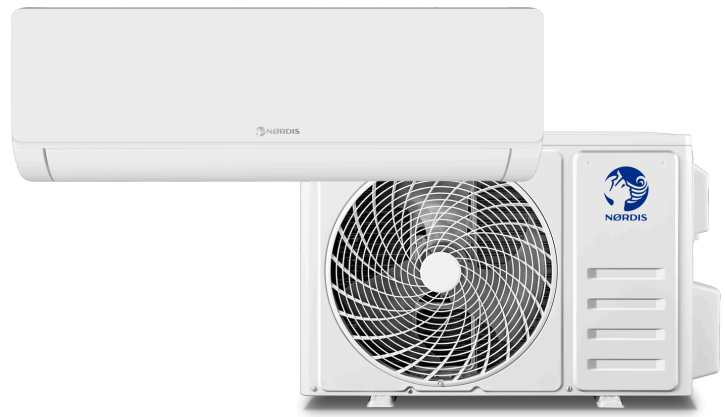


Technical data

Lyra



Model			L09TC1	L12TC1	L18TC1	L24TC1
Power Supply V/Hz		F/V/ Hz	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Cooling	Capacity	kW	2,62(0.94~3.30)	3.520(0.6~3.75)	5.140(1.25~5.91)	7.02(1.83~8.00)
	Cooling Power Input (min-nom-max)	kW	0.811(0.24~1.380)	1.053(0.16~1.60)	1.567(0.33~2.35)	2.118(0.39~2.70)
	Rated Current	A	5.4(1.2~8.0)	5.2(1.3~9.0)	6.9(1.5~12.0)	9.5(1.7~13.0)
	SEER		6,4	6,7	6,8	7
	EER		3,2	3,3	3,3	3,3
	Energy Class		A++	A++	A++	A++
Heating	Capacity	kW	2.70(1.0~3.81)	3.57(0.6~3.90)	5.21(1.25~6.07)	7.12(1.85~8.0)
	Heating Power Input (min-nom-max)	kW	0.726(0.29~1.72)	0.954(0.16~1.6)	1.376(0.34~2.55)	1.864(0.39~2.8)
	Heating Rated Current	A	4.8(1.5~9.0)	4.9(1.5~9.0)	6.2(1.6~13.0)	8.4(1.7~14.0)
	SCOP		4	4	4	4
	COP		3,7	3,7	3,8	3,8
	Energy efficiency class (moderate climate zone)		A+	A+	A+	A+
Wi-Fi*		+/-	+	+	+	+
Indoor Unit						
Dimensions (WxHxD)	mm		778×272×192	778×272×192	910×305×195	1005×321.5×220
Dimension of Package (WxHxD)	mm		840×335×255	840×335×255	979×380×265	1096×390×297
Weight Netto	kg		7,3	8,5	9	12
Weight Brutto	kg		9,5	10,5	11	14
Air Flow Volume	m3/h		550/520/490/450/410/370/330	550/520/470/440/410/390/350	800/760/690/630/580/540/440	1000/950/880/780/730/680/570
Sound Pressure 1m Distance	dB(A)		42/38/36/32/30/26/22	44/40/38/35/31/27/22	47/43/40/37/34/31/27	52/48/44/42/40/35/30
Sound Power	dB(A)		53/49/46/43/39/35/32	54/50/47/44/40/36/32	56/53/50/47/44/41/37	62/59/53/49/47/44/40
Outdoor Unit						
Dimension (WxHxD)	mm		712×459×276	777×498×290	853×602×349	920×699×380
Dimension of Package (WxHxD)	mm		765×481×310	818×515×325	890×628×385	949×732×392
Weight Netto	kg		20	22,5	30	37,5
Weight Brutto	kg		22	24	32,5	40,5
Air Flow Volume	m3/h		1700	1900	2600	3000
Sound Pressure 1m Distance	dB(A)		54	54	55	57
Sound Power	dB(A)		62	63	65	67
Connection Pipe	Pipe Diameters	in/mm	1/4"-3/8" (Φ6,35-Φ9,53)	1/4"-3/8" (Φ6,35-Φ9,53)	1/4"-3/8" (Φ6,35-Φ9,53)	1/4"-1/2" (Φ6,35-Φ12,70)
	Refrigerant R32 Charge	kg	R32/0,52	R32/0,53	R32/0,78	R32/1
	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	3×1.5	3×1.5	3×1.5	3×1.5
	Automatic Switch	A	10	16	16	20
	Communication Cable	mm ²	4×0.75mm ²	4×0.75mm ²	4×0.75mm ²	4×0.75mm ²
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

Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.

* Remote control of the device requires additional integration of the Wi-Fi module. Please contact NØRDIS sales representatives to purchase an additional Wi-Fi module