



Window & Wall AIR CONDITIONERS

New Energy Star







The Next Generation of ENERGY STAR is announced by DOE, which is executed in October 1, 2013. This appliance meets the new standard, which means it comes with an ultra high efficient performance.





WAC AIR CONDITIONERS



Specifications		KU-WAC105RES	KU-WAC116RES	KU-WAC118RES	KU-WAC112RES	KU-WAC118RES	KU-WAC124RES	
Power Supply	Ph-V-Hz	1Ph, 115V~, 60Hz	1Ph, 115V-, 60Hz	1Ph-115V-60Hz	1Ph-115V-60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz	
Cooling	RATED Capacity	Btu/h	5000	6000	8,000	12,000	18000 /17700	24000/23500
	RATED EER	Btu/w.h,w/w	N/A	NA	NA	NA	NA	NA
	RATED CEER	Btu/w.h,w/w	11.0	12.1	12.0	12.0	11.8	10.3
	RATED Input	W	446	490	660	990	1520/1500	2425/2395
	RATED Current	A	3.9	4.6	5.8	8.5	7.0/7.3	10.5/11.5
	Standby power	W	0.90	0.9	0.9	1.0	1.3	1.4
Energy Rating								
Moisture Removal	L/h	0.6	0.7	1	1.2	1.8	2.7	
Max. Input Consumption	W	540	690	820	1185	2140	3250	
Max. Current	A	5.00	6.50	8.00	11.50	11.40	16.70	
Starting Current	A	20	21.0	29	49	38.5	62.0	
Indoor Air Flow (Hi/Med/Lo)	m3/h	260	260	390	520	600	900	
Indoor Noise Level (Hi/Med/Lo)	dB(A)	55	55	60	60	60	62	
Outdoor Air Flow (Hi/Med/Lo)	m3/h	500	720	800	1020	1300	1400	
Outdoor Noise Level (Hi/Med/Lo)	dB(A)	60	63	64	66	66	67	
Dimension (W*D*H)	mm	406x390x306	471x400x340	471x444x340	502*546*372	600x645x455	673x674x473	
	in	16x15.4x12	18.5x15.7x13.4	18.5x17.5x13.4	19.76x21.5x14.6	23.6x25.4x17.9	26.5x26.5x18.6	
Packing (W*D*H)	mm	455*428*378	543x444x378	543x486x378	566*613*447	650x749x498	747x789x523	
	in	17.9x16.9x14.6	21.37x17.48x14.88	21.38x19.13x14.88	22.28x24.1x17.60	25.59x29.49x19.60	29.4x31.1x20.6	
Net/Gross Weight	Kg	18/20	20/23	23/26	33/37	53/58	59/64	
	lbs	39.68/44.09	44.09/50.71	50.71/57.32	72.75/81.57	116.85/127.87	130.07/141.10	
Loading Quantity (20' /40' /40'HQ)	Pieces	390/840/980	338/703/805	304/624/672	210/434/468	122/252/270	102/211/225	



WAC AIR CONDITIONERS



Specifications		KU-WAC105	KU-WAC105R	KU-WAC116R	KU-WAC118R	KU-WAC112R	
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	5000	6000	8,000	12,000
	RATED EER	Btu/w.h,w/w	N/A	N/A	NA	NA	NA
	RATED CEER	Btu/w.h,w/w	11.0	11.0	12.1	12.0	12.0
	RATED Input	W	446	446	490	660	990
	RATED Current	A	3.9	3.9	4.6	5.8	8.5
	Standby power	W	0.90	0.90	0.9	0.9	1.0
Energy Rating		DOE	DOE	DOE	DOE	DOE	
Moisture Removal	L/h	0.6	0.6	0.7	1	1.2	
Max. Input Consumption	W	540	540	690	820	1185	
Max. Current	A	5.00	5.00	6.50	8.00	11.50	
Starting Current	A	20	20	21.0	29	49	
Indoor Air Flow (Hi/Med/Lo)	m3/h	260	260	260	390	520	
Indoor Noise Level (Hi/Med/Lo)	dB(A)	55	55	55	60	60	
Outdoor Air Flow (Hi/Med/Lo)	m3/h	500	500	720	800	1020	
Outdoor Noise Level (Hi/Med/Lo)	dB(A)	60	60	63	64	66	
Dimension (W*D*H)	mm	406x390x306	406x390x306	471x400x340	471x444x340	502x546x372	
	in	16x15.4x12	16x15.4x12	18.5x15.7x13.4	18.5x17.5x13.4	19.76x21.5x14.6	
Packing (W*D*H)	mm	455x428x378	455x428x378	543x444x378	543x486x378	566x613x447	
	in	17.9x16.9x14.6	17.9x16.9x14.6	21.37x17.48x14.88	21.38x19.13x14.88	22.28x24.1x17.60	
Net/Gross Weight	Kg	18/20	18/20	20/23	23/26	33/37	
	lbs	39.68/44.09	39.68/44.09	44.09/50.71	50.71/57.32	72.75/81.57	
Loading Quantity (20' /40' /40'HQ)	Pieces	390/840/980	390/840/980	338/703/805	304/624/672	210/434/468	



TTW AIR CONDITIONERS



Specifications			KU-TW608RES	KU-TW610RES	KU-TW612RES	KU-TW614RES
Power supply		Ph-V-Hz	1Ph-115V-60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz
	RATED Capacity	Btu/h	8000	10000/9800	12000/11600	14000/13600
	RATED EER	Btu/w.h,w/w	9.7	9.7	9.7	9.4
Cooling	RATED CEER	Btu/w.h,w/w	9.6	9.6	9.6	9.3
	RATED Input	W	810	1030/1000	1230/1190	1490/1450
	RATED Current	A	7.2	4.5/4.9	5.5/5.9	6.7/7.2
	Standby power	W	1.3	1.3	1.3	1.3
	RATED Capacity	Btu/h	4200	10600/8600	10600/8600	10600/8600
Heating	RATED Input(Heater)	W	1320	3500	3500	3500
	Total Input	W	1450	3450/2850	3450/2850	3450/2850
	RATED Current	A	12.5	15/13.5	15/13.5	15/13.5
Moisture Removal		L/h	0.75	1.2	1.65	2.15
Max. input consumption		W	1100	1300	1700	2000
Max. current		A	11	7	8.5	10
Refrigerant type (R410A)		g	390	510	570	630
Refrigerant type (R410A)		ozs	R410A/13.76	R410A/17.99	R410A/20.10	R410A/22.22
Design pressure(145psi=1MPa)(L/H)		psi	300/550	300/550	300/550	300/550
Outdoor air flow (Hi/Med/Lo) m3/h		m3/h	730/680/640	780/710/660	780/710/660	780/710/660
1 m3/h = 0.588 ft3/min		ft3/min	429/400/376	447/417/388	447/417/388	447/417/388
Outdoor noise level (Hi/Med/Lo) dB(A)		dB(A)	65/63/62	66/64/62	68/66/64	69/67/65
Plug type			12#x3 / LCDI	12#x3 / LCDI	12#x3 / LCDI	12#x3 / LCDI
Plug Face (NEMA#)			5-20P	5-20P	5-20P	5-20P
Power Cord Length		mm	1450	1450	1450	1450
Power Cord Length		ft	4.8	4.8	4.8	4.8
Control type			Remote Control	Remote Control	Remote Control	Remote Control
	indoor(cooling/heating)	℃	16-31/—	16-31/—	16-31/—	16-31/—
		℉	61℉-88℉	61℉-88℉	61℉-88℉	61℉-88℉
Operation temp	outdoor(cooling/heating)	℃	16-31/—	16-31/—	16-31/—	16-31/—
		℉	61℉-88℉	61℉-88℉	61℉-88℉	61℉-88℉
Application area (Cooling Standard)		m ²	11-16	13-20	16-23	18-27
Application area (Cooling Standard)		sp.ft	118-170	140-215	172-248	215-290
Application area (Cooling EPA)		sp.ft	300-350	400-450	450-550	550-700
Dimension(W*D*H)		mm	615x515x369	615x515x369	615x515x369	615x515x369
		in	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53
Packing (W*D*H) 1A package		mm	705x675x416	705x675x416	705x675x416	705x675x416
		in	27.76x26.57x16.38	27.76x26.57x16.38	27.76x26.57x16.38	27.76x26.57x16.38
Net/Gross weight 1A package		Kg	30/36	34/39.5	34.5/40.5	35/41
		lbs	66.14/79.37	75/87.08	76.06/89.29	77.16/90.39
Packing (W*D*H) 6A package		mm	700x685x465	700x685x465	700x685x465	700x685x465
		in				
Gross weight 6A package		Kg	36.7	40.2	41.2	41.7
		lbs				
Loading quantity 20' /40' /40'HQ 1A package		Pieces	120/255/306	120/255/306	120/255/306	120/255/306