

Technical Data

Nova Multi Split

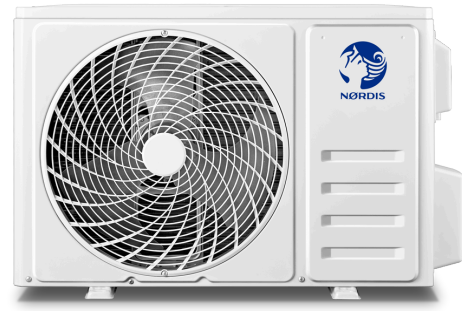


Indoor Unit

Model			NOV09TC1	NOV12TC1	NOV18TC1	NOVPLA24TC1
Power Supply		F/V/Hz	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Cooling	Capacity	kW	2.61(0.94~3.70)	3.51(1.00~4.60)	5.10(1.25-5.92)	6.91(1.83~7.82)
	Cooling Power Input nom (min-max)	kW	0.69 (0.24~1.38)	1.00(0.29~1.51)	1.26(0.33-2.350)	1.94(0.41~2.83)
	Cooling Current	A	3.3(1.2~8.1)	4.6(1.5~9.2)	5.6(1.7~12.0)	8.7(2.3~15.5)
	SEER		8.5	8.5	8.5	8.5
	Energy Class		A+++	A+++	A+++	A+++
Heating	Capacity	kW	3.00(0.94~4.00)	3.80(1.00~4.90)	5.80(1.25-6.69)	7.10(1.85~7.96)
	Power Pdesign (-10°C, medium climate zone)	kW	2.40	2.60	4.50	5.50
	Cooling Power Input nom (min-max)	kW	0.74(0.24~1.55)	0.97(0.29~1.72)	1.33(0.340-2.54)	1.81(0.42~3.01)
	Cooling Current	A	3.7(1.2~9.0)	4.4(1.5~10.0)	5.9(1.7~13.0)	8.0(2.3~16.0)
	SCOP		4,6	4,6	4,6	4,6
	Energy efficiency class (medium climate zone)		A++	A++	A++	A++
Wi-Fi	+/-	+	+	+	+	
Indoor Unit						
Dimension (WxHxD)	mm		790×275×192	820×306×195	1100×333×222	1100×333×222
Dimension of Package (WxHxD)	mm		860×345×265	890×380×265	1165×405×295	1165×405×295
Weight netto	kg		8,5	9,5	13	14
Weight brutto	kg		10,5	12	16	17
Air Flow Volume	m3/h		560	670	1000	1100
Sound Pressure Level 1m distance	db(A)		42/38/33/27/21	43/38/33/29/22	47/42/38/32/28	48/45/40/34/30
Sound Power	db(A)		52/48/43/37/31	53/48/43/38/32	57/54/50/45/40	58/55/50/43/40

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Outdoor Unit

Model - outdoor unit			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	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz
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		W/W	6,1	6,1	6,1	6,1	6,1
SCOP		W/W	4	4.0	4.0	4.0	4.0
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	1.10	1.10	1.5	2.20	3.00
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.