



The latest **innovation** in cool



Engineered to be both aesthetically pleasing and energy-efficient, Katashi air conditioning units bring the latest in cooling solutions to you. Stylish, durable and reliable, Katashi aims to continually exceed industry standards by utilising the most advanced technology to create products that are rated amongst the best in the industry. With an extensive range of systems that deliver optimal performance under the most demanding of conditions, Katashi air conditioning units provide the key to unlocking a new level of comfort.

HOW TO CALCULATE BTU

Length x Width x 60 = Estimated BTU

OTHER CONSIDERATIONS WHEN CALCULATING BTU:

- Abnormal Ceiling Height.
- Abnormal amount/size of windows.
- Large number of persons using the space.
- Concrete walls (retain heat) versus clay walls (keep rooms cooler).
- Frequent Door Opening.



Hi-Wall On/Off Units with Side Discharge Condenser 9-36K Btu

9k - 36k BTUs



Btu	SEER Rating
9000	9.63
12000	9.45
18000	9.59
24000	9.11
36000	11

Features



			Evap/Cond	Evap/Cond	Evap/Cond	Evap/Cond	Evap/Cond
Model Number			KHWUEF9KP/KSDUCF9KP	KHWUEF12KP/KSDUCF12KP	KHWUEF18KP/KSDUCF18KP	KHWUEF24KP/KSDUCF24KP	KHWUEF36KP/KSDUCF36KP
Power supply		Ph-V-Hz	220-230V~60Hz, 1Ph	1Ph, 220-230V_, 60Hz	1Ph, 220-230V_, 60Hz	1Ph, 220-230V_, 60Hz	1Ph, 220-230V_, 60Hz
Cooling	Capacity	Btu/h	9000	12000	18000	24000	36000
	SEER		9.63	9.45	9.59	9.11	11
Max. current		A	6.0	9	13	17	20
Indoor fan motor	Speed(Hi/Mi/Lo)	r/min	1250/1100/820	1220/1100/850	1220/1100/850	1245/1040/940	1260 / 1100 / 990
	Indoor air flow (Hi/Mi/Lo)m3/h		520/460/340	550/490/380	700/630/490	1040/870/790	1200/1050/950
Indoor noise level (Hi/Mi/Lo)		dB(A)	42/38/30	42/39/31	46/43/35	47/43/40	51/47/43
Indoor unit	Dimension(W*D*H)	mm	710x189x250	790x196x275	930x198x275	1036x230x315	1250x325x230
	Net/Gross weight	Kg	7 / 9	8.5/10.5	10/12.5	13.5/17	18 / 24.5
Outdoor noise level		dB(A)	51(52.8)	55	56	58	61
Outdoor unit	Dimension(W*D*H)	mm	685x260x430	700x240x540	780x250x540	820x330x595	900x315x860
	Net/Gross weight	Kg	19.5/21.5	24/26	30/32.5	40/43	63 / 68
Thermostat type			Remote Control	Remote control	Remote control	Remote control	Remote Control
Operation temperature		C°	17~30	17~30	17~30	17~30	17~30
Room temperature	Indoor(cooling)	C°	17~32	17~32	17~32	17~32	17~32
	Outdoor(cooling)	C°	18~43	18~43	18~43	18~43	18~43
Application area		m2	12-19	14-24	25-42	31-51	40-59
		sq. ft.	130-205	150-260	270-452	334-550	430-635
Refrigerant type		g	R410A/330g	R410A/420g	R410A/640g	R410A/850g	R410A/2450g

7 year warranty on compressors and 1 year warranty on parts

Length x Width x 60 = Estimated BTU

Hi-Wall Power Inverter Unit with Side Discharge Condenser 9-36k Btu

9k - 36k BTUs



Btu	SEER Rating
9000	16
12000	16
18000	16
24000	16
36000	13.5

Features

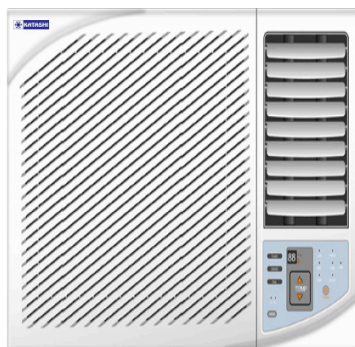
-  Follow Me
-  Louvre Position Memory Function
-  Two Direction Air Vane
-  LCD Display
-  Built In Electronic Diagnostics
-  Self-Cleaning
-  Turbo Mode
-  Sleep Mode
-  Refrigerant Leakage Detection
-  Green Fin Anti-Corrosive Condenser Coating
-  Remote Control
-  Dual Drainage Take Off Points
-  Vitamin C Filter

Model Number			KHWUE9KP/KSDUC9KPI	KHWUE12KP/KSDUC12KPI	KHWUE18KP/KSDUC18KPI	KHWUE24KP/KSDUC24KPI	KHWUE36KP/KSDUC36KPI
Power supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	9000	12000	18000	24000	36000
	SEER		16	16	16	16	13.5
Max. current		A	3.6	4.8	6.8	8.8	17
Indoor fan motor	Speed(Hi/Mi/Lo)	r/min	1050 / 900 / 700	1050 / 900 / 700	1100 / 900 / 800	1100 / 900 / 800	1200 / 1050 / 750
Indoor air flow	(Hi/Mi/Lo)	m3/h	420 / 310 / 210	500 / 350 / 240	660 / 450 / 380	1050 / 800 / 550	1450 / 1100 / 800
Indoor noise level	(Hi/Mi/Lo)	dB(A)	40 / - / 26	42 / - / 27	45 / 39 / 33	50 / - / 38	52 / 44 / 36
Indoor unit	Dimension(W*D*H)	mm	722x187x290	802x189x297	965x215x319	1080x226x335	1259x282x362
	Net/Gross weight	Kg	7.4 / 9.4	8.4 / 10.1	11.2 / 12.7	13.1 / 16.7	19.6 / 25.2
Outdoor noise level		dB(A)	53.3	55	57.1	57.1	63
Outdoor unit	Dimension(W*D*H)	mm	770x300x555	770x300x555	800x333x554	845x363x702	946x420x810
	Net/Gross weight	Kg	26.4 / 31.4	26.4 / 31.4	31 / 33	44.8 / 50.2	65 / 69.5
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature		C°	17~32	17~32	17~32	17~32	17~32
Room temperature	Indoor(cooling)	C°	17~32	17~32	17~32	17~32	17~32
	Outdoor(cooling)	C°	0~50	0~50	0~50	0~50	0~50
Application area (Cooling Standard)		m2	12-17.6	16-23.4	23.3-34.2	30.6-44.9	30.6-44.9
		Sq. Ft.	129-189	172-252	251-368	330-484	330-484
Refrigerant type		g	R410A/480g	R410A/590g	R410A/950g	R410A/1200g	R410A/119.9g

7 year warranty on compressors and 1 year warranty on parts

Length x Width x 60 = Estimated BTU

Window Units On/Off with Side Discharge 9-24K Btu



Btu	SEER Rating
9000	10.6
12000	10.9
18000	10.6
24000	10.9

Features



Auto Restart
Function



Timer



Auto Defrosting



Self-Evaporative
System



Vitamin C Filter



Easy Clean
Panel



Sliding



Unique Quiet
Design



Fresh Air

Model Number			KWU9KP	KWU12KP	KWU18KP	KWU24KP
Power supply		Ph-V-Hz	1Ph,220-240V~ 60Hz,	1Ph,220-240V~ 60Hz,	1Ph,220-240V~ 60Hz,	1Ph,220-240V~ 60Hz,
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	SEER		10.6	10.9	10.6	10.9
Max current		A	5	6.5	11	14
Indoor fan motor	Speed(Hi/Mi/Lo)	r/min	970/870/780	970/870/780	920/820/710	950/850/760
Indoor side air flow(Hi/Mi/Lo)		m3/h	530/470/400	500/450/381	760/680/610	830/790/720
Indoor side noise level (Hi/Mi/Lo)		dB(A)	54/51/47	54/51/46	57/54/51	55/54/53
Outdoor side noise level(Hi)		dB(A)	63/60/57	64/61/57	59/57/54	58/57/56
Control type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temp	indoor(cooling)	—	17-32	17-32	17-32	17-32
	outdoor(cooling)	—	18-43	18-43	18-43	18-43
Application area		m2	14-23	18-29	22-37	31-51
Dimension(W*D*H)		mm	600x560x380	600x560x380	660x680x428	660x780x428
Net/Gross weight		Kg	35/40	36/41	50/54	59/63.5
Application area (Cooling Standard)		m2	14-23	18-29	22-37	31-51
		Sq. Ft.	150-247	194-312	236-398	334-550
Refrigerant type		kg	R410A/0.5	R410A/0.53	R410A/0.75	R410A/1

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Floor/Ceiling On/Off Units with Top Discharge Condenser 36-60K Btu



Btu 3PH	SEER Rating	Btu 1PH	SEER Rating
36000	9.6	36000	9.14
48000	9.7	48000	8.60
60000	9	60000	8.73

Features



Timer



Auto Defrosting



Anti-Cold Air Function



Quiet Design



Auto Restart



Sleep Mode



Independent Dehumidification

Added Benefits:

Swing Torsion Angles, Quiet Design, LED Display and Flexible Installation, unit can be installed either horizontally on the ceiling or vertically against wall.

CONDENSERS 1 PHASE

Model Number			KTDUC1PH36KP	KTDUC1PH48KP	KTDUC1PH60KP	KTDUC3PH60KP
Power supply		V-Ph-Hz	220~1-60	220~1-60	220~1-60	220~3-60
Max. current		A	23	31.5	40	23.4
Outdoor noise level (sound pressure)		dB(A)	65	65	64	64
Outdoor unit	Dimension(WxDxH)	mm	600x600x759	710x710x759	710x710x843	710x710x843
	Net/Gross weight	kg	64/67.7	79/83.5	80/85	80/85
Ambient temperature	Cooling	C°	18~43	18~43	18~43	18~43
Application Area		m²/sqft	51-55/550-600	70-75/750-800	88-92/950-1000	88-92/950-1000

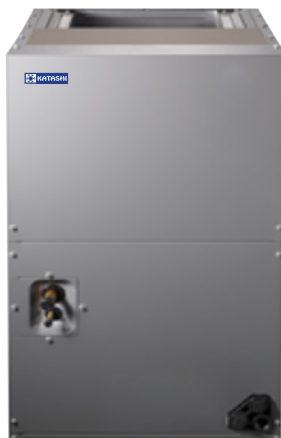
EVAPORATORS 1 PHASE

Model Number			KFCUE36KP	KFCUE48KP	KFCUE60KP	KFCUE60KP
Power supply		V-ph-Hz	220-1-60	220-1-60	220-1-60	220-3-60
Cooling	Capacity	Btu/h	36000	48000	60000	60000
SEER			9.14	8.60	8.73	8.73
Indoor Fan Motor	Speed(Hi/Med/Lo)	r/min	1320/1175/1050	1400/1220/1090	1400/1220/1090	1400/1220/1090
Indoor air flow(Hi/Med/Lo)		m³/h	1800/1600/1350	2300/1900/1700	2300/1900/1700	2300/1900/1700
Indoor noise level (sound pressure)(Hi/Med/Lo)		dB(A)	55/51/48	56/52/48	56/52/48	56/52/48
Indoor unit	Dimension (WxDxH)	mm	1285x675x235	1650x675x235	1650x675x235	1650x675x235
	Net/Gross weight	kg	32/37.5	37/43	39/45	39/45
Controller			Remote-RG51Q1/BGE	Remote-RG51Q1/BGE	Remote-RG51Q1/BGE	Remote-RG51Q1/BGE
Operation temperature		C°	17~30	17~30	17~30	17~30
Application Area		m²/sqft	51-55/550-600	70-75/750-800	88-92/950-1000	88-92/950-1000

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Ducted Air Handler Units On/Off with Top Discharge Condenser 36-60K Btu



Btu 1PH	SEER Rating	Btu 3PH	SEER Rating
36000	8.80	60000	9.16
48000	9.32		
60000	9.16		

Features



Timer



Auto Defrosting



Anti-Cold Air Function



Vitamin C Filter



Wired-Control



Sleep Mode



Independent Dehumidification



Green Fin Anti-Corrosive Condenser Coating

Added Benefits:

High Efficiency Scroll Compressor, Single Refrigerant System and High Static Pressure.

CONDENSERS

Model Number			KTDUC1PH36KP	KTDUC1PH48KP	KTDUC1PH60KP	KTDUC3PH60KP
Power supply		V-Ph-Hz	220~1-60	220~1-60	220~1-60	220~3-60
Max. current		A	23	31.5	40	23.4
Outdoor noise level (sound pressure)		dB(A)	65	65	64	64
Outdoor unit	Dimension(WxDxH)	mm	600x600x759	710x710x759	710x710x843	710x710x843
	Net/Gross weight	kg	64/67.7	79/83.5	80/85	80/85
Ambient temperature	Cooling	C°	18~43	18~43	18~43	18~43
Application Area		m²/sqft	51-55/550-600	70-75/750-800	88-92/950-1000	88-92/950-1000

EVAPORATORS

Model Number			KDUE36KP	KDUE48KP	KDUE60KP	KDUE60KP
Power supply		V-ph-Hz	220-1-60	220~1-60	220~1-60	220~3-60
Cooling	Capacity	Btu/h	36000	48000	60000	60000
	SEER		8.8	9.32	9.16	9.16
Indoor Fan Motor	Speed(Hi/Med/Lo)	r/min	1060/910/820	1060/910/820	1060/910/820	1060/910/820
Indoor air flow (Hi/Med/Lo)		m3/h	1757/1478/1303	2147/1702/1444	2085/1602	2085/1602
Indoor noise level (Hi/Med/Lo)		dB(A)	48/44/40	47/43/40	47/44/40	47/44/40
Indoor unit	Dimension (WxDxH)	mm	1140x775x270	1200x865x300	1200x865x300	1200x865x300
	Net/Gross weight	kg	36/43	43.7/52.9	45.4/53.5	45.4/53.5
Controller			Wired control	Wired control	Wired control	Wired control
Operation temperature		C°	17~30	17~30	17~30	17~30
Refrigerant type			R410A	R410A	R410A	R410A

7 year warranty on compressors and 1 year warranty on parts

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Available at Authorised Dealers and ABS Product Centres nationwide.
Ask about our servicing options for your unit today!