

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		
Noise level		dB A	40/61	45/62	50/63	55/65		
Indoor unit weight Net		Kg	8	8.5	13.5	14		
Outdoor unit weight Net		Kg	22.5	24.5	28.5	41		
Indoor Unit Configuration	Evaporator	Multi-bend		3	3	3	3	
		Rows	Row	2	2	2	2	
		Inlet and Outlet distributor		3IN3OUT	3IN3OUT	4IN4OUT	5IN5OUT	
		Face Area		0.562*0.305	0.622*0.305	0.85*0.328	0.85*0.328	
	Fan system	Fan	Type		cross-flow fan	cross-flow fan	cross-flow fan	cross-flow fan
			Model	Pcs	D-13-10L	D-13-10L	D-310-50-10A	D-310-50-10A
		Fan motor	Insulation grade		E	E	E	E
			Motor speed H/M/L	rpm	cooling/1180/1030/940/850/600/ heating/1180/1080/965/850/850	cooling/1180/1030/940/850/600/ heating/1180/1080/965/850/850	cooling/1150/1000/900/800/600/ heating/1080/980/890/800/700/	cooling1330/1180/1050/900 heating1280/1130/1000/900
			Rated Current	A	0.06	0.06	0.37	0.3
			Rated Input Power	W	23	45	85	70
			Rated Output Power	W	13	13	50	50
		Air circulation H/M/L	m3/h	cooling 650/580/550/500 heating700/630/600/550	cooling 650/580/550/500 heating700/630/600/550	cooling 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	mm	768×299×201	827×299×201	1140×332×230	1140×332×230	
		Packing Dimension	mm	831×371×282	891×371×282	1210×400×327	1210×400×327	
		WidthxDepthxHeight						
	Condensate Drainage Pipe O.D			16.9	16.9	16.9	16.9	
Condensate Drainage Pipe L		mm	2000	2000	2000	2000		

Outdoor Unit Configuration	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	
Expansion			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		
Connection	Stop Valve	Liquid Valve		1/4	1/4	1/4	1/4	
		Gas Valve		3/8	3/8	1/2	5/8	
				3/8	3/8	1/2	5/8	
temp. range indoor		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		
temp. range outdoor		C	Cooling:-18-53/ Heating:-20-32	Cooling:-18-53/ Heating:-20-32	Cooling:-18-53/ Heating:-20-32	Cooling:-18-53/ Heating:-20-32		