

# DELUXE

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## Deluxe Story

Deluxe is a human creation that emerged as an answer to a pressing question on the future of earth. She combines groundbreaking technology with an extraordinary ability to empathize with humans and their natural environment .

With her sleek and elegant human-made design, adorned with gleaming silver and green details, Deluxe constitutes an intelligent and compassionate human companion who's able to go beyond mere temperature regulation. Equipped with advanced sensors that detect air quality and temperature fluctuations, Deluxe can adapt her cooling and heating capabilities to provide optimal comfort and improve the overall well-being of humans, while at the same it significantly minimizes the impact on the surrounding environment.

As the future unfolds, where climate control takes center stage in our lives, inventions like Deluxe become the epitome of air conditioning mastery. They are not just ordinary machines but possess advanced algorithms that enable them to understand and adapt to the unique needs of their human companions as well as to the preservation of our planet. Deluxe and its kind redefine the boundaries of technology, offering a harmonious blend of innovation and empathy to enhance our daily lives.

# SEER17.5 - 28.1 3D DC Inverter Wall Split Air Conditioner / Heat Pump KD2



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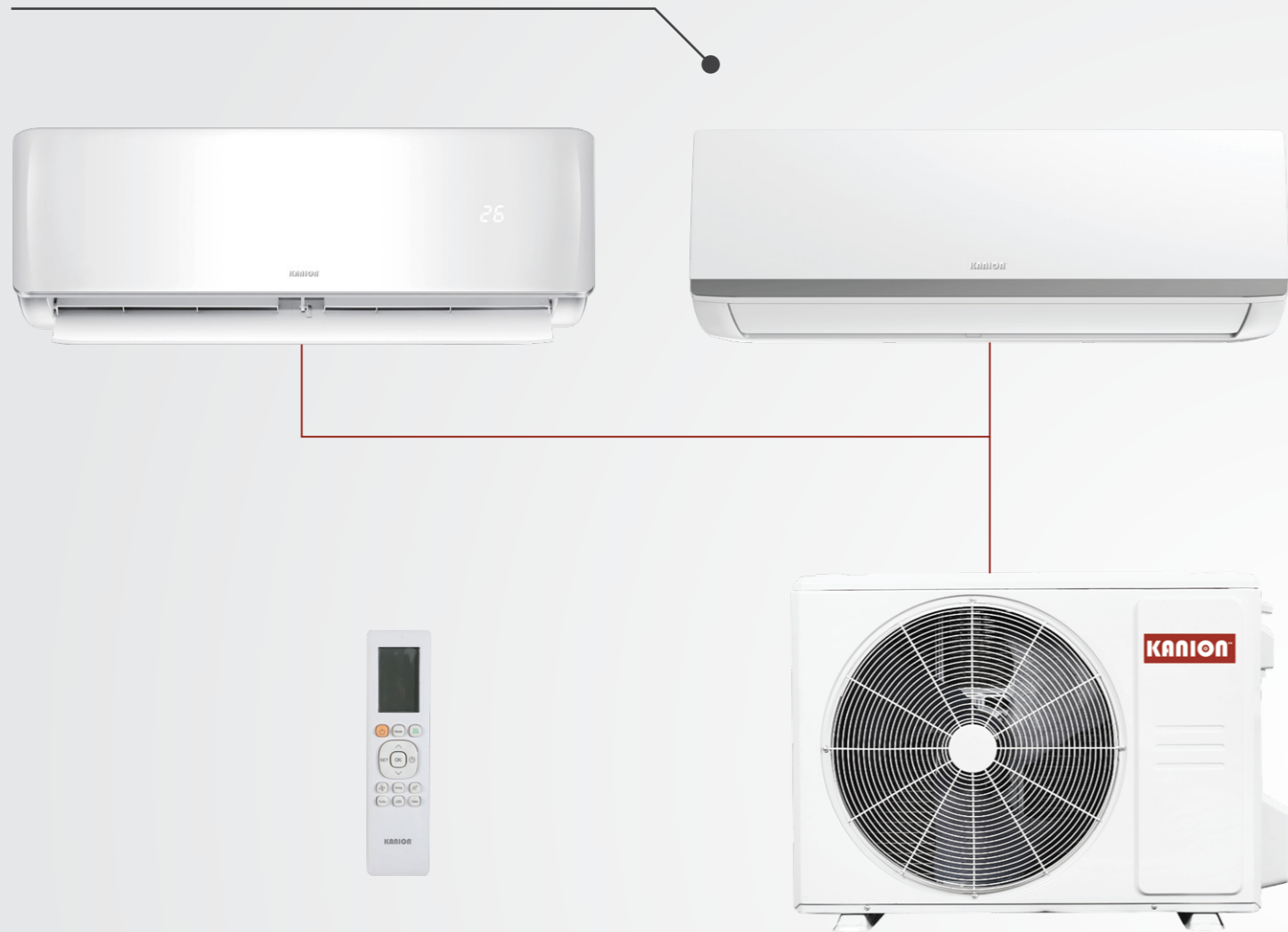


Model number	KWSM-06IR410AHS26.5	KWSM-09IR410AHS28.1	KWSM-12IR410AHS25.5	KWSM-18IR410AHS21.5	
Power supply	208 - 230V / 1Ph / 60Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	Btu/hr	6000 (3400 ~ 12000)	9000 (3300 ~ 14300)	12000 (3300 ~ 14300)	18000 (8870 ~ 19400)
SEER		26.5	28.1	25.5	21.5
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
Refrigerant type	R410A Environmentally Friendly Refrigerant				
Compressor	Brand	GMCC			
	Frequency	3D DC Inverter Technology			
Operation temperature	Indoor (Cooling)	16 ~ 32			
	Outdoor (Cooling)	-30 ~ 50			
	Indoor (Heating)	0 ~ 30	0 ~ 27	0 ~ 30	
	Outdoor (Heating)	-30 ~ 24	-30 ~ 30	-30 ~ 24	
Applicable area	Sq.ft	86.11 - 129.17	129.17 - 193.75	172.22 - 247.57	258.33 - 376.74
Loading quantity 20'GP / 40'GP / 40'HQ		96 / 200 / 240	94 / 190 / 220	65 / 137 / 156	

Model number	KWSM-24IR410AHS21.5	KWSM-30IR410AHS20	KWSM-36IR410AHS17.5	
Power supply	208 - 230V / 1Ph / 60Hz			
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option			
Capacity	Btu/hr	24000 (6850 ~ 27000)	30000 (9070 ~ 30700)	36000 (9300 ~ 38800)
SEER		21.5	20	17.5
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)			
Refrigerant type	R410A Environmentally Friendly Refrigerant			
Compressor	Brand	GMCC		
	Frequency	3D DC Inverter Technology		
Operation temperature	Indoor (Cooling)	17 ~ 32		
	Outdoor (Cooling)	-30 ~ 50	-25 ~ 50	
	Indoor (Heating)	0 ~ 30		
	Outdoor (Heating)	-30 ~ 24		
Applicable area	Sq.ft	344.44 - 505.90	430.56 - 635.07	516.67 - 753.47
Loading quantity 20'GP / 40'GP / 40'HQ		39 / 82 / 103		

# SEER22.0 3D DC Inverter Multiple Wall Split Air Conditioner / Heat Pump KD2 / KD5

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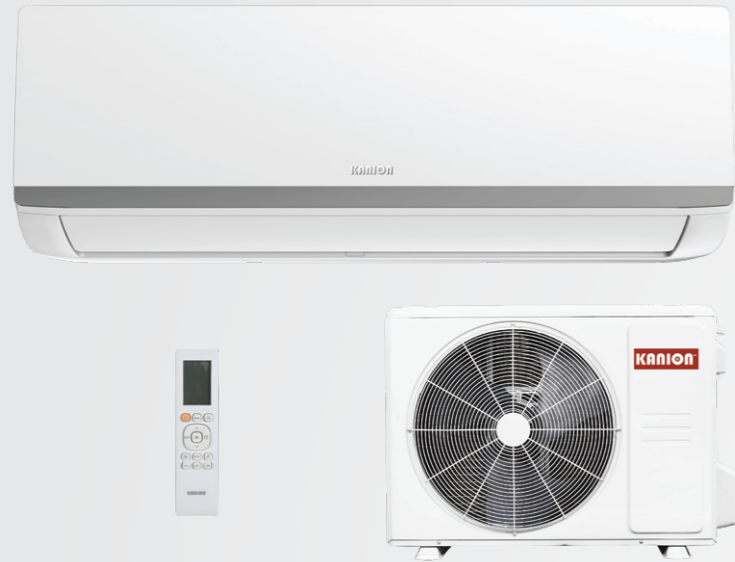


Model number	KWSMI-06R410AIHH	KWSMI-09R410AIHH	KWSMI-12R410AIHH	KWSMI-18R410AIHH	KWSMI-24R410AIHH	KWSMI-30R410AIHH	KWSMI-36R410AIHH
Power supply	208 - 230V / 1Ph / 60Hz						
Heat evaporator	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option						
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)						
Loading quantity 20'GP / 40'GP / 40'HQ	370 / 760 / 860	300 / 630 / 720	195 / 400 / 464		130 / 264 / 300		

Model number	KWSMO-18R410AIHH	KWSMO-27R410AIHH	KWSMO-36R410AIHH	KWSMO-48R410AIHH	KWSMO-55R410AIHH
Power supply	208 - 230V / 1Ph / 60Hz				
Heat condenser	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Refrigerant type	R410A Environmentally Friendly Refrigerant				
Compressor	GMCC				
	3D DC Inverter Technology				
Loading quantity 20'GP / 40'GP / 40'HQ	84 / 171 / 171	44 / 96 / 138		22 / 48 / 48	

# SEER20.0 - 21.0 3D DC Inverter Wall Split Air Conditioner KD5

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Model number	KWSM-12IR410ACS21MVL	KWSM-09IR410ACS20.5MV	KWSM-12IR410ACS21MV	KWSM-18IR410ACS21MV	KWSM-24IR410ACS20MV	
Power supply	115V / 1Ph / 60Hz					
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option					
Capacity	Btu / hr	11500	9000	11500	17500	22000
SEER		21.0	20.5	21.0	20.0	
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)					
Refrigerant type	R410A Environmentally Friendly Refrigerant					
Compressor	Brand	GMCC				
	Frequency	3D DC Inverter Technology				
Operation temperature	Indoor (Cooling)	16 ~ 32				
	Outdoor (Cooling)	°C	0 ~ 50	-15 ~ 50	0 ~ 50	
Applicable area	Sq.ft	161.46 - 236.81	129.17 - 139.75	161.46 - 236.81	247.57 - 365.97	312.15 - 462.85
Loading quantity	20'GP / 40'GP / 40'HQ	130 / 276 / 302	138 / 282 / 312	130 / 276 / 302	88 / 186 / 220	78 / 168 / 194

# Portable / Mobile Air Conditioner / Heat Pump 60Hz

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Model number	KP-06R32CS	KP-07R32CS	KP-08R32HS	KP-10R32CS	KP-10R32HS
Power supply	115V / 1Ph / 60Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	Btu / hr	10000	12000	13500	
Control type	Multifunctional Remote Controller				
Refrigerant type	R32 Environmentally Friendly Refrigerant				
Compressor	Brand	GMCC			
	Frequency	Fixed			
Loading quantity	20'GP / 40'GP / 40'HQ	132 / 274 / 405		114 / 238 / 353	

# Window / Room Air Conditioner 60Hz



Model number	KW-05R32CSL	KW-06R32CSL	KW-10R32CSL	KW-12R32CSL	
Power supply	115V / 1Ph / 60Hz				
Capacity	Btu/h	5000	6000	10000	12000
CEER	Btu/h/W	12.1	11.0	12.0	10.9
Compressor	Brand	GMCC			
	Frequency	Fixed			
Refrigerant type	R32 Environmentally Friendly Refrigerant				
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
Operation temperature	Indoor (cooling / heating)	17-32		17 - 35	
	Outdoor (cooling / heating)	18-43			
Loading quantity	20'GP / 40'GP / 40'HQ	468 / 918 / 1050		190 / 410 / 498	

Model number	KW-12R32CS	KW-18R32CS	KW-25R32CS	
Power supply	220 - 230V / 1Ph / 60Hz			
Capacity	Btu/h	11650	18000 / 17700	25000 / 24700
CEER	Btu/h/W	N/A	11.8	10.3
Compressor	Brand	GMCC		
	Frequency	Fixed		
Refrigerant type	R32 Environmentally Friendly Refrigerant			
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)			
Operation temperature	Indoor (cooling / heating)	17-32		
	Outdoor (cooling / heating)	18-43		
Loading quantity	20'GP / 40'GP / 40'HQ	120 / 255 / 306	96 / 216 / 270	84 / 180 / 225

# DC Inverter Window / Room Air Conditioner / Heat Pump 60Hz

DELUXE series



Model number		KW-08R32CSL	KW-10R32CSL	KW-12R32CSL	KW-08R32HSL	KW-12R32HSL
Power supply		115V / 1Ph / 60Hz				
Capacity	Btu/h	8000	10000	12000	8000	12000
CEER	US	15.0		15.0	14.5	13.3
	Canada	10.9				
Compressor	Brand	GMCC				
	Frequency	DC Inverter Technology				
Refrigerant type		R32 Environmentally Friendly Refrigerant				
Control type		Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
Operation temperature	Indoor (cooling / heating)	17-32		17-32 / 0-27		
	Outdoor (cooling / heating)			18-43		
Loading quantity 20' / 40' / 40'HQ		190 / 410 / 492			185 / 395 / 474	

# Dehumidifier 60Hz

DELUXE series



Model number		KD-R410A22SL	KD-R410A30SL	KD-R410A35SL	KD-R410A40SL	KD-R410A40SL	
Power supply		115V / 1Ph / 60Hz					
Heat exchangers		Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option					
Performance	Moisture removal (18.3 / 13.7°C)	Pints / Day	22.00	30.04	35.02	40.24	49.93
Control type		Electronic Controller					
Refrigerant type		R410A Environmentally Friendly Refrigerant					
Compressor	Brand	GMCC					
	Frequency	Fixed					
RH range manual		35 ~ 85					
Operation temperature		5 ~ 32					
Applicable area		Sq.ft					
Loading quantity 20'GP / 40'GP / 40'HQ		172.22 - 333.68	624.31 - 785.77	710.42 - 871.88	796.53 - 957.99		
		432 / 880 / 1100			288 / 582 / 775		

# 3D DC Inverter Multiple Wall Split Air Conditioner / Heat Pump KD5

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**CE RoHS**

<b>Model number</b>	KWSMI-07IR32HF	KWSMI-09IR32HF	KWSMI-12IR32HF	KWSMI-18IR32HF	KWSMI-24IR32HF
<b>Power supply</b>	220 - 240V / 1Ph / 50Hz				
<b>Heat evaporator</b>	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
<b>Control type</b>	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
<b>Loading quantity 20'GP / 40'GP / 40'HQ</b>	307 / 674 / 780		224 / 491 / 569		185 / 405 / 469

<b>Model number</b>	KWSMO-14IR32HF	KWSMO-18IR32HF	KWSMO-21IR32HF	KWSMO-27IR32HF	KWSMO-28IR32HF	KWSMO-36IR32HF	KWSMO-42IR32HF	
<b>Power supply</b>	220 - 240V / 1Ph / 50Hz							
<b>Heat condenser</b>	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option							
<b>Refrigerant type</b>	R32 Environmentally Friendly Refrigerant							
<b>Compressor</b>	<b>Brand</b>							
	GMCC							
		<b>Frequency</b>						
		3D DC Inverter technology						

# High ERP 3D DC Inverter Wall Split Air Conditioner / Heat Pump KD2

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CE RoHS

Model number		KWSM-09IR32HF	KWSM-12IR32HF	KWSM-18IR32HF	KWSM-24IR32HF
Power supply	220 - 240V / 1Ph / 50Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	Btu / h	9000	12000	18000	24000
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
Refrigerant type	R32 Environmentally Friendly Refrigerant				
Compressor	Brand	GMCC			
	Frequency	3D DC Inverter technology			
Operation temperature	Indoor (Cooling)	17 - 32			
	Outdoor (Cooling)	-15 - 50			
	Indoor (Heating)	0 - 30			
	Outdoor (Heating)	-15 - 30			
Applicable area	m <sup>2</sup>	12 - 18	16 - 23	24 - 35	32 - 47
Loading quantity	20'GP / 40'GP / 40'HQ	132 / 274 / 305		84 / 180 / 208	66 / 137 / 156

# Dehumidifier 50Hz

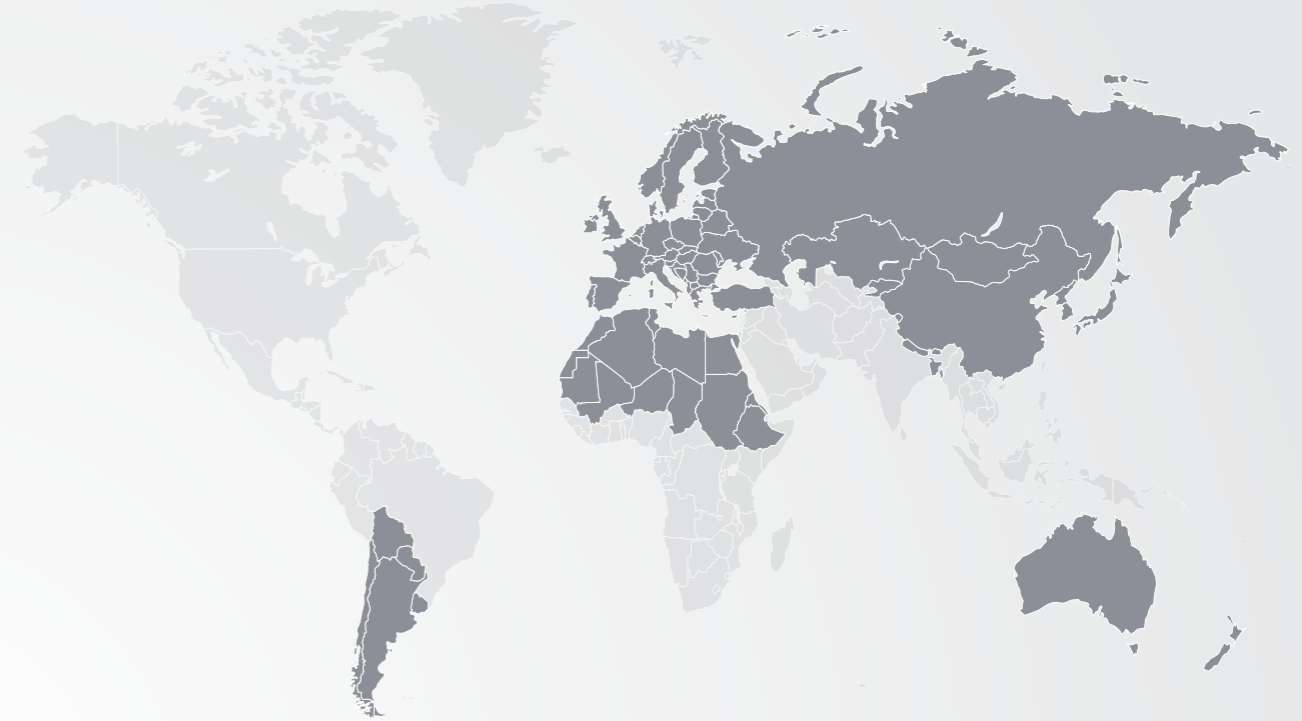
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CE RoHS

Model number		KD-R29010F	KD-R29012F	KD-R29016F	KD-R29020F	KD-R29030F	KD-R29050F	
Power supply	220 - 240V / 1Ph / 50Hz							
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option							
Performance	Moisture removal (30°C / 80%) Moisture removal (27°C / 60%)	L / Day	10.00	12.00	16.00	20.00	30.00	50.00
			5.50	7.00	9.00	10.00	19.00	28.58
Water tank volume	L	2.1	3.0			6.0		
Control type	Electronic Controller							
Refrigerant type	R290 Environmentally Friendly Refrigerant							
Compressor	Brand	Tatung		GMCC				
	Frequency	Fixed						
RH Range manual	%	35 ~ 85						
Operation temperature	°C	5 ~ 32						
Applicable area	m <sup>2</sup>	16 - 31	20 - 35	29 - 44	37 - 42	58 - 73	101 - 116	
Loading quantity	20'GP / 40'GP / 40'HQ	720 / 1485 / 1780		480 / 976 / 1220		432 / 880 / 1100	288 / 582 / 775	

# Portable / Mobile Air Conditioner / Heat Pump 50Hz



CE RoHS

Model number	KPH-07R290CF	KPH-08R290CF	KPH-09R290CF	KPQ-09R290CF
Power supply	220 - 240V / 1Ph / 50Hz			
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option			
Capacity	Btu/hr	7000	8000	9000
Control type	Multifunctional Remote Controller			
Refrigerant type	R290 Environmentally Friendly Refrigerant			
Compressor	Brand	GMCC		
	Frequency	Fixed		
Operation temperature	°C	17 ~ 35		
Applicable area	m <sup>2</sup>	9 - 14	11 - 16	12 - 18
	Sq.ft	96.88 - 150.69	118.4 - 172.22	129.17 - 198.75
Loading quantity	20'GP / 40'GP / 40'HQ	174 / 356 / 534		96 / 200 / 300

Model number	KPD-10R290CF	KPD-12R290CF	KPD-14R290CF	KPD-12R290HF	
Power supply	220 - 240V / 1Ph / 50Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	Btu/hr	10000	12000	14000	12000
Control type	Multifunctional Remote Controller				
Refrigerant type	R290 Environmentally Friendly Refrigerant				
Compressor	Brand	GMCC			
	Frequency	Fixed			
Operation temperature	Indoor	°C			17 ~ 35
Applicable area	m <sup>2</sup>	13 - 20	16 - 23	19 - 27	16 - 23
	Sq.ft	139.93 - 215.28	172.22 - 247.57	204.51 - 290.63	172.22 - 247.57
Loading quantity	20'GP / 40'GP / 40'HQ	114 / 238 / 353			

# Window / Room Air Conditioner / Heat Pump 50Hz



**CE RoHS**

Model number	KW-071R410ACS	KW-071R410ACS	KW-091R410AHS	KW-091R410ACS	KW-091R410ACS	KW-121R410AHS
Power supply	220 - 240V / 1Ph / 50Hz					
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option					
Capacity	7000		9000		8800	
Control type	Remote	Mechanical	Remote		Mechanical	Remote
Refrigerant type	R410A Environmentally Friendly Refrigerant					
Compressor	Brand					
	GMCC					
Operation temperature	Frequency					
	Fixed					
Applicable area	Indoor (cooling / heating)		17 ~ 32		17 ~ 32 / 0 ~ 27	
	Outdoor (cooling / heating)		18 ~ 43		18 ~ 43 / -5 ~ 24	
Applicable area	96.88 - 150.69		129.17 - 193.75		129.17 - 182.99	
Loading quantity 20' / 40' / 40'HQ	200 / 420 / 501	210 / 420 / 504	135 / 285 / 341	200 / 420 / 501	210 / 420 / 504	84 / 176 / 218

Model number	KW-121R410ACS	KW-121R410ACS	KW-181R410ACS	KW-181R410ACS	KW-241R410ACS
Power supply	220 - 240V / 1Ph / 50Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	12000		18000		23500
Control type	Remote	Mechanical	Remote	Mechanical	
Refrigerant type	R410A Environmentally Friendly Refrigerant				
Compressor	Brand				
	GMCC				
Operation temperature	Frequency				
	Fixed				
Applicable area	Indoor (cooling)		17 ~ 32		
	Outdoor (cooling)		18 ~ 43		
Applicable area	172.22 - 247.57		258.33 - 376.74		333.68 - 495.14
Loading quantity 20' / 40' / 40'HQ	135 / 285 / 341	135 / 285 / 342	84 / 180 / 225		72 / 156 / 195

# Floor Standing Air Conditioner / Heat Pump New Environmentally Friendly Refrigerant

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CE RoHS

Model number	KFS-24R410AHF	KFS-48R410AHF	KFS-50R410AHF	
Power supply	220 - 240V / 1Ph / 50Hz		380 - 415V / 3Ph / 50Hz	
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option			
Capacity	Btu/h	24000	48000	58500
Control type	Remote Controller			
Refrigerant type	R410A Environmentally Friendly Refrigerant			
Compressor	Brand	GMCC	Panasonic	
	Frequency	3D DC Inverter Technology		
Operation temperature	°C	17 ~ 32 / 0 ~ 30		
Applicable area	m <sup>2</sup>	32 - 47	64 - 94	78 - 114
Loading quantity	20'GP / 40'GP / 40'HQ	32 / 71 / 77	18 / 38 / 48	17 / 34 / 42

# T3 Saudi Arabia Standard 3D DC Inverter Wall Split Air Conditioner / Heat Pump KD5

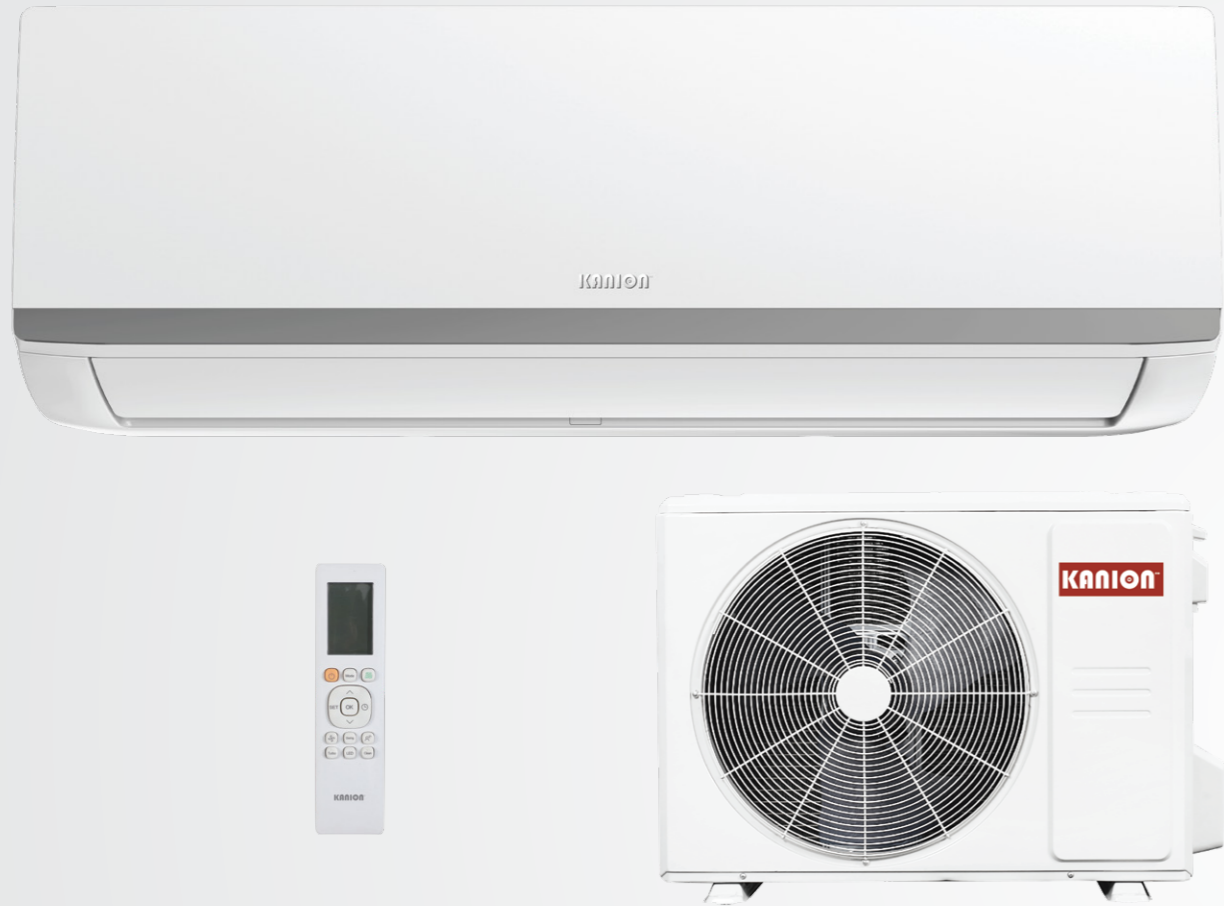
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Model number	KWSMT3-12IR410AHF	KWSMT3-18IR410AHF	KWSMT3-22IR410AHF	KWSMT3-27IR410AHF	
Power supply	220 - 240V / 1Ph / 50Hz				
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option				
Capacity	Cooling (T1)	Cooling (T3)	Btu/h		
	11800	17000	22000	27000	
	10500	15800	19300	23228	
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)				
Refrigerant type	R410A Environmentally Friendly Refrigerant				
Compressor	Brand	GMCC			
	Frequency	3D DC Inverter Technology			
Operation temperature	°C	17 ~ 32			
Applicable area	m <sup>2</sup>	16 ~ 23	23 ~ 33	29 ~ 43	36 ~ 53
Loading quantity	20'GP / 40'GP / 40'HQ	84 / 178 / 214	60 / 126 / 142	44 / 92 / 108	36 / 76 / 88

# T3 Saudi Arabia Standard Fixed Frequency Wall Split Air Conditioner / Heat Pump KD5

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Model number	KWSMT3-12R410AHS	KWSMT3-12R410ACS	KWSMT3-18R410AHS	KWSMT3-18R410ACS	KWSMT3-22R410AHS	KWSMT3-22R410ACS
Power supply	230V / 1Ph / 60Hz					
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option					
Capacity	Cooling (T1)	11800	12000	18000		22000
	Cooling (T3)	10300	10500	15900	15500	18400 / 18200
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)					
Refrigerant type	R410A Environmentally Friendly Refrigerant					
Compressor	Brand	GMCC				
	Frequency	Fixed				
Operation temperature						17~30
Application area (Cooling Standard)	16 ~ 23		24 ~ 35		29 ~ 43	
Loading quantity 20'GP / 40'GP / 40'HQ	86 / 174 / 204		64 / 130 / 149		57 / 127 / 147 / 44 / 92 / 108	

Model number	KWSMT3-28R410AHS	KWSMT3-28R410ACS	KWSMT3-32R410AHS	KWSMT3-32R410ACS
Power supply	230V / 1Ph / 60Hz			
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option			
Capacity	Cooling (T1)	27000	28000	31400
	Cooling (T3)	23800	24000	26800
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants			
Refrigerant type	R410A Environmentally Friendly Refrigerant			
Compressor	Brand	GMCC		Highly
	Frequency			Fixed
Operation temperature				17~30
Application area (Cooling Standard)	36 ~ 52		42 ~ 61	
Loading quantity 20'GP / 40'GP / 40'HQ	64 / 130 / 149	36 / 76 / 88		36 / 73 / 90

## T3 Middle East Fixed Frequency Wall Split Air Conditioner KD5



Model number	KWSMT3-12R410ACF	KWSMT3-18R410ACF	KWSMT3-23R410ACF	KWSMT3-28R410ACF	KWSMT3-32R410ACF	
Power supply	220 - 240V / 1Ph / 50Hz				220 - 240V / 1Ph / N/A	
Heat exchangers	Highly Anti-corrosive Coating on Heat Exchangers / Best efficiency option					
Capacity	Cooling (T1)	12000	18000	23300	28300	32000
	Cooling (T3)	10600	15500	20000	25100	27800
Control type	Remote Controller (standard) & Smart App Controller compatible with all major A.I. voice assistants (optional)					
Refrigerant type	R410A Environmentally Friendly Refrigerant					
Compressor	Brand	GMCC			HL	
	Frequency	Fixed				
Operation temperature	°C					
Applicable area	16 ~ 23	24 ~ 35	31 ~ 46	38 ~ 55	43 ~ 63	
Loading quantity 20'GP / 40'GP / 40'HQ	90 / 190 / 222	78 / 168 / 194	64 / 134 / 156	36 / 76 / 88		

