

# SPLIT TYPE AIR CONDITIONERS- AIR TO AIR HEAT PUMPS

## NØRDIS NOVA series

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, medi- um 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		+/-	+	+	+	+
<b>Indoor Unit</b>						
Dimension (WxHxD)		mm	790×275×192	820×306×195	1100×333×222	1100×333×222
Dimension of Package (LxWxH)		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
<b>Outdoor Unit</b>						
Dimension (WxHxD)		mm	795×549×305	795×549×305	920×699×380	967×803×421
Dimension of Package (LxWxH)		mm	835×328×575	835×328×575	949×732×392	1022×835×480
Weight netto		kg	23	25	37	47
Weight brutto		kg	25	28	40	50
Air Flow Volume		m³/h	2200	2200	3000	4000
Sound Pressure Level		db(A)	51	53	54	59
Sound Power		db(A)	61	63	64	69
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-1/2"/ (Ø6.35-Ø12.70)	1/4"-1/2"/ (Ø6.35-Ø12.70)
	Amount of Refrigerant R32	kg	R32/0.45kg/ 675/0.304 t.	R32/0.63kg/ 675/0.426 t.	R32/1.14kg/ 675/0.770 t.	R32/1.27kg/ 675/0.858 t.
	Additional amount of Refrig- erant	g/m	20	20	30	30
	Track length without addition- al 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	3x1.0	3x1.5	3x1.5	3x2.5
	Automatic Switch	A	10	16	16	20
	Communication Cable	mm²	5x1.0mm²	5x1.0mm²	5x1.5mm²	5x1.5mm²
Cooling Operation Ambient Temperature Range		°C	-15~53	-15~53	-15-53	-15-53
Heating Operation Ambient Temperature Range		°C	-25~30	-25~31	-25~32	-25~33