

Model			Sirius S09TC1	Sirius S12TC1	Sirius S18TC1	Sirius S24TC1
Power Supply		F/V/Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz
Cooling	Capacity	kW	2.6 (0.94-3.30)	3.4 (1.00-3.77)	5.1 (1.25-5.91)	6.8 (1.83-7.80)
	Cooling Power Input (min-nom-max)	kW	0.24-0.82-1.38	0.29-1.13-1.50	0.33-1.58-2.34	0.41-2.25-2.82
	Rated Current	A	4.0 (1.2~8.0)	5.8 (1.5 9.0)	8.1 (1.7~12.0)	10.7 (2.3~12.3)
	SEER		6.1	6.1	6.1	6.1
	Energy Class		A++	A++	A++	A++
Heating	Capacity	kW	2.61 (0.94~3.36)	3.42 (1.00~3.81)	5.10 (1.25-6.07)	6.87 (1.85~7.90)
	Capacity Pdesign (-10°C, temperate zone)	kW	0.24-0.76-1.55	0.29-1.00-1.72	0.34-1.37-2.52	0.42-2.06-3.00
	Heating Power Input (min-nom-max)	kW	3.8 (1.2~9.0)	5.1 (1.5 10.0)	7.0 (1.7~13.0)	9.9 (2.3~13.5)
	Rated Current	A	1.9	2.0	3.6	4.5
	SCOP		4.0	4.0	4.0	4.0
	Energy Class		A+	A+	A+	A+
Wi-Fi		+/-	+	+	+	+
Indoor Unit						
Dimension (WxHxD)		mm	698x255x190	777x250x201	910x294x206	1010x315x220
Dimension of Package (LxWxH)		mm	764x325x257	840x315x260	979x372x277	1096x390x297
Weight Netto		kg	6,5	7,5	10	13
Weight Brutto		kg	8,5	10	13	16
Air Flow Volume		m ³ /h	420	550	800	980
Sound Pressure Level		db(A)	40/37/33/25/22	40/37/33/25/22	43/41/38//35/27	44/41/38/34/30
Sound Power		db(A)	50/47/43/35/32	50/47/43/35/32	53/50/47/43/36	54/51/48/44/40
Outdoor Unit						
Dimension (WxHxD)		mm	712x276x459	712x276x459	853x349x602	853x349x602
Dimension of Package (LxWxH)		mm	765x310x481	765x310x481	890x385x628	960x400x732
Weight Netto		kg	22	22	35	40
Weight Brutto		kg	24	24	38	43
Air Flow Volume		m ³ /h	1700	1700	2600	3000
Sound Pressure Level		db(A)	50	50	55	57
Sound Power		db(A)	60	60	65	67
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-1/2"/ (Ø6.35-Ø12)
	Refrigerant Charge R32	kg	0.45	0.49	1.00	1.14
	Additional Refrigerant	g/m	15	15	25	25
	Length of Track Without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm ²	3x1,5	3x1,5	3x1,5	3x1,5
	Automatic Switch	A	16	16	16	25
	Communication Cable	mm ²	4x0.75	4x0.75	4x0.75	4x0.75
Cooling Operation Ambient Temperature Range		°C	-15~53	-15~53	-15~53	-15~53
Heating Operation Ambient Temperature Range		°C	-20~30	-20~30	-20~30	-20~30