

Model No.				BRAC-SP-IM1-18-R3	BRAC-SP-IM1-24-R3
Nameplate Parameter	Rated Capacity	Cooling	W	5400(1300-5900)	7200(1800-7400)
		Heating	W	5800(1300-6100)	7300(1800-8000)
		Dehumidifying	Kg/h	2.5	3.1
	Rated Power Consumption	Cooling	W	1430(290-1950)	1700(230-2300)
		Heating	W	1330(250-1800)	2300(230-2530)
	Rated Running Current	Cooling	A	6.4(2.2-6.8)	7.9(1-10)
		Heating	A	6.1(2.0-8.0)	10.5(1-11)
	Electricheating power Power		W	39	39
	Max. Input Power		W	2400	3200
	Max. Input Current		A	12	16
	EER Cooling		W/W	8.7	8.7
	COP Heating		W/W	4.6	4.6
	Power supply source		V/Ph/Hz	220-240V~/50Hz	220-240V~/50Hz
	Refrigerant			R32	R32
	Refrigerant Charged		g	1030	1200
	Max. Discharge Pressure		Mpa	4.3	4.3
	Max. Suction Pressure		Mpa	2.5	2.5
	Air Flow Volume		m3/h	1000	1300
	Noise level		dB A	56/63	62/65
	Indoor unit weight Net		Kg	13.5	14
	Outdoor unit weight Net		Kg	28.5	41
Indoor Unit Configuratio n	Evaporator	Multi-bend		3	3
		Rows		2	2
		Inlet and Outlet distributor		4IN4OUT	5IN5OUT
		Face Area		0.85*0.328	0.85*0.328
	Fan system	Fan	Type	cross-flow fan	cross-flow fan
			Model	D-310-50-10A	D-310-50-10A
		Fan motor	insulation grade	E	E
			Motor speed H/M/L	rpm	cooling/1150/1000/900/800/600/ heating/1080/980/890/800/700/
			Rated Current	A	0.37
			Rated Input Power	W	85
			Rated Output Power	W	50
		Air circulation H/M/L		m3/h	cooling 1060/900/800/650/600 heating1000/900/790/650/600
	Dimension	Packing Type 6 face/4 face		6	6
		Net Dimension		mm	1140×332×230
		WidthxDepthxHeight		mm	1140×332×230
		Packing Dimension		mm	1210×400×327
		WidthxDepthxHeight		mm	1210×400×327
	Condensate Drainage Pipe O.D			16.9	16.9
	Condensate Drainage Pipe L		mm	2000	2000
Outdoor Unit Configuratio n	Compressor Model			C-1RZ140H3DDF	KTN150D53UFZC3
	Compressor Parameter	Type		Rotary	Rotary
		Brand		SANYO	GMCC
		Capacity		W	4685
		Input		W	1115
		Refrigerant oil		ml	350
	Fan system	Fan	Type	Axial flow	Axial flow
			Vane Number	3	3
			Blade Material	AS	AS
			Diameter	mm	440
		Fan motor	Model	D-40-10L	D-65-10L
			Quantity	1	1
		Air circulation		m3/h	2800
	Condenser	Rows		Row	2
		Inlet and Outlet distributor		4IN1OUT	5IN1OUT
		Bended or Flat		Bended	Bended
		Face Area		0.396	0.884*0.660
	Expansion device			capillaries	EEV
	Dimension	Net Dimension		mm	785×548×281
		Packing Dimension		mm	903×615×382
Connection	Stop Valve		Liquid Valve	1/4	1/4
			Gas Valve	1/2	5/8
				1/2	5/8
temp. range indoor			C	Cooling:17-32/ Heating:0-30	Cooling:17-32/ Heating:0-30
temp. range outdoor			C	Cooling:15-50/ Heating:-15-30	Cooling:15-50/ Heating:-15-30