

## Residential air conditioners and dehumidifiers



## > Window Air Conditioner - 5,000BTU to 12,000BTU

WAT Series

Product #		GJC05BV-A6NMNC4B	GJC06BV-A6NRNC5B	GJC08BK-A6NRNC5B	GJC10BL-A6NRNC5E	GJC12BR-A6NRNC5C
ENERGY STAR		-	-	✓	✓	✓
<b>Technical Performance</b>						
<b>Voltage</b>	Volts	115	115	115	115	115
<b>Cooling capacity</b>	Nominal BTU/hr	5000	6000	8000	10200	12100
<b>Used cooling power input</b>	Nominal W	450	540	660	840	1000
<b>Heating capacity</b>	Nominal W	-	-	-	-	-
<b>Used rated input</b>	W	620	545	850	1030	1150
<b>Rated current</b>	A	4.5	5.5	6.6	8.9	10.3
<b>Energy Efficiency Rating</b>	EER	11.0	11.0	12.1	12.1	12.1
<b>Air flow volume</b>	m <sup>3</sup> /h	260 / 240	250 / 240 / 230	360 / 340 / 320	450 / 420 / 390	500 / 450 / 400
	cfm	152 / 141	147 / 141 / 135	212 / 200 / 188	265 / 247 / 230	294 / 265 / 235
<b>Dehumidification</b>	L/hr	0.65	0.85	1.17	1.44	1.76
	Pint/h	1.37	1.80	2.47	3.04	3.72
<b>Application area</b>	sq. ft. (sq. m)	150 (14)	200 (19)	300 (28)	400 (37)	500 (46)
<b>Cooling speed</b>	r/min	1550 / 1450	1550 / 1510 / 1450	1600 / 1500 / 1400	1620 / 1520 / 1420	1550 / 1450 / 1350
<b>Sound level</b>	dB (A)	65 / 63 / 61	66 / 64 / 62	69 / 66 / 63	69 / 67 / 65	69 / 67 / 65
<b>Operating ambient temperature</b>	°C (°F)	18 - 40 (64 - 104)	18 - 30 (64 - 86)	18 - 40 (64 - 104)	18 - 40 (64 - 104)	18 - 40 (64 - 104)
<b>Refrigerant</b>		R32	R32	R32	R32	R32
<b>Functions</b>						
<b>Control</b>		Mecanic	Electronic	Electronic	Electronic	Electronic
<b>Display</b>		-	LCD	LCD	LCD	LCD
<b>Auto fan</b>		-	✓	✓	✓	✓
<b>Timer</b>		-	✓	✓	✓	✓
<b>Energy saving mode</b>		-	✓	✓	✓	✓
<b>Memory</b>		-	✓	✓	✓	✓
<b>3 fan speeds</b>		✓	✓	✓	✓	✓
<b>I Feel</b>		-	-	✓	✓	✓
<b>Self-diagnosis</b>		-	✓	✓	✓	✓
<b>Wi-Fi option</b>		-	✓	✓	✓	✓
<b>Includes</b>						
<b>Remote control with battery</b>		-	✓	✓	✓	✓
<b>Window filling panel</b>		✓	✓	✓	✓	✓
<b>Mounting hardware</b>		✓	✓	✓	✓	✓
<b>Dimension</b>						
<b>Product dimension</b>	W x H x D	in. (mm) 16.063 × 11.89 × 13.74 (408 × 302 × 349)	16.063 × 11.89 × 13.74 (408 × 302 × 349)	18.583 × 12.756 × 15.748 (472 × 324 × 400)	19.016 × 14.567 × 21.26 (483 × 370 × 540)	21.339 × 15.748 × 21.457 (542 × 400 × 545)
<b>Package dimension</b>	L x W x H	in. (mm) 17.992 × 15.472 × 14.685 (457 × 397 × 373)	17.992 × 15.472 × 14.685 (457 × 397 × 373)	21.968 × 18.031 × 14.37 (558 × 458 × 365)	23.031 × 21.968 × 17.008 (585 × 558 × 432)	24.646 × 22.913 × 16.968 (626 × 582 × 431)
<b>Gross weight</b>	lb (kg)	± 41.8 (19.5)	48.5 (22.5)	57.3 (26.0)	70.5 (32.0)	81.5 (37.0)

## > Portable Air Conditioner

PAT Series

Product #			GPC05AK-A3NNA1C	GPC06AK-A3NNA1C	GPC08AL-A3NNA1B	GPH08AL-A3NNA1B with heat pump
<b>Technical Performance</b>						
<b>Voltage</b>		Volts	115	115	115	115
<b>Heating capacity</b>	Nominal	W	-	-	-	1150
<b>Cooling capacity</b>	Nominal	BTU/hr	8000	10000	12000	11500
<b>Used cooling power input</b>	Nominal	W	760	900	900	900
<b>Used rated input</b>		W	1050	1250	1250	1250
<b>Rated current</b>		A	10.2	10.8	10.9	10.10
<b>Energy Efficiency Rating</b>		EER	9.4	9.4	8.19	8.19
<b>Air flow volume</b>		m <sup>3</sup> /h	350 / 320 / 290	350 / 320 / 290	350 / 320 / 291	350 / 320 / 292
		cfm	206 / 188 / 171	206 / 188 / 171	206 / 188 / 172	206 / 188 / 173
<b>Dehumidification</b>		L/hr	1.10	1.35	1.35	1.35
		Pint/h	2.32	2.85	3.4	3.4
<b>Application area</b>		sq. ft. (sq. m)	150 (14)	300 (28)	450 (42)	450 (42)
<b>Cooling speed</b>		r/min	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
<b>Sound level</b>		dB (A)	65 / 64 / 63	63 / 62 / 61	63 / 62 / 61	63 / 62 / 61
<b>Operating ambient temperature</b>		°C (°F)	16 - 35 (61 - 95)	16 - 35 (61 - 95)	16 - 35 (61 - 95)	16 - 35 (61 - 95)
<b>Refrigerant</b>			R410A	R410A	R410A	R410A
<b>Functions</b>						
<b>Control</b>			Electronic	Electronic	Electronic	Electronic
<b>Display</b>			LED	LED	LED	LED
<b>Auto mode</b>			✓	✓	✓	✓
<b>Cooling</b>			✓	✓	✓	✓
<b>Dehumidity</b>			✓	✓	✓	✓
<b>Timer</b>			✓	✓	✓	✓
<b>3 fan speeds</b>			✓	✓	✓	✓
<b>Auto fan</b>			-	-	-	-
<b>Memory</b>			✓	✓	✓	✓
<b>Self-diagnosis</b>			✓	✓	✓	✓
<b>Includes</b>						
<b>Remote control with battery</b>			✓	✓	✓	✓
<b>Window filling panel</b>			✓	✓	✓	✓
<b>Mounting hardware</b>			✓	✓	✓	✓
<b>Dimension</b>						
<b>Product dimension</b>	W x H x D	in. (mm)	12.402 x 30.315 x 15.551 (315 x 770 x 395)	12.402 x 30.315 x 15.552 (315 x 770 x 395)	15.354 x 32.283 x 15.945 (390x820x405)	15.354 x 32.283 x 15.945 (390x820x406)
<b>Package dimension</b>	L x W x H	in. (mm)	18.228 x 14.094 x 34.685 (463 x 358 x 881)	18.228 x 14.094 x 34.686 (463 x 358 x 882)	22.874x17.913x33.937 (581x455x862)	22.874x17.913x33.938 (581x455x863)
<b>Gross weight</b>		lb (kg)	64.0 (29.5)	66.0 (30.0)	88.2 (40.0)	88.2 (40.0)