NØRDIS Sirius

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





2 colors | WiFi* | Inverter technology | R32

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

SMART DRYING
maintains the correct humidity level

SELF-CLEANING AND DISINFECTION AT 56°C

6 FAN SPEEDS
for different airflow needs.

"I FEEL" TECHNOLOGY
for smart temperature control

SLEEP MODE
for enhanced comfort and quality sleep

***ADDITIONAL MODULE FOR REMOTE CONTROL**

the Wi-Fi module lets you control your air conditioner directly from your smartphone (Android and iOS). With the app, you can switch your air-to-air heat pump on or off remotely, manage its functions, and schedule operation anytime, anywhere

Model			S09TC1	S12TC1	S18TC1	S24TC1
Power Supply		V/Ph/Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50
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 nom (min-max)	kW	0,82 (0,24-1,38)	1,13 (0,29-1,50)	1,58 (0,33-2,34)	2,25 (0,41-2,82)
	Cooling 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			
	EER		3,17	3	3,22	3
	Energy Class		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)
	Pdesign capacity (-10°C, average climate zone) nom (min-max)	kW	1,9	2	3,6	4,5
	Power Input nom (min-max)	A	0,76 (0,24-1,55)	1,00 (0,29-1,72)	1,37 (0,34-2,52)	2,06 (0,42-3,00)
	Rated Current		3,8 (1,2-9,0)	5,1 (1,5-10,0)	7,0 (1,7-13,0)	9,9 (2,3-13,5)
	SCOP		4			
	COP		3,43	3,42	3,72	3,33
	Energy Class		A+			
Wi-Fi*			+*			
Indoor Unit						
Dimensions (WxHxD)		mm	698×255×190	777×250×201	910×294×206	1010×315×220
Dimension of Package (WxHxD)		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		m^3/h	420	550	800	980
Sound Pressure 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 (WxHxD)		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		m^3/h	1700	1700	2600	3000
Sound Pressure 1m Distance		dB (A)	50	50	55	57
Sound Power		dB (A)	60	60	65	67
Connection Pipe	Pipe Diameters	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 R32 Charge	kg	0,45	0,49	1	1,14
	Additional Refrigerant	g/m	15	15	25	25
	Track Length without Additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Cables and Protection Devices	Power Cable	mm^2	3×2,5	3×2,5	3×2,5	3×2,5
	Automatic Switch	A	16	16	16	16
	Communication Cable	mm^2	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 NØRDIS SIRIUS unit requires an additional integrated Wi-Fi module.
Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.