		Btu/h	9000 (2050~9900)	9000 (2050~9900)	12000 (2050-12620)	12000 (2050-12620)	12000 (2050-12620)
EER for cooling(T1)		Btu/h-W	10.95	10.95	10.95	11.29	11.29
EER for cooling(T1)		W/W	3.21	3.21	3.21	3.31	3.31
COP for heating		Btu/h-W	12.3	12.3	12.3	12.6	12.6
Indoor air volume(Cooling/Heating)		m³/h	530	620	620	620	580
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ9	Φ9	Φ9
	Liquid	mm	Φ6	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	775*277*195	775*277*195	775*277*195
	Outdoor	mm	678*310*438	732*310*463	732*310*463	732*310*463	780*316*548
Net weight	Indoor	kg	6.5	7	7	7	8
	Outdoor	kg	18.5	19	19.5	19.5	24
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	814*324*253	814*324*253	814*324*253	814*324*253
	Outdoor	mm	705*324*470	760*324*498	760*324*498	760*324*498	808*345*585
Gross weight	Indoor	kg	8	8.5	8.5	8.5	10
	Outdoor	kg	22.5	23.5	23.5	23.5	28
Loading Qty	40'HQ	sets	401	353	353	353	292

Model No.			12K	12K	18K	24K
Rated cooling capacity(T1)		Btu/h	12000 (2050-12620)	12000 (2050-12620)	18000 (4950~19500)	24000 (5700~25600)
Rated heating capacity		Btu/h	12000 (2050-12620)	12000 (2050-12620)	18500 (5000~20500)	24500 (5700~25800)
EER for cooling(T1)		Btu/h-W	11.29	11.29	10.16	9.49
EER for cooling(T1)		W/W	3.31	3.31	2.98	2.78
COP for heating		Btu/h-W	12.6	12.6	10.3	10.4
Indoor air volume(Cooling/Heating)		m³/h	580	580	700	920
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	825*285*188	800*275*205	853*292*203	960*325*240
	Outdoor	mm	780*316*548	780*316*548	780*316*548	883*375*587
Net weight	Indoor	kg	8.5	8.5	9	12
	Outdoor	kg	19.7	19.7	24	32
Packing dimensions (W x D x H)	Indoor	mm	900x355x268	872*361*290	900*345*265	1014*373*306
	Outdoor	mm	808*345*585	808*345*585	808*345*585	920*395*634
Gross weight	Indoor	kg	10	10	11	14
	Outdoor	kg	22.7	22.7	28	36
Loading Qty	40'HQ	sets	260	256	271	189

SPLIT R32 INVERTER



Model No.			9K	9K	10K	10K	12K
Rated cooling capacity(T1)		Btu/h	9000 (2050~9550)	9000 (2050~9550)	10000 (2050-10550)	10000 (2050-13150)	12000 (2050-12620)
Rated heating capacity		Btu/h	-	-	-	-	-
EER for cooling(T1)		Btu/h-W	10.95	10.95	11.94	13.82	10.95
EER for cooling(T1)		W/W	3.21	3.21	3.50	4.05	3.21
COP for heating		Btu/h-W	-	-	-	-	-
Indoor air volume(Cooling/Heating)		m³/h	530	580	580	700	620
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ9	Φ9	Φ9
	Liquid	mm	Φ6	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	698*270*195	775*277*195	775*277*195	853*292*203	775*277*195
	Outdoor	mm	678*310*438	732*310*463	732*310*463	850*310*538	732*310*463
Net weight	Indoor	kg	6.5	7	7	9.5	7
	Outdoor	kg	18.5	19	19	21	19.5
Packing dimensions (W x D x H)	Indoor	mm	738*318*253	814*324*253	814*324*253	900*345*265	814*324*253
	Outdoor	mm	705*324*470	760*324*498	760*324*498	912*370*595	760*324*498
Gross weight	Indoor	kg	8	8.5	8.5	11	8.5
	Outdoor	kg	22.5	23	23	25	23.5
Loading Qty	40'HQ	sets	401	353	353	234	353

Model No.			18K	24K	24K	24K
Rated cooling capacity(T1)		Btu/h	18000 (4950~19500)	24000 (5700~25600)	24000 (5700~24600)	24000 (5700~25600)
Rated heating capacity		Btu/h	-	-	-	-
EER for cooling(T1)		Btu/h-W	10.16	10.60	10.92	9.49
EER for cooling(T1)		W/W	2.98	3.11	3.20	2.78
COP for heating		Btu/h-W	-	-	-	-
Indoor air volume(Cooling/Heating)		m³/h	700	1000	1200	920
Connecting Pipe	Gas	mm	Φ12	Φ12	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1120*325*240	960*325*240
	Outdoor	mm	780*316*548	867*375*558	937*375*678	883*375*587
Net weight	Indoor	kg	9	12	14	12
	Outdoor	kg	23	29	31.5	32
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1174*373*306	1014*373*306
	Outdoor	mm	808*345*585	925.5*398*612	995.5*418*732	920*395*634
Gross weight	Indoor	kg	11	14	16	14
	Outdoor	kg	27	33	35.5	36
Loading Qty	40'HQ	sets	271	191	149	189

T3 -R410A ON/OFF

SPLIT AIR CONDITIONER



SPLIT T3-R410A ON/OFF



Model No.			12K	18K	24K	24K
Rated cooling capacity(T1)		Btu/h	12000	18200	22000	25000
Rated cooling capacity(T1)		W	3516	5334	6448	7327
Rated cooling capacity(T3)		Btu/h	10440	15900	19000	22000
Rated cooling capacity(T3)		W	3060	4660	5569	6448
Rated heating capacity		Btu/h	12100	18500	22500	25500
EER for cooling(T1)		Btu/h-W	11.19	10.7	10.2	10.6
EER for cooling(T1)		W/W	3.28	3.14	2.99	3.11
EER for cooling(T3)		Btu/h-W	8.15	8.11	8.10	8.32
EER for cooling(T3)		W/W	2.39	2.38	2.37	2.44
COP for heating		Btu/h-W;	12.52	11.4	11.1	11.4
Indoor air volume(Cooling/Heating)		m³/h	700	920	1200	1200
Connecting Pipe	Gas	mm	Φ12	Φ12	Φ12	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1120*325*240	1120*325*240
	Outdoor	mm	780*316*548	883*375*587	883*375*587	964*412*685
Net weight	Indoor	kg	9	12	16	16
	Outdoor	kg	28	31	31	48
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1174*373*306	1174*373*306
	Outdoor	mm	813*350*595	920*395*634	920*395*634	1027*473*724
Gross weight	Indoor	kg	11	14	18.5	18.5
	Outdoor	kg	32	35	35	54
Loading Qty	40'HQ	sets	271	198	179	138

Model No.			24K Mid-range	24K High-end	30K	36K
Rated cooling capacity(T1)		Btu/h	24500	25000	30000	36000
Rated cooling capacity(T1)		W	7181	7327	8792	10551
Rated cooling capacity(T3)		Btu/h	21200	21500	25800	30960
Rated cooling capacity(T3)		W	6213	6301	7562	9074
Rated heating capacity		Btu/h	24000	25000	30000	36000
EER for cooling(T1)		Btu/h-W	10.9	11.3	11.6	11.3
EER for cooling(T1)		W/W	3.20	3.30	3.40	3.30
EER for cooling(T3)		Btu/h-W	8.53	9.04	8.70	8.56
EER for cooling(T3)		W/W	2.50	2.65	2.55	2.51
COP for heating		Btu/h-W;	3.2	3.4	3.75	3.65
Indoor air volume(Cooling/Heating)		m³/h	1250	1250	2300	2200
Connecting Pipe	Gas	mm	Φ15.88	Φ15.88	Φ15.88	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	1120*325*240	1120*325*240	1350*367*264	1350*367*264
	Outdoor	mm	937*375*678	937*375*678	955*415*796	955*415*796
Net weight	Indoor	kg	14	14	17.5	19.5
	Outdoor	kg	47	48	57	58
Packing dimensions (W x D x H)	Indoor	mm	1174*373*306	1174*373*306	1406*445*342	1406*445*342
	Outdoor	mm	995*418*732	995*418*732	1034*454*858	1034*454*858
Gross weight	Indoor	kg	16.5	16.5	22.5	24.5
	Outdoor	kg	51.5	52.5	62	63
Loading Qty	40'HQ	sets	149	149	106	106

SPLIT T3-R410A INVERTER



Model No.			12K	12K	18K	18K
Rated cooling capacity(T1)		Btu/h	12200(2050-15020)	12500(2050-15020)	18000(4950~19500)	18500(4950~22100)
Rated cooling capacity(T1)		W	3576(600~4402)	3664(600~4402)	5275(1450~5700)	5275(1450~6477)
Rated cooling capacity(T3)		Btu/h	10440(2000-11000)	10440(2000-11000)	16200(4750~17500)	16900(4750~18000)
Rated cooling capacity(T3)		W	3060(586~3224)	3060(586~3224)	4747(1390~5130)	4953(1390~5130)
Rated heating capacity		Btu/h	12500(2050-13520)	12800(2050-13520)	18000(5000~20000)	19000(5000~22000)
EER for cooling(T1)		Btu/h-W	10.92	11.10	10.92	13.31
EER for cooling(T1)		W/W	3.2	3.2	3.2	3.9
EER for cooling(T3)		Btu/h-W	8.56	8.56	8.60	9.72
EER for cooling(T3)		W/W	2.51	2.51	2.52	2.85
COP for heating		Btu/h-W;	3.5	3.5	3.7	4.3
Indoor air volume(Cooling/Heating)		m³/h	800	800	1000	1250
Connecting Pipe	Gas	mm	Φ9	Φ9	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	853*292*203	960*325*240	1120*325*240
	Outdoor	mm	780*316*548	780*316*548	867*375*558	937*375*678
Net weight	Indoor	kg	9.5	9.5	12.5	14
	Outdoor	kg	20.5	22.5	27.5	35.5
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	900*345*265	1014*373*306	1174*373*306
	Outdoor	mm	808*345*585	808*345*585	925.5*398*612	995.5*418*732
Gross weight	Indoor	kg	10.5	10.5	14.5	16.5
	Outdoor	kg	23.5	25.5	31.5	39.5
Loading Qty	40'HQ	sets	271	271	191	149

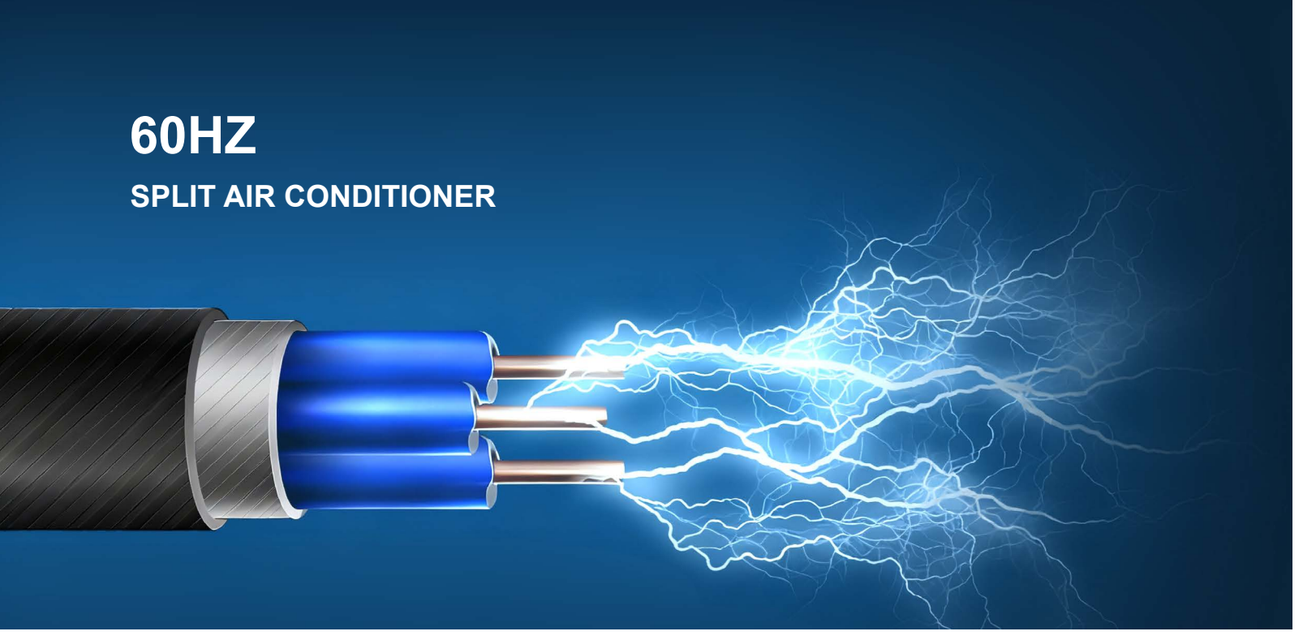
Model No.			24K	24K	24K	30K
Rated cooling capacity(T1)		Btu/h	24000(5700~26000)	25000(5700~26600)	25500(5700~28000)	30000(6500~33000)
Rated cooling capacity(T1)		W	7033(1670~7620)	7327(1670~7800)	7474(1670~8206)	8792(1905~9671)
Rated cooling capacity(T3)		Btu/h	21400(5750~22800)	22000(5750~23500)	22500(5750~24200)	27100(5750~28500)
Rated cooling capacity(T3)		W	6272(1685~6683)	6488(1685~6887)	6595(1685~7093)	7943(1685~8353)
Rated heating capacity		Btu/h	25000(5700~26500)	25500(5700~26800)	25800(5700~29500)	30700(6500~33500)
EER for cooling(T1)		Btu/h-W	10.92	11.33	12.45	10.92
EER for cooling(T1)		W/W	3.2	3.32	3.65	3.2
EER for cooling(T3)		Btu/h-W	8.36	8.87	9.76	8.39
EER for cooling(T3)		W/W	2.45	2.6	2.86	2.46
COP for heating		Btu/h-W;	4.0	4.1	3.5	3.4
Indoor air volume(Cooling/Heating)		m³/h	1300	1300	1300	1300
Connecting Pipe	Gas	mm	Φ12	Φ12	Φ15.88	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	1120*325*240	1120*325*240	1120*325*240	1120*325*240
	Outdoor	mm	937*375*678	937*375*678	955*415*796	955*415*796
Net weight	Indoor	kg	14	14	14	14
	Outdoor	kg	35.5	36.5	44.5	44.5
Packing dimensions (W x D x H)	Indoor	mm	1174*373*306	1174*373*306	1174*373*306	1174*373*306
	Outdoor	mm	995.5*418*732	995.5*418*732	1034*454*858	1034*454*858
Gross weight	Indoor	kg	16.5	16.5	16.5	16.5
	Outdoor	kg	39.5	40.5	49.5	49.5
Loading Qty	40'HQ	sets	149	149	122	122

SPLIT T3-R410A ON/OFF



Model No.			12K	18K	18K	23K
Rated cooling capacity(T1)		Btu/h	12000	18000	18300	22000
Rated cooling capacity(T1)		W	3517	5275	5363	6448
Rated cooling capacity(T3)		Btu/h	10300	15900	16200	19000
Rated cooling capacity(T3)		W	3019	4660	4748	5569
Rated heating capacity		Btu/h	-	-	-	-
EER for cooling(T1)		Btu/h-W	12.08	11.50	12.01	12.10
EER for cooling(T1)		W/W	3.54	3.37	3.52	3.55
EER for cooling(T3)		Btu/h-W	9.01	8.80	9.02	9.01
EER for cooling(T3)		W/W	2.64	2.58	2.64	2.64
COP for heating		Btu/h-W;	-	-	-	-
Indoor air volume(Cooling/Heating)		m³/h	750	1200	1300	1450
Connecting Pipe	Gas	mm	Φ12	Φ12	Φ12	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1120*325*240	1120*325*240
	Outdoor	mm	780*316*548	867*375*558	867*375*558	937*375*678
Net weight	Indoor	kg	9	13	15	15
	Outdoor	kg	26	38	38	48
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1174*373*306	1174*373*306
	Outdoor	mm	808*345*585	925.5*398*612	925.5*398*612	995.5*418*732
Gross weight	Indoor	kg	10.5	15	17.5	17.5
	Outdoor	kg	30	42	42	53
Loading Qty	40'HQ	sets	271	191	182	149

Model No.			24K	30K	36K
Rated cooling capacity(T1)		Btu/h	23200	29000	32100
Rated cooling capacity(T1)		W	6800	8499	9408
Rated cooling capacity(T3)		Btu/h	20000	25600	28300
Rated cooling capacity(T3)		W	5862	7503	8294
Rated heating capacity		Btu/h	-	-	-
EER for cooling(T1)		Btu/h-W	12.10	12.10	11.90
EER for cooling(T1)		W/W	3.55	3.55	3.49
EER for cooling(T3)		Btu/h-W	9.02	9.01	9.02
EER for cooling(T3)		W/W	2.64	2.64	2.64
COP for heating		Btu/h-W;	-	-	-
Indoor air volume(Cooling/Heating)		m³/h	1450	2300	2300
Connecting Pipe	Gas	mm	Φ15.88	Φ15.88	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	1120*325*240	1350*367*264	1350*367*264
	Outdoor	mm	937*375*678	955*415*796	955*415*796
Net weight	Indoor	kg	15	18.5	21
	Outdoor	kg	49	60	61.5
Packing dimensions (W x D x H)	Indoor	mm	1174*373*306	1406*445*342	1406*445*342
	Outdoor	mm	995.5*418*732	1034*454*858	1034*454*858
Gross weight	Indoor	kg	17.5	23.5	26
	Outdoor	kg	54	65	66.5
Loading Qty	40'HQ	sets	149	106	106



SPLIT T3-R32 INVERTER -B CLASS



Model No.			12K	18K	24K	30K
Rated cooling capacity(T1)		Btu/h	12000(2050-12620)	18000(4950~20800)	23000(5700~26600)	27600(5700~29600)
Rated cooling capacity(T1)		kW	3.51	5.28	6.75	8.10
Rated cooling capacity(T3)		Btu/h	10600(2000-12000)	16500(4750~17500)	19800(5750~23500)	23700(5750~26400)
Rated cooling capacity(T3)		Kw	3.12	4.86	5.82	6.93
Rated heating capacity		Btu/h	11500(2050-12850)	17000(5000~20500)	18900(5700~20100)	27300(9000~28200)
Rated heating capacity		W	3360	4980	5550	8010
EER for cooling(T1)		Btu/h-W	12.0	12.0	12.0	12.0
EER for cooling(T1)		W/W	3.52	3.52	3.52	3.52
EER for cooling(T3)		Btu/h-W	8.55	8.55	8.55	8.55
EER for cooling(T3)		W/W	2.51	2.51	2.51	2.51
Partial load EER		(Btu/(W.h)	15.20	15.25	15.20	15.20
COP for heating		W/W	4	4	4	4
CSPF			15.1	15.0	15.0	15.0
Connecting Pipe	Gas	mm	Φ9	Φ12	Φ12	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1120*325*240	1350*367*264
	Outdoor	mm	867*375*558	867*375*558	937*375*678	937*375*678
Net weight	Indoor	kg	9	13	13.8	18.5
	Outdoor	kg	21.5	28.0	35	42.5
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1174*373*306	1406*445*342
	Outdoor	mm	925.5*398*612	925.5*398*612	995.5*418*732	1034*454*858
Gross weight	Indoor	kg	10.5	15.0	15.8	23.5
	Outdoor	kg	24.50	31.00	40.00	47.5
Loading Qty	40'HQ	sets	215	191	149	106

SPLIT R32 INVERTER -B CLASS



Model No.			12K	18K	24K	30K
Rated cooling capacity(T1)		Btu/h	12000(2050-12620)	18000(4950~20800)	23000(5700~26600)	27600(9000~29600)
Rated cooling capacity(T1)		kW	3.51	5.28	6.75	8.10
Rated cooling capacity(T3)		Btu/h	10600(2000-12000)	16500(4750~17500)	19800(5750~23500)	23700(5750~26400)
Rated cooling capacity(T3)		kW	3.12	4.86	5.82	6.93
EER for cooling(T1)		Btu/h-W	12.0	12.0	12.0	12.0
EER for cooling(T1)		W/W	3.52	3.52	3.52	3.52
EER for cooling(T3)		Btu/h-W	8.55	8.55	8.55	8.55
EER for cooling(T3)		W/W	2.51	2.51	2.51	2.51
Partial load EER		Btu/(W.h)	15.20	15.25	15.20	15.20
CSPF			15.12	15.01	15.05	15.05
Connecting Pipe	Gas	mm	Φ9	Φ12	Φ12	Φ15.88
	Liquid	mm	Φ6	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1120*325*240	1350*367*264
	Outdoor	mm	867*375*558	867*375*558	937*375*678	955*415*796
Net weight	Indoor	kg	9	13	13.8	18.5
	Outdoor	kg	21	27.5	33.5	43.5
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1174*373*306	1406*445*342
	Outdoor	mm	925.5*398*612	925.5*398*612	995.5*418*732	1034*454*858
Gross weight	Indoor	kg	10.5	15	15.8	23.5
	Outdoor	kg	24	30.5	38.5	48.5
Loading Qty	40'HQ	sets	215	191	149	106

SPLIT R32 ON/OFF

Model No.			12K	18K	24K
Rated cooling capacity(T1)		Btu/h	12000	18000	22000
Rated cooling capacity(T1)		kW	3.51	5.28	6.45
Rated cooling capacity(T3)		Btu/h	9900	16100	19400
Rated cooling capacity(T3)		kW	2.91	4.71	5.70
EER for cooling(T1)		Btu/h-W	12.00	12.00	12.0
EER for cooling(T1)		W/W	3.52	3.52	3.52
EER for cooling(T3)		Btu/h-W	8.55	8.55	8.55
EER for cooling(T3)		W/W	2.51	2.51	2.51
CSPF			10.13	10.20	10.20
Connecting Pipe	Gas	mm	Φ12	Φ12	Φ12
	Liquid	mm	Φ6	Φ6	Φ6
Net dimensions (W x Dx H)	Indoor	mm	853*292*203	960*325*240	1350*367*264
	Outdoor	mm	867*375*558	867*375*558	937*375*678
Net weight	Indoor	kg	9.5	13	17.5
	Outdoor	kg	30.5	34.5	40.5
Packing dimensions (W x D x H)	Indoor	mm	900*345*265	1014*373*306	1406*445*342
	Outdoor	mm	925.5*398*612	925.5*398*612	995.5*418*732
Gross weight	Indoor	kg	11	15	22.5
	Outdoor	kg	33.5	37.5	45.5
Loading Qty	40'HQ	sets	180	191	80



FLOOR STANDING
AIR CONDITIONER

Extremely Comfortable

- Aesthetic Appearance
- Auto Wind Speed
- Comfortable Humidity
- Power Air Supply
- Golden Fins
- 3D Air Flow
- Sleep Mode
- Fast Cooling
- WI-FI Control
- Daily Timer

Security Guardian

- Self-Diagnosis
- Horizontal Swing

R32 INVERTER

FLOOR STANDING

- Aesthetic Appearance
- Power Air Supply
- Auto Wind Speed
- Golden Fins
- Comfortable Humidity



Model No.			18K	24K
Rated cooling capacity(T1)		Btu/h	18000(4950~19500)	24000(5700~25600)
Rated cooling capacity(T1)		W	5275(1450~5700)	7034(1670~7500)
Rated heating capacity		Btu/h	18500(5000~20500)	24500(5700~25800)
EER for cooling(T1)		Btu/h-W	9.0	9.7
EER for cooling(T1)		W/W	2.65	2.85
COP for heating		Btu/h-W	2.90	3.10
Moisture removal		Liters/h	2.19	2.72
Climate type			T1	T1
Power supply			220-240V~1 Phase/ 50Hz	220-240V~1 Phase/ 50Hz
Voltage Range		V	187~253	187~253
Refrigerant Type			R32	R32
Indoor air volume(Cooling/Heating)		m^3/h	900	1200
Connecting Pipe	Gas	Inches	3/8	1/2
	Liquid	Inches	1/4	1/4
Ambient temperature		℃	-7~43	-7~43
Net dimensions (W x Dx H)	Indoor	mm	1726*310*500	1726*310*500
	Outdoor	mm	780*316*548	883*375*587
Net weight	Indoor	kg	34.5	37
	Outdoor	kg	25	32
Packing dimensions (W x D x H)	Indoor	mm	1825*615*389	1825*615*389
	Outdoor	mm	808*345*585	920*395*634
Gross weight	Indoor	kg	41	43.5
	Outdoor	kg	29	37
Loading Qty	40'HQ	sets	112	100

- Aesthetic Appearance
- Power Air Supply
- Auto Wind Speed
- Golden Fins
- Comfortable Humidity



Model No.			18K	24K
Rated cooling capacity(T1)		Btu/h	18000(4950~19500)	24000(5700~25600)
Rated cooling capacity(T1)		W	5275(1450~5700)	7034(1670~7500)
Rated heating capacity		Btu/h	18500(5000~20500)	24500(5700~25800)
EER for cooling(T1)		Btu/h-W	10.1	10.2
EER for cooling(T1)		W/W	2.95	3.00
COP for heating		Btu/h-W	3.12	3.20
Moisture removal		Liters/h	2.19	2.72
Climate type			T1	T1
Power supply			220-240V~1 Phase/ 50Hz	220-240V~1 Phase/ 50Hz
Voltage Range		V	187~253	187~253
Refrigerant Type			R32	R32
Indoor air volume(Cooling/Heating)		m^3/h	950	1200
Connecting Pipe	Gas	Inches	3/8	1/2
	Liquid	Inches	1/4	1/4
Ambient temperature		℃	-7~43	-7~43
Net dimensions (W x Dx H)	Indoor	mm	1826*420*400	1826*420*400
	Outdoor	mm	780*316*548	883*375*587
Net weight	Indoor	kg	30	36
	Outdoor	kg	25	32
Packing dimensions (W x D x H)	Indoor	mm	1940*475*502	1940*475*502
	Outdoor	mm	808*345*585	920*395*634
Gross weight	Indoor	kg	36	44
	Outdoor	kg	29	37
Loading Qty	40'HQ	sets	105	95



LIGHT COMMERCIAL
AIR CONDITIONER

- **Easy Installation**
- **Slim Design**
- **Powerful Dehumidification**
- **Silence As Flower Blooming**



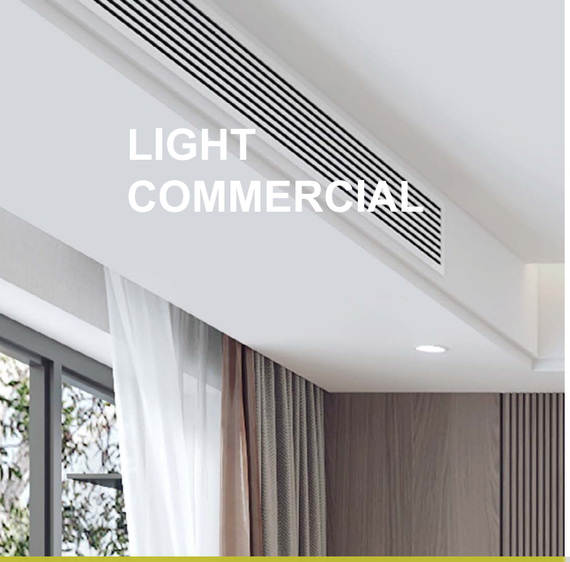
CASSETTE

- Easy Installation
- Slim Design
- Powerful Dehumidification
- Silence As Flower blooming



Model			18K	24K	36K	48K	60K	48KS	60KS
Climate type			T1	T1	T1	T1	T1	T1	T1
Power supply		Ph-V-Hz	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	380-415V/50Hz/3Ph	380-415V/50Hz/3Ph
Cooling	Capacity	W	5300(1500~5500)	7100(2000~7500)	10500（2300~11000）	14000（3100~15000）	16000（3200~16500）	14000（3100~15000）	16000（3200~16500）
	EER	W/W	3.49	3.41	3.28	2.95	2.93	2.96	2.95
Heating	Capacity	W	6000（1400~6500）	7500（2000~7800）	11600（2500~12000）	16200（3200~16500）	17500（3300~18000）	16200（3200~16500）	17500（3300~18000）
	COP	W/W	4.05	3.97	3.77	3.38	3.28	3.40	3.29
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Model No.		KSN140D33UFZ3	KSN140D33UFZ3	KTN210D60UMT3	KTM240D57UMT	KTM240D57UMT	KTM240D57UMT	KTM240D57UMT
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Indoor unit	Fan motor Power Input	W	15	45	45	85	85	85	85
	Indoor air flow	m^3/h	920	1250	1500	2020	2020	2020	2020
	Unit dimension (WxHxD)	mm	840×205×840	840×205×840	840×205×840	840×290×840	840×290×840	840×290×840	840×290×840
	Packing (WxHxD)	mm	915×280×915	915×280×915	915×280×915	915×360×915	915×360×915	915×360×915	915×360×915
	Sound pressure level	dB(A)	29-35	36-44	38-46	42-49	42-49	42-49	42-49
	Weight(N/G.W)	kg	21/24	22.5/26.5	22.5/26.5	26.5/30.7	26.5/30.7	26.5/30.7	26.5/30.7
	Panel Dimension (WxHxD)	mm	950×67×950	950×67×950	950×67×950	950×67×950	950×67×950	950×67×950	950×67×950
	Panel Packing (WxHxD)	mm	1035×95×1035	1035×95×1035	1035×95×1035	1035×95×1035	1035×95×1035	1035×95×1035	1035×95×1035
	Panel Weight(N/G.W)	kg	6.5/8.9	6.5/8.9	6.5/8.9	6.5/8.9	6.5/8.9	6.5/8.9	6.5/8.9
Outdoor unit	Sound pressure level	dB(A)	54	54	56	60	60	60	60
	Unit dimension (WxHxD)	mm	760×540×295	865×545×325	920×715×375	965×810×400	965×810×400	965×810×400	965×810×400
	Packing (WxHxD)	mm	865×605×350	950×615×385	1025×775×475	1070×880×525	1070×880×525	1070×880×525	1070×880×525
	Weight(N/G.W)	kg	24.5/27	28.5/30.5	42/45	60/64	65/69	60/64	65/69
	Fan Motor Power Input	W	33	33	75	150	150	150	150
	Refrigerant type		R32	R32	R32	R32	R32	R32	R32
	Refrigerant charge	kg	0.84	1.04	1.3	2.54	2.4	2.54	2.4
Ambient temp. operation range	Cooling	℃	10~55	10~55	10~55	10~55	10~55	10~55	10~55
	Heating	℃	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Refrigerant pipe	Liquid side	mm	6.35	6.35	9.52	9.52	9.52	9.52	9.52
	Gas side	mm	12.7	12.7	15.88	15.88	15.88	15.88	15.88





DUCT

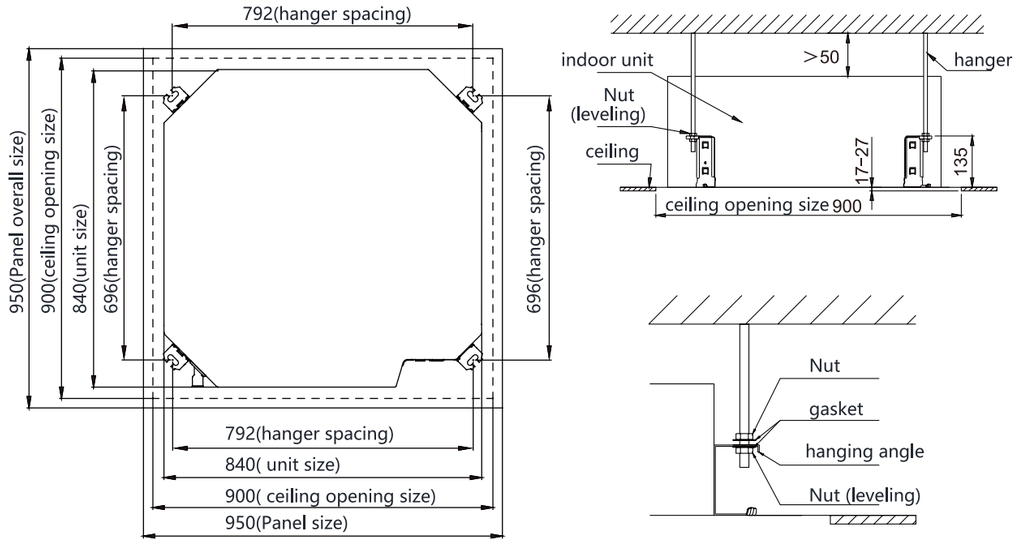
- Easy Installation
- Slim Design
- Powerful Dehumidification
- Silence As Flower blooming



Model			12K	18K	24K	30K	36K	42K	48K	60K	48KS	60KS
Climate type			T1	T1	T1	T1	T1	T1	T1	T1	T1	T1
Power supply		Ph-V-Hz	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	220-240V/50Hz/1Ph	380-415V/50Hz/3Ph	380-415V/50Hz/3Ph
Cooling	Capacity	W	3500 (900~4000)	5300 (1500~5500)	7100 (2000~7500)	8800（2300~9200）	10500（2300~11000）	12000（2800~12800）	14000（3100~15000）	16000（3200~16500）	14000（3100~15000）	16000（3200~16500）
	EER	W/W	3.47	3.49	3.41	3.28	3.18	3.03	2.93	2.92	2.94	2.93
Heating	Capacity	W	4000（1000~4500）	6000（1400~6500）	7500（2000~7800）	9600（2500~10000）	11600（2500~12000）	14000（2800~15000）	16200（3200~16500）	17500（3300~18000）	16200（3200~16500）	17500（3300~18000）
	COP	W/W	3.81	4.05	3.97	3.72	3.68	3.64	3.35	3.26	3.38	3.28
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Model No.		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D33UFZ3	KTN210D60UMT3	KTN210D60UMT3	KTN210D60UMT3	KTM240D57UMT	KTM240D57UMT	KTM240D57UMT	KTM240D57UMT
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Indoor unit	Fan motor Power Input	w	30	55	68	68	210	210	210	210	210	210
	Indoor air flow	m^3/h	500	750	1000	1200	1500	2000	2000	2400	2000	2400
	Unit dimension (WxHxD)	mm	550×200×450	900×200×450	1100×200×450	1100×200×450	1250×255×700	1250×255×700	1250×255×700	1250×255×700	1250×255×700	1250×255×700
	Packing (W*H*D)	mm	795×270×555	1145×270×555	1345×270×555	1345×270×555	1465×330×840	1465×330×840	1465×330×840	1465×330×840	1465×330×840	1465×330×840
	Sound pressure level	dB(A)	27-33	29-35	30-38	32-40	35-41	39-45	39-45	41-47	39-45	41-47
	Weight(N/G.W)	kg	13.5/16	18.5/21.5	23.5/27	23.5/27	37/43.5	39/45.5	39/45.5	39/45.5	39/45.5	39/45.5
Outdoor unit	Sound pressure level	dB(A)	51	54	54	55	56	60	60	60	60	60
	Unit dimension (WxHxD)	mm	760×540×295	760×540×295	865×545×325	915×650×345	920×715×375	965×810×400	965×810×400	965×810×400	965×810×400	965×810×400
	Packing (WxHxD)	mm	865×605×350	865×605×350	950×615×385	1020×735×435	1045×800×480	1070×880×525	1070×880×525	1070×880×525	1070×880×525	1070×880×525
	Weight(N/G.W)	kg	23.5/25.5	25/27	28/30	38/41	39/42.5	55.5/59.5	59/63	60/64	60.5/64.5	61/65
	Fan motor Power Input	w	33	33	33	75	75	150	150	150	150	150
	Refrigerant type		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	Refrigerant charge	kg	0.57	0.84	1.04	1.1	1.3	2.1	2.54	2.4	2.54	2.4
Ambient temp. operation range	Cooling	℃	10~55	10~55	10~55	10~55	10~55	10~55	10~55	10~55	10~55	10~55
	Heating	℃	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Refrigerant pipe	Liquid side	mm	6.35	6.35	6.35	9.52	9.52	9.52	9.52	9.52	9.52	9.52
	Gas side	mm	9.52	12.7	12.7	15.88	15.88	15.88	15.88	15.88	15.88	15.88



Dimensional drawing of cassette indoor unit



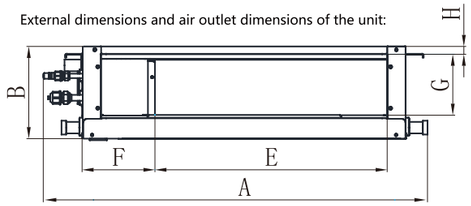
Body height（H）
205
290

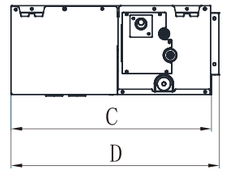
(Units:mm)

Note: The actual size is based on the actual product.

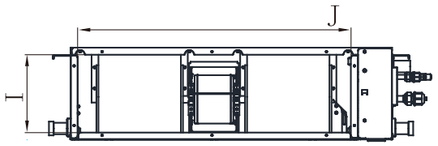
Dimensional drawing of duct indoor unit

External dimensions and air outlet dimensions of the unit:

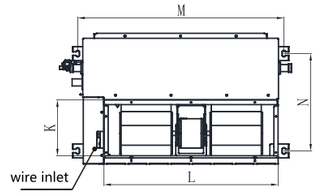




Size of return air outlet (rear return air):



Size of return air outlet (lower return air), and lifting spacing



External size			Air outlet		Rear return air outlet		Lower return air outlet		Lifting dimensions	
A	B	C	D	E	F	G	H	I	J	K
665	200	470	475	140	170	445	185	445	590	350
815	200	470	625	140	170	595	185	595	740	350
1015	200	470	825	140	170	795	185	795	940	350
1215	200	470	1025	140	170	995	185	995	1140	350
1375	255	730	1075	192	210	1125	215	1125	1290	600

Note: The actual size is based on the actual product.

(Units:mm)





PORTABLE AIR CONDITIONER

AIR CONDITIONER

- **Easy Installation**
- **Slim Design**
- **Powerful Dehumidification**
- **Rolling Casters For Easy Movement**



PORTABLE AIR CONDITIONER

TECHNICAL PARAMETER FOR EUROPEAN/ASIAN MARKET

- Easy Installation
- Slim Design
- Powerful Dehumidification
- Rolling Casters For Easy Movement



Model		YPS3-07C	YPS/S3-9C(H)A+/ YPS/S3-9C(H)/3-A+	YPS/S3-10C(H)A+/ YPS/S3-10C(H)/3-A+	YPS/S3-12C(H)/ YPS/S3-12C(H)/3	YPS/S3-13C(H)	YPS3-07C	YPS/S3-10C(H)	YPS/S3-12C(H)
Cooling capacity (R410a / R290)	Btu/h	7000	9000 / 9000	10000 / 10000	12000 / 12000	13000	7000	10000	10000
	W	2050	2630 / 2640	2930 / 2930	3510 / 3520	3810	2050	2930	2930
Heating capacity (R410a / R290)	Btu/h	N/A	9000 / 8530	10000 / 10000	12000 / 11200	12000	N/A	10000	10000
	W	N/A	2890 / 2500	2930 / 2640	3510 / 3300	3520	N/A	2930	2930
EER for Cooling (R410a / R290)	Btu/W.h	8.9	10.58 / 10.58	10.58 / 10.58	8.90 / 8.90	N/A	N/A	N/A	N/A
	W/W	2.6	3.10 / 3.10	3.10 / 3.10	2.61 / 2.61	N/A	N/A	N/A	N/A
COP for Heating (R410a / R290)	Btu/W.h	N/A	10.58 / 10.58	10.58 / 10.58	9.21 / 9.0	N/A	N/A	N/A	N/A
	W/W	N/A	3.10 / 3.10	3.10 / 3.10	2.70 / 2.64	N/A	N/A	N/A	N/A
Power Supply	V, Hz	220~240,50	220~240,50	220~240,50	220~240,50	220~240,50	220~240,60	220~240,60	220~240,60
Refrigerant (R410a / R290)	-	R290	R410a / R290	R410a / R290	R410a / R290	R410a	R410a	R410a	R410a
Application area	m³	60	404	90	105	110	60	90	90
Loading quantity	40HQ	508	80	404	404	404	508	404	404
	40GP	384	270	270	270	270	384	270	270
	20GP	180	132	132	132	132	180	132	132



Model		YPS5/S6-07C	YPS5/S6-9C(H)A+/ YPS5/S6-9C(H)/3-A+	YPS5/S6-10C(H)A+/ YPS5/S6-10C(H)/3-A+	YPS5/S6-12C(H)/ YPS5/S6-12C(H)/3	YPS5/S6-13C(H)	YPS5/S6 - 07C	YPS5/S6-10C(H)	YPS5/S6-12C(H)
Cooling capacity (R410a / R290)	Btu/h	7000	9000 / 9000	10000 / 10000	12000 / 12000	13000	7000	10000	12000
	W	2050	2630 / 2640	2930 / 2930	3510 / 3520	3810	2050	2930	3510
Heating capacity (R410a / R290)	Btu/h	N/A	9000 / 8530	10000 / 10000	12000 / 11200	12000	N/A	10000	12000
	W	N/A	2890 / 2500	2930 / 2640	3510 / 3300	3520	N/A	2930	3510
EER for Cooling (R410a / R290)	Btu/W.h	8.9	10.58 / 10.58	10.58 / 10.58	8.90 / 8.90	N/A	N/A	N/A	N/A
	W/W	2.6	3.10 / 3.10	3.10 / 3.10	2.61 / 2.61	N/A	N/A	N/A	N/A
COP for Heating (R410a / R290)	Btu/W.h	N/A	10.58 / 10.58	10.58 / 10.58	9.21 / 9.0	N/A	N/A	N/A	N/A
	W/W	N/A	3.10 / 3.10	3.10 / 3.10	2.70 / 2.64	N/A	N/A	N/A	N/A
Power Supply	V, Hz	220~240,50	220~240,50	220~240,50	220~240,50	220~240,50	220~240,60	220~240,60	220~240,60
Refrigerant (R410a / R290)	-	R290	R410a / R290	R410a / R290	R410a / R290	R410a	R410a	R410a	R410a
Application area	m³	60	80	90	105	110	60	90	105
Loading quantity	40HQ	508	369	369	369	369	508	369	369
	40GP	384	255	255	255	255	384	255	255
	20GP	180	126	126	126	126	180	126	132





PORTABLE AIR CONDITIONER

TECHNICAL PARAMETER FOR AMERICAN MARKET

- Easy Installation
- Slim Design
- Powerful Dehumidification
- Rolling Casters For Easy Movement



Model		YPS3-08CS	YPS3-10CS	YPS/YPS3-10C	YPS/YPS3-12C	YPS/YPS3-12H	YPS/YPS3-13C	YPS/YPS3-13H
Cooling capacity (Ashrae)	Btu/h	8000	10000	10000	12000	12000	13000	13000
	W	2345	2930	2930	3520	3520	3810	3810
Cooling capacity (DOE)	Btu/h	5500	6000	6500	8000	8000	8500	8500
	W	1610	1760	1905	2345	2345	2490	2490
Heating capacity	Btu/h	-	-	-	-	10000	-	11000
	W	-	-	-	-	2930	-	3220
CEER	-	6.4	NA	6.8	7.3	7.3	7.4	7.4
Power Supply	V, Hz	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60
Refrigerant	-	R32	R32	R32	R32	R32	R32	R32
Application area	Sq. Ft.	200	300	300	400	400	450	450
Loading quantity	40HQ	508	508	348	348	348	348	348
	40GP	384	384	232	232	232	232	232
	20GP	180	180	114	114	114	114	114



Model		YPS5/S6-08CS	YPS5/S6-10CS	YPS5/S6-10C	YPS5/S6-12C	YPS5/S6-12H	YPS5/S6-13C	YPS5/S6-13H
Cooling capacity (Ashrae)	Btu/h	8000	10000	10000	12000	12000	13000	13000
	W	2345	2930	2930	3520	3520	3810	3810
Cooling capacity (DOE)	Btu/h	5500	6000	6500	8000	8000	8500	8500
	W	1610	1760	1905	2345	2345	2490	2490
Heating capacity	Btu/h	-	-	-	-	10000	-	11000
	W	-	-	-	-	2930	-	3220
CEER	-	6.4	NA	6.7	7.3	7.3	7.4	7.4
Power Supply	V, Hz	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60
Refrigerant	-	R32	R32	R32	R32	R32	R32	R32
Application area	Sq. Ft.	200	300	300	400	400	450	450
Loading quantity	40HQ	508	508	369	369	369	369	369
	40GP	384	384	255	255	255	255	255
	20GP	180	180	126	126	126	126	126





PORTABLE AIR CONDITIONER

TECHNICAL PARAMETER FOR EUROPEAN/ASIAN MARKET

- Easy Installation
- Slim Design
- Powerful Dehumidification
- Rolling Casters For Easy Movement



Model		YPKS/K2S/K3S/ K6S/K7S/K10S-05C	YPKS/K2S/K3S/ K6S/K7S/K10S-07C	YPKS/K2S/K3S/ K6S/K7S/K10S-07C	YPKS/K2S/K3S/ K6S/K7S/K10S-09C	YPK/YPK2/ YPK7/YPK10-09C	YPKL-12C/H	YPKL-14C/H
Cooling capacity	Btu/W.h	5000	7000	7000	9000	9000	12000	14000
	W	1465	2050	2050	2640	2640	3520	4100
Heating capacity	Btu/W.h	-	-	-	-	-	10000	9900
	W	-	-	-	-	-	2930	2900
EER for Cooling	Btu/W.h	8.91	8.91	-	8.9	8.9	8.91	8.91
	W/W	2.61	2.61	-	2.6	2.6	2.61	2.61
COP for Heating	Btu/W.h	-	-	-	N/A	N/A	2.6	8.91
	W/W	-	-	-	N/A	N/A	8.87	2.61
Power Supply	V, Hz	220~240,50	220~240,50	220,60	220~240,50	220~240,50	220~240,50	220~240,50
Refrigerant	-	R290	R290	R410A	R290	R290	R290	R290
Application area	m^3	40	60	60	80	80	105	120
Loading quantity	40HQ	654	654	654	654	591	385/495	385/495
	40GP	444	444	444	444	396	258/334	258/334
	20GP	208	208	208	208	192	126/150	126/150



TECHNICAL PARAMETER FOR AMERICAN MARKET

Model		YPKS/K2S/K3S/ K6S/K7S/K10S-08C	YPKS/K2S/K3S/ K6S/K7S/K10S-09C	YPK/YPK2/ YPK7/YPK10-10C	YPK/YPK2/ YPK7/YPK10-12C	YPKL-14C/H
Cooling capacity (Ashrae)	Btu/h	8000	9000	10000	11500	14000
	W	2345	2640	2930	3200	4100
Cooling capacity (DOE)	Btu/h	5000	6000	6000	/	9000
	W	1465	1760	1750	/	2637
Heating capacity	Btu/h	/	/	N/A	N/A	10000
	W	/	/	N/A	N/A	2930
CEER	-	6.3	6.7	6.6	/	7.6
Power Supply	V, Hz	110~120,60	110~120,60	110~120,60	110~120,60	110~120,60
Refrigerant	-	R32	R32	R32	R32	R32
Application area	Sq. Ft.	200	250	300	350	105
Loading quantity	40HQ	654	654	591	591	385/495
	40GP	444	444	396	396	258/334
	20GP	208	208	192	192	126/150





PORTABLE AIR CONDITIONER

TECHNICAL PARAMETER FOR EUROPEAN/ASIAN MARKET

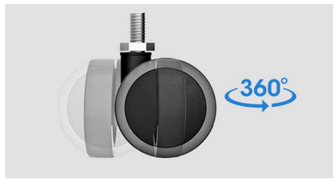
- Easy Installation
- Slim Design
- Powerful Dehumidification
- Rolling Casters For Easy Movement





	American Market		European Market			
Model	FDP(H)23-202X	FDP(H)29-202X	FDP15-202X	FDP(H)20-202X	FDP(H)26-202X	FDP(H)29-202X
Voltage/Frequency	115V/60Hz		220-240V/50Hz			
Cooling Capacity	5000SACC/2300 W	6500SACC/2900 W	5000BTU/1500 W	7000BTU/2000 W	9000BTU/2600 W	10000BTU/2900 W
Heating Capacity	6000BTU/1800W	8000BTU/2300W	-	5000BTU/1500 W	7000BTU/2000 W	8000BTU/2300 W
EER(CEER)	6.10	6.9	2.6	2.6	2.6	2.6
Power Input(Cooling)	900 W	950 W	575W	750 W	950 W	1100 W
Power Input(Heating)	-	-	-	600 W	750 W	950 W
Moisture Removal	27 OZ/h	33.8 OZ/h	0.5 L/h	0.8 L/h	1.0 L/h	1.1 L/h
Air Volume	270 m^3/h		270 m^3/h			
Noise Level	≤ 53 dB(A)		≤ 53 dB(A)			
Refrigerant	R410A/R32		R290			
Loading Qty. (pcs)	20'FCL: 220, 40'FCL: 444, 40'HQFCL: 680		20'FCL: 220, 40'FCL: 444, 40'HQFCL: 680			
N.W.	46 Pound	47 Pound	18.0 kg	20 kg	21 kg	22 kg
G.W.	51 Pound	52 Pound	20.0 kg	22 kg	23 kg	24 kg





Wheel



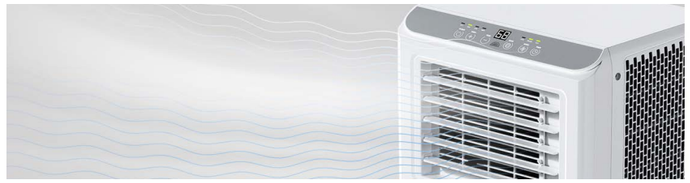
Timer



Sleep



Remote Control



Auto Swing optional up cost USD3



PORTABLE AIR CONDITIONER

TECHNICAL PARAMETER FOR EUROPEAN/ASIAN MARKET

- Easy Installation
- Slim Design
- Powerful Dehumidification
- Rolling Casters For Easy Movement





	American Market		European Market			
Model	FDP(H)35-303X	FDP(H)41-303X	FDP(H)26-303X	FDP(H)35-303X	FDP(H)41-303X	FDP(H)26-303X
Voltage/Frequency	115V/60Hz		220-240V/50Hz (A class)			
Cooling Capacity	12000SACC/3500 W	14000SACC/4000 W	9000BTU/2600 W	12000BTU/3500 W	14000BTU/4000 W	9000BTU/2600 W
Heating Capacity	9500SACC/3000 W	11000SACC/3000 W	7000BTU/2000 W	10000BTU/2700 W	11000BTU/3000 W	7000BTU/2000 W
EER(CEER)	11A	13A	950 W	1300 W	1500 W	830 W
Power Input(Cooling)	11A	13A	750 W	1120 W	1250 W	750 W
Power Input(Heating)	7.22	7.6	A/2.6	A/2.6	A/2.6	A+/3.1
Moisture Removal	40.56 oz/h	50.7 oz/h	1.0 L/h	1.2 L/h	1.5 L/h	1.0 L/h
Air Volume	400 m^3/h		400 m^3/h			400 m^3/h
Noise Level	≤ 54 dB(A)		≤ 54 dB(A)			≤ 54 dB(A)
Refrigerant	R32		R290			R290
Loading Qty. (pcs)	138/294/440		20'FCL: 220, 40'FCL: 444, 40'HQFCL: 680			144/300/440
N.W.	60 Pound	65 Pound	27.5 kg	29.5 kg	30.5 kg	27 kg
G.W.	69 Pound	73 Pound	29.5 kg	31.5 kg	32.5 kg	29 kg





Auto Swing



Timer



Sleep



Wi-Fi function



Tank full alarm



Remote Control