



NØRDIS SIRIUS series

SPLIT-TYPE AIR CONDITIONERS – AIR-TO-AIR HEAT PUMPS



EFFICIENT HEATING AND COOLING from -20°C to +53°C Temperature Range



SMART DRYING maintains the correct humidity level



SELF-CLEANING AND DISINFECTION



6 FAN SPEEDS for different airflow needs



"I FEEL" TECHNOLOGY for smart temperature control



SLEEP MODE for quality night's rest



Air directional **MEMORY** for comfort you are used to



***ADDITIONAL MODULE FOR REMOTE CONTROL**

NØRDIS SIRIUS remote control requires additional Wi-Fi module integration. For purchasing the additional Wi-Fi module, please contact NØRDIS sales representatives.

The Wi-Fi module allows you to control the air conditioner using a smartphone (OS: Android, iOS). With the app, you can remotely turn the air conditioner – heat pump on and off, manage its functions, and schedule its operation anytime, anywhere.

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	698×255×190	777×250×201	910×294×206	1010×315×220
Dimension of Package (LxWxH)		mm	764×325×257	840×315×260	979×372×277	1096×390×297
Weight Netto		kg	6,5	7,5	10	13
Weight Brutto		kg	8,5	10	13	16
Air Flow Volume		m³/h	420	550	800	980
Sound Pressure at 1m Distance		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	765×310×481	765×310×481	890×385x628	960×400x732
Weight Netto		kg	22	22	35	40
Weight Brutto		kg	24	24	38	43
Air Flow Volume		m³/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	mm²	3×1,5	3×1,5	3×1,5	3×1,5
	Automatic Switch	A	16	16	16	25
	Communication Cable	mm²	4×0.75	4×0.75	4×0.75	4×0.75
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

Remote control of the device requires additional Wi-Fi module integration.