



* selected models only

UP TO 10.5 CEER



Innovative Through-The-Wall Air Conditioner (Heating Optional)

- Industry standard size: 26" x 16"
- Electronic touch controls
- Cooling, Fan, Heating (optional) and Dehumidification Modes
 - Multiple cooling speeds
 - Multiple fan speeds
- Auto Sleep Mode
- Self-Evaporative
- Temperature display on the unit
- 24-hour on/off settings
- Energy Saver Mode
- Wireless remote control
- Included trim kit masks wall opening
- Power-Failure Auto-Restart
- Auto-Defrosting

Universal Fit for Sleeve

StarAirKontrol Universal thru-the-wall air conditioners fit all competitive wall sleeves (16" x 26" standard size).

Gold Fin™ Anti-Corrosion

StarAirKontrol provides an anti-corrosion coating that forms a protective shield to assist the unit in performance and longevity.

Optional Accessory

RAB46A - General Electric Through-The-Wall Air Conditioner sleeve (includes the grille)

Bedrooms | Living Rooms | Dining Rooms | Home Offices | Sunrooms | Basements | Computer / Server Rooms

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STAY COOL

Wall units are very physically aesthetic and provide the strongest performance with technologically advanced features, including multiple cooling speeds, fan speeds, and Golden anti-corrosive condenser.



New code		22020310000995	22020310000242	22020310001338	22020310001356	22020310000490	22020310000167	22020310000557
Marketing model		SAK-08AC-115V	SAK-08HS-115V	SAK-12AC-115V	SAK-12AC-220V	SAK-12HS-220V	SAK-14AC-220V	SAK-14HS-220V
Power supply		1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz	1Ph, 115V-, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz	1Ph, 230/208V, 60Hz
Cooling	RATED Capacity	Btu/h	8300	12000	12000/11700	12000/11700	14000/13600	14000/13600
	RATED EER	Btu/h x h, w/w	10.6	9.8	10.5	10.5	9.3/9.5	9.3/9.5
	RATED CEER	Btu/h x h, w/w	10.6	9.6	10.5	10.5	9.3/9.5	9.3/9.5
	RATED Input	W	783	833	1142	1142/ 1114	1263/ 1232	1505/ 1431
	RATED Current	A	7	7.8	10	5.2/5.6	5.5/5.9	6.9/7.5
	Standby power	W	1.2	1.2	1.3	1.3	1.3	1.3
Heating	RATED Capacity	Btu/h	NA	4,200	NA	NA	10600/8600	NA
	RATED Input(Heater)	W	NA	1,320	NA	NA	3450/ 2821	NA
	Total Input	W	NA	1,380	NA	NA	3630/ 2980	NA
	RATED Current	A	NA	12	NA	NA	15/13.5	NA
Moisture Removal	L/h	1	0.9	1.2	1.2	1.2	1.4	1.4
Max. input consumption	W	990	1070	1570	1600	1500	2250	2250
Max. current	A	9.90	10.80	15.20	7.10	8.10	12.50	12.50
Starting current	A	30.3	30.3	70	35	27	34.5	34.5
Compressor	Model	ASN71E1VBZ	ASN71E1VBZ	ASM103E12VEZ	ASM103N1VEZ	ASM106N1VEZ	ASM135N1UEZ	ASM135N1UEZ
	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	Btu/h	8325	8325	11976	12096	12573	13648
	Input	W	595	595	825	820	855	1310
	Rated current(RLA)	A	5.3	5.3	8.25	8.25	8.55	13.10
	Locked rotor Amp(LRA)	A	30.3	30.3	7.2	27	4.05	6.35
	Thermal protector	BF1100-MA	BF1100-MA	N/A	N/A	N/A	N/A	N/A
	Capacitor	uF	45	45	70	35	35	35
	Refrigerant oil	ml	ESTER OIL VG74 210ml	ESTER OIL VG74 210ml	300	ESTEL OIL RB68 - 300	350	350
Refrigerant type (R410A)	g	500	390	620	620	620	610	610
Refrigerant type (R410A)	ozs	R410A/17.64	R410A/13.76	R410A/21.87	R410A/21.87	R410A/21.87	R410A/21.52	R410A/21.52
Design pressure(145psi=1MPa)(L/H)	psi	300/520	300/520	300/520	300/520	300/520	300/520	300/520
Fan motor	Model	YSK70-4AL(YKTS-70-4-13)	YSK70-4AL	YKTS-105-4-52	YKTS-100-4-52	YKTS-105-4BF	YSK105-4BF	YSK105-4BF
	Input	W	140/117/98	140/117/98	175/160/144	175/160/144	175/160/144	175/160/144
	Capacitor	uF	15	15	5	5	5	5
	Speed(hi/med/lo)	r/min	1330/1180/1040	1330/1180/1040	1480/1360/1230	1460/1380/1280	1470/1380/1270	1470/1380/1270
Evaporator	a.Number of rows	3	2	4	4	4	4	4
	b.Tube pitch(a/x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.3	1.3	1.3	1.3
	d.Fin type (code)	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Ø7, innergroove tube	Ø7, innergroove tube	Ø7, innergroove tube	Ø7, innergroove tube	Ø7, innergroove tube	Ø7, innergroove tube
	f.Coil length x height x width	mm	506x252x40.11	506x252x26.74	506x252x53.48	506x252x53.48	506x252x53.48	506x252x53.48
Indoor air flow (Hi/Med/Lo)	m3/h	459/399/344	459/399/344	487/449/409	487/449/409	503/468/430	503/468/430	503/468/430
Indoor noise level (Hi/Med/Lo)	ft3/min	270/235/202	270/235/202	286/264/240	286/264/240	286/264/240	296/275/253	296/275/253
Condenser	a.Number of rows	3	3	3	3	3	3	3
	b.Tube pitch(a/x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6
	c.Fin spacing	mm	1.2	1.2	1.2	1.2	1.2	1.2
	d.Fin type (code)	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Ø5, innergroove tube	Ø5, innergroove tube	Ø5, innergroove tube	Ø5, innergroove tube	Ø5, innergroove tube	Ø5, innergroove tube
	f.Coil length x height x width	mm	380x351x34.8	380x351x34.8	380x351x34.8	380x351x34.8	380x351x34.8	380x351x34.8
Outdoor air flow (Hi/Med/Lo)	m3/h	632/540/445	635/525/440	715/664/595	715/664/595	715/664/595	727/675/614	727/675/614
1 m3/h = 0.588 ft3/min	ft3/min	372/318/262	373/309/259	420/390/350	420/390/350	427/397/361	427/397/361	427/397/361
Outdoor noise level (Hi/Med/Lo) dB(A)	dB(A)	65.7/60.3/56.3	65.7/60.3/56.3	68.5/66.7/64.4	68.5/66.7/64.4	68.5/66.7/64.4	69.2/67.3/63.9	69.2/67.3/63.9
Plug type	14#x3 / LCDI	14#x3 / LCDI	14#x3 / LCDI	14#x3 / LCDI	14#x3 / LCDI	12#x3 / LCDI	12#x3 / LCDI	12#x3 / LCDI
Plug Face (NEMA#)	5-15P	5-15P	5-15P	5-15P	5-15P	6-20P	6-15P	6-20P
Power Cord Length	mm	2140	2140	2140	1980	1980	1980	1980
Power Cord Length	ft	7.02	7.09	7.02	6.5	6.5	6.5	6.5
Control type	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation temp	indoor(cooling/heating)	°C	17-32/—	17-32/—	17-32/—	17-32/—	17-32/—	17-32/—
	outdoor(cooling/heating)	°C	62°F-90°F	62°F-90°F	62°F-90°F	62°F-90°F	62°F-90°F	62°F-90°F
Application area (Cooling Standard)	m²	11-16	11-16	16-23	16-23	19-27	19-27	19-27
Application area (Cooling Standard)	sq.ft	118-172	118-172	172-247	172-247	204-291	204-291	204-291
Application area (Cooling EPA)	sq.ft	300-350	300-350	450-550	450-550	550-700	550-700	550-700
Dimension(W*D*H)	mm	615x515x369	615x515x369	615x515x369	615x515x369	615x515x369	615x515x369	615x515x369
Packing (W*D*H)	in	24.2x20.3x14.5	24.2x20.3x14.5	24.2x20.3x14.5	24.2x20.3x14.5	24.2x20.3x14.5	24.2x20.3x14.5	24.2x20.3x14.5
Net/Gross weight	Kg	31/36	29.5/34.5	34.5/39.5	35.5/40.5	35.5/40.5	35.5/40.5	35.5/40.5
Loading quantity 20' /40' /40'HQ	Pieces	64/34/79.37	64/34/79.37	75.9/66.9	78.1/69.1	78.1/69.1	78.1/69.1	78.1/69.1
Window Opening	Width(Min/Max)(Inches)	in	26.8/36	26.8/36	26.8/36	26.8/36	26.8/36	26.8/36
	Height(Min)(Inches)	in	15.5	15.5	15.5	15.5	15.5	15.5

WARRANTY: 5-year full system, 1-year full unit.

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Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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