

		12K		
Type		heating pump		
Control type		remote controller		
Power supply		220-240V~/50Hz/1P		
Power supply side		Outdoor		
Voltage Range		V	165~265	
Cooling	Cooling capacity	W	2620(940~3300)	
	Power consumption	W	811(240~1380)	
	Operating current	A	5.4(1.2~8.0)	
	EER	W/W	3,23	
Seasonal Cooling	Pdesignc	W	2600	
	SEER	W/W	6,4	
	Energy Class		A++	
	Annual energy consumption	kwh/a	143	
Heating	Heating capacity	W	2700(1000~3810)	
	Power consumption	W	726(290~1720)	
	Operating current	A	4.8(1.5~9.0)	
	COP	W/W	3,71	
Seasonal Heating (Average)	PdesignH	W	2200	
	SCOP	W/W	4,0	
	Energy Class		A+	
	Annual energy consumption	kwh/a	770	
	Declare capacity(-10°C)	W	2000	
	Back up heating capacity(-10°C)	W	200	
Seasonal Heating (Warmer)	PdesignH	W	2500	
	SCOP	W/W	5,1	
	Energy Class		A+++	
	Annual energy consumption	kwh/a	687	
	Declare capacity(2°C)	W	2500	
	Back up heating capacity(2°C)	W	0	
Seasonal Heating (Colder)	PdesignH	W	2600	
	SCOP	W/W	3,4	
	Energy Class		A	
	Annual energy consumption	kwh/a	1606	
	Declare capacity(-22°C)	W	1700	
	Back up heating capacity(-22°C)	W	900	
Indoor unit	Moisture removal	Liters /h	1	
	Sound power(S/H/H-M/M/M-L/L/Mute)	dB (A)	53/49/46/43/39/35/32	
	Sound pressure(S/H/H-M/M/M-L/L/Mute)	dB (A)	42/38/36/32/30/26/22	
	Air circulation (S/H/H-M/M/M-L/L/Mute)	Cooling	m ³ /h	550/520/490/450/410/370/330
		Heating	m ³ /h	570/530/500/460/430/390/360
	Fan speed (S/H/H-M/M/M-L/L/Mute)	Cooling	rpm	1400/1320/1250/1150/1050/950/850
		Heating	rpm	1200/1120/1050/970/900/830/750
	Indoor fan motor Type		DC	
	Net weight	kg	7	
	Gross weight	kg	9	
	Net dimensions (W x H x D)	mm	777×250×201	
	Packing dimensions(W x H x D)-1	mm	840×315×260	
	Packing dimensions(W x H x D)-2	mm	850×320×275	

	Packing dimensions(W x H x D)-3	mm	/	
	Indoor coil	a.Number of rows	2	
		b.Tube pitchx row pitch	mm 19.5×23.14	
		c.Fin spacing	mm 1,3	
		d.Fin type (code)	Louver Fin	
		e.Tube outside dia.and ty	mm φ5	
		f.Coil length x height x wid	mm 583×253×23.14	
		g.Number of circuits	1in3out	
Outdoor	Compressor	Type	Rotary	
		MFG	GMCC	
	Refrigerant	Type	R32	
		Charge	kg 0,52	
	Outdoor air circulation	m ³ /h	1700	
	Outdoor fan speed(S/H/M/L/Mute)	Cooling	rpm 1000/910/830/710/710	
		Heating	rpm 970/970/970/710/710	
	Outdoor fan motor Type		Propeller fan	
	Outdoor sound power	dB (A)	62	
	Outdoor sound pressure	dB (A)	54	
	Expansion device		Capillary	
	Net weight	kg	20	
	Gross weight(Without pipe)	kg	22	
	Gross weight(With pipe)	kg	23	
	Net dimensions (W x H x D)	mm	712×459×276	
	Packing dimensions(W x H x D)-no	mm	765×481×310	
		Outdoor coil	a.Number of rows	1
	b.Tube pitchx row pitch		mm 21	
	c.Fin spacing		mm 1,2	
	d.Fin type (code)		Corrugated	
	e.Tube outside dia.and ty		mm φ7	
	f.Coil length x height x wid		mm 638×420×18.2	
	g.Number of circuits		2in1out	
Connections	Connecting Wiring (Core x Size)	mm ²	4×0.75mm ²	
	Power supply cable(Core x Size)	mm ²	3×1.5mm ²	
	Drainage pipe diameter	mm	16	
	Connecting Pipe	Gas	Inches	3/8"
		Liquid	Inches	1/4"
Others	Application area	m ²	9~16	
	Max. refrigerant pipe length	m	25	
	Max. difference in level	m	10	
	Standard precharge total pipe length	m	5	
	Additional refrigerant charge	g/m	15	
	Operation temperature range	°C	16-31	
	Ambient temperature range	Outdoor	°C	Cooling:-15-53/Heating:-30-30
Indoor		°C	Cooling:17-32/Heating:0-30	