

Model No.				BRAC-SP-IM1-09-R3	BRAC-SP-IM1-12-R3	BRAC-SP-IM1-18-R3	BRAC-SP-IM1-24-R3
Nameplate Parameter	Rated Capacity	Cooling	W	2700(600-4000)	3500(650-4100)	5400(1300-5900)	7200(1800-7400)
		Heating	W	3300 (800-4200)	4200(930-4200)	5800(1300-6100)	7300(1800-8000)
		Dehumidifying	Kg/h	1,3	1,7	2,5	3,1
	Rated Power Consumption	Cooling	W	720(100-1200)	870(130-1550)	1430(290-1950)	1700(230-2300)
		Heating	W	800(200-1200)	1060(230-1300)	1330(250-1800)	2300(230-2530)
	Rated Running Current	Cooling	A	3.3(0.56-5.32)	4.2(0.56-5.8)	6.4(2.2-6.8)	7.9(1-10)
		Heating	A	3.9(1.02-5.32)	4.8(1.0-6.3)	6.1(2.0-8.0)	10.5(1-11)
	Electricheating power Power		W	39	39	39	39
	Max. Input Power		W	1600	1500	2400	3200
	Max. Input Current		A	9	9	12	16
	EER Cooling		W/W	8,7	8,7	8,7	8.7
	COP Heating		W/W	4,7	4,7	4,6	4.6
	Power supply source		V/Ph/Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant Charged		g	550	600	1030	1200
	Max. Discharge Pressure		Mpa	4.3	4,3	4.3	4.3
	Max. Suction Pressure		Mpa	2.5	2,5	2.5	2.5
	Air Flow Volume		m3/h	650	650	1000	1300
Indoor Unit Configuratio n	Noise level		dB A	54/61	56/62	56/63	62/65
	Indoor unit weight Net		Kg	8	8.5	13.5	14
	Outdoor unit weight Net		Kg	22.5	24.5	28.5	41
	Evaporator	Multi-bend			3	3	3
		Rows		Row	2	2	2
		Inlet and Outlet distributor			3IN3OUT	3IN3OUT	4IN4OUT
		Face Area			0.562*0.305	0.622*0.305	0.85*0.328
	Fan system	Fan	Type		cross-flow fan	cross-flow fan	cross-flow fan
		Fan motor	Model	Pcs	D-13-10L	D-13-10L	D-310-50-10A
			insulation grade		E	E	E
			Motor speed H/M/L	rpm	cooling/1180/1030/940/ 850/600/ heating/1180/1080/965/ 850/850	cooling/1180/1030/940/85 0/600 heating/1180/1080/965/8 50/850	cooling/1150/1000/90 0/800/600/ heating/1080/980/890 /800/700/
			Rated Current	A	0.06	0.06	0.37
			Rated Input Power	W	23	45	85
			Rated Output Power	W	13	13	50
		Air circulation H/M/L		m3/h	cooling 650/580/550/500 heating700/630/600/55 0	cooling 650/580/550/500 1060/900/800/650 heating1000/900/790/ 650	cooling 1300/1200/1010/870 heating1200/1030/930/ 870

	Dimension	Packing Type 6 face/4 face			6	6	6	6
		Net Dimension WidthxDepthxHeight		mm	768×299×201	827×299×201	1140×332×230	1140×332×230
		Packing Dimension WidthxDepthxHeight		mm	831×371×282	891×371×282	1210×400×327	1210×400×327
	Condensate Drainage Pipe O.D				16.9	16.9	16.9	16.9
	Condensate Drainage Pipe L			mm	2000	2000	2000	2000
Outdoor Unit Configuratio n	Compressor Model				KSN98D66UER3	KSN98D66UER3	C-1RZ140H3DDF	KTN150D53UFZC3
	Compressor Parameter	Type			Rotary	Rotary	Rotary	Rotary
		Brand			GMCC	GMCC	SANYO	GMCC
		Capacity		W	3080	3080	4685	4580
		Input		W	766	766	1115	1192
		Refrigerant oil		ml	300	300	350	350
	Fan system	Fan	Type		Axial flow	Axial flow	Axial flow	Axial flow
			Vane Number		3	3	3	3
			Blade Material		AS	AS	AS	AS
			Diameter	mm	407	407	440	553
		Fan motor	Model		D-35-10L	D-35-10L	D-40-10L	D-65-10L
			Quantity		1	1	1	1
		Air circulation		m3/h	1800/1650/1200	2300	2800	4900
	Condenser	Rows		Row	1	2	2	2
		Inlet and Outlet distributor			2IN1OUT	5IN1OUT	4IN1OUT	5IN1OUT
		Bended or Flat			Bended	Bended	Bended	Bended
		Face Area			0.702*0.484	0.688*0.572	0.396	0.884*0.660
	Expension device				capillaries	capillaries	capillaries	EEV
	Dimension	Net Dimension		mm	708×530×258	708×530×258	785×548×281	890×695×319
		Packing Dimension		mm	825×595×345	825×595×345	903×615×382	1015×762×425
Container Loading 20/40/40HC					276	270	186	139
Connection	Stop Valve		Liquid Valve		1/4	1/4	1/4	1/4
			Gas Valve		3/8	3/8	1/2	5/8
temp. range indoor temp. range outdoor					3/8	3/8	1/2	5/8
				C	Cooling:17-32/ Heating:0-30	Cooling:17-32/ Heating:0-30	Cooling:17-32/ Heating:0-30	Cooling:17-32/ Heating:0-30
				C	Cooling:15-53/ Heating:-25-30	Cooling:15-53/ Heating:-25-30	Cooling:15-53/ Heating:-25-30	Cooling:15-53/ Heating:-25-30