

Technical Data

Sirius Multi Split



Indoor Unit

Model			Sirius S09TC1	Sirius S12TC1	Sirius S18TC1	Sirius S24TC1
Power Supply V/Hz		F/V/ Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50
Capaity	Cooling	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)
	Heating	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)
Wi-Fi		+/-	+	+	+	+
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		m3/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
Communication Cable		mm2	4×0,75	4×0,75	4×0,75	4×0,75
Refrigerant Pipe		inch/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)

*Additional "Wi-Fi" module integration is required for remote control of the NØRDIS SIRIUS device.

Specifications are subject to change without notice. For actual device specifications, see. See the stickers on the device.

Technical Data

Sirius Multi Split



Outdoor Unit

Model			FMA-14I2HD/DVO	FMA-18I2HD/DVO	FMA-27I3HD/DVO	FMA-32I4HD/DVO	FMA-42I5HD/DVO
Number of indoor units			1-2	1-2	1-3	1-4	1-5
Power supply		F/V/Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50
Capacity	Cooling	kW	4,10 (1,20-4,85)	5,10 (1,23-5,60)	7,90 (2,80-8,80)	9,40 (3,10-10,20)	12,20 (3,30-13,10)
	Heating	kW	4,31 (1,25-5,20)	5,20 (1,29-5,75)	7,96 (2,45-8,80)	9,45 (2,55-10,20)	12,20 (3,30-13,10)
Current	Cooling	A	6,3	7,5	11,7	14,1 (1,8-17,0)	16,8 (3,2-24,0)
	Heating	A	5,9	6,2	10,1	13,0 (2,3-17,0)	15,8 (3,5-24,0)
Consumption	Cooling	kW	1,2	1,6	2,63	2,76	3,81
	Heating	kW	1,1	1,4	2,1	2,54	3,68
SEER			6,1	6,1	6,1	6,1	6,1
SCOP			4	4	4	4	4
Energy class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
Dimensions (WxHxD)		mm	853×602×349	853×602×349	920×699×380	990×910×340	990×910×340
Dimensions of package (WxHxD)		mm	890×628×385	890×628×385	960×732×400	1030×950×430	1030×950×430
Weight Netto/Bruto		kg	31/33	31/33	42/45	68/80	73/85
Air flow volume		m ³ /h	2100	2100	3000	4000	4000
Sound pressure level		db(A)	65	65	67	70	70
Sound pressure level 1m distance		db(A)	52	52	55	58	60
Refrigerant liquid			R32	R32	R32	R32	R32
Refrigerant charge		kg	1,1	1,1	1,5	2,2	3
Max pipe length without additional refrigerant (1)		m	5	5	5	5	5
Additional refrigerant		g/m	15	15	15	15	15
Max. Distances for each indoor unit	Elevation	m	10	10	10	10	10
	Length	m	15	15	15	15	15
Power cable		mm ²	3×1,5	3×1,5	3×2,5	3×2,5	3×2,5
Automatic switch		A	16	16	16	25	32
Cooling operation temperature range		°C	-15~53	-15~53	-15~53	-15~53	-15~53
Heating operation temperature range		°C	-22~30	-22~30	-22~30	-22~30	-22~30

(1) The standard length of liquid pipes pre-filled with refrigerant.