

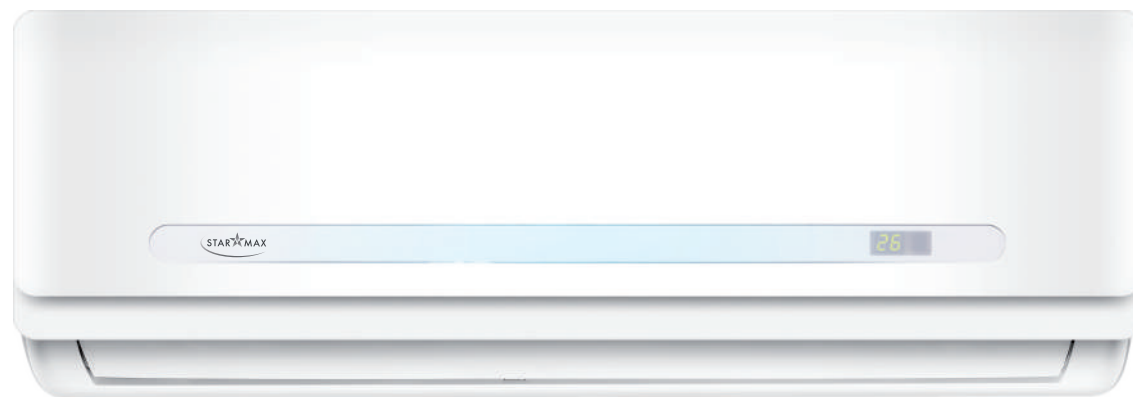
AIR CONDITIONER



STARMAX CLASSIC

Aire Acondicionado

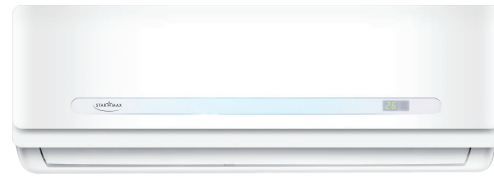
- CAPACIDAD:
9.000, 12.000, 18.000,
24.000, 36.000, 42.000 Btu/h
- REFRIGERANTE: R410A
- VOLTAJE: 208-230V- 60Hz 1Ph
- DIMENSIÓN: 910 * 270 * 355 mm



STARMAX CLASSIC unidad exterior

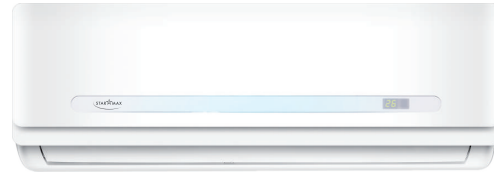
- DIMENSIÓN: 910 * 335 * 585 mm





AIR CONDITIONER STARMAX CLASSIC

Model		STR09CRN1-NB8-220	STR12CRN1-NB8-220	STR18CRN1-NB8-220	STR24CRN1-NB8-220	STR36CRN1-NB8-220	STR42CRN1-NB8-220	
Power supply	Ph-V-Hz	220-230V~ 60Hz, 1Ph	220-230V~ 60Hz, 1Ph	220-230V~ 60Hz, 1Ph	220-230V~ 60Hz, 1Ph	220-230V~ 60Hz, 1Ph	220-230V~ 60Hz, 1Ph	
Cooling	Capacity	9000	12000	18000	24000	36000	42000	
	Input	900	1150	1880	2350	3710	4390	
	Rated current	4,1	5	8,7	10,5	16,5	19,4	
	EER	2,9	3,06	2,8	2,99	2,84	2,8	
Heating	Capacity	—	—	—	—	—	—	
	Input	—	—	—	—	—	—	
	Rated current	—	—	—	—	—	—	
	COP	—	—	—	—	—	—	
Max. input consumption	W	1100	1800	2300	3520	4350	4850	
Max. current	A	5,5	9	11,5	16	20	23	
Starting current	A	17	27	43,3	53,1	71	91	
Compressor	Model	39B212AD&59KB	ASM106N1VDZ	PA170M2C-3ETU	PA210M2C-3ETU2	PA291X3CS-3MTU	NN33NAAMT	
	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Brand	RECHI	04..	04..	04..	04..	42879-2712	
	Capacity	Btu/h	8055	12624	17384/17521	20984/21223	30196/29804	37191
	Input	W	840	865	1695/1700	2045/2070	2805/2805	3500
	Rated current(RLA)	A	3,1	3,65	8.20/7.45	9.90/9.10	13.6/12.4	16,1
	Locked rotor Amp(LRA)	A	17	27	43,3	53,1	71	91
	Thermal protector		B150-135B-241C	---	---	---	---	---
	Thermal protector position		EXTERNAL	258/65,3	258/65,3	258/65,3	258/65,3	258/65,3
	Capacitor	uF	25	35	40	50	55	65
Refrigerant oil/oil charge	ml	NMOC Ze-Gles RB68EP/210	ESTER OIL VG74 / 350	ESTER OIL VG74/480	ESTER OIL VG74/480	ESTER OIL VG74 /950	FV50S/1300	
Indoor fan motor	Model	YKFG-15-4-39L	RPG20B	RPG28H	RPG45B	RPG60B	RPG60B	
	Input	W	36,5	46	58	80,5	113	
	Capacitor	uF	1,2	1,5	1,5	3	3,5	
	Speed(Hi/Mi/Lo)	r/min	1050/900/700	1100/1000/800	1140/950/800	1120/1020/950	1210/1080/900	1230/1080/900
Indoor coil	a.Number of rows		1/2	1/2	2	2	3	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37	
	c.Fin spacing	mm	1.2/1.3	1,3	1,2	1,3	1,2	
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ6,innergroove tube	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,innergroove tube	Φ7,inner grooved tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	525x84x13.37+525x210x26.74	605x84x13.37+605x210x26.74	750x336x26.74	820x336x26.74	965x420x26.74	965x420x26.74
	g.Number of circuits		2	2	4	4	5	7



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Indoor air flow (Hi/Mi/Lo)	m3/h		470/390/310	520/460/340	720/620/500(能力风量)	1080/960/760	1360/1190/950	1420/1230/990
Indoor noise level (Hi/Mi/Lo)	dB(A)			39/34/28	43/36/30	48/43/39	52/47/42	51/46/40
Indoor unit	Dimension(W*D*H)	mm	722x187x290	802x189x297	965x215x319	1080x226x335	1259x282x362	1259x282x362
	Packing (W*D*H)	mm	790x270x370	875x285x375	1045x305x405	1155x415x315	1340x450x380	1340x450x380
	Net/Gross weight	Kg	7.6/9.9	8.4/10.7	11.5/14.5	13.7/17.5	19.4/25.2	21.1/26.8
Outdoor fan motor	Model		YKT-25-6-2L	YDK30-6B(B)	YDK36-6B	YDK53-6CB(B)	YDK60-6CB	YDK60-6B
	Input	W	62	80	82	148	215	144
	Capacitor	uF	1.5	2.5	2.5	3	5	4
	Speed	r/min	1015 / - / -	1000 / - / -	1030 / - / -	950 / - / -	950 / - / -	810/-
Outdoor coil	a.Number of rows		1	1	1	1	2	2.6
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.2	1.2	1.2	1.4
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ5,innergroove tube	Φ5,innergroove tube	Φ5,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	500x390x11.6	697x507x11.6	750x507x11.6	750x546x11.6	782x663x23.2	1000x756x40.11
	g.Number of circuits		1	2	2	4	4	8
Outdoor noise level	dB(A)			58	62	60	64	63
Outdoor unit	Dimension(W*D*H)	mm	685x260x430	700x240x540	780x250x540	820x330x595	845x320x700	945x395x810
	Packing (W*D*H)	mm	795x345x495	815x325x580	910x335x585	940x415x645	965x395x755	1090x475x855
	Net/Gross weight	Kg	19.1/21	24.5/26.5	29/31.3	36.9/39.8	55.8/59	76.1/81.3
Refrigerant type	g		R410A/330g	R410A/510g	R410A/580g	R410A/830g	R410A/1420g	R410A/2500g
Design pressure	MPa		4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	20	20	25	25	25	25
	Max. difference in level	m	8	8	10	10	10	10
Connection wiring			3x1.0	3x1.5	3x2.5	4x1.0	5x2.5	5x2.5
Plug type			3x16#/SP008	3x1.5 / VDE	3x1.5	-	-	-
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	℃		17~30	17~30	17~30	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)	℃	17~32/—	17~32/—	17~32/—	17~32/—	17~32/—	17~32/—
	Outdoor(cooling/heating)	℃	18~43/—	18~43/—	18~43/—	18~43/—	18~43/—	18~43/—
Application area (Cooling Standard)	m2		11-19	16-23	24-35	32-47	40-59	47-68
Qty/per 20' /40' /40'HQ			135/275/305	115/245/275	92/190/210	70/146/165	55/112/128	38/78/98