



## NØRDIS NOVA series

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



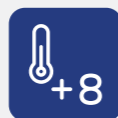
**ELEGANT AND STYLISH DESIGN:**  
black/white version



**"I FEEL" TECHNOLOGY** for smart temperature control



**HIGH SEASONAL EFFICIENCY** (SEER 8.5; SCOP 4.6; A+++ Energy Efficiency Class)



**+8 °C FUNCTION** for maintaining a constant temperature in non-permanent living spaces



**EFFICIENT HEATING AND COOLING** from -25°C to +53°C Temperature Range



**SELF-CLEANING AND DISINFECTION AT 56°C**



**RAPID COOLING** within 30 s, Air Volume Increased by 20%, Noise Reduced by 1-2 dB(A)



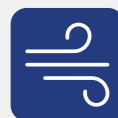
**B.I.G. Care+ PROTECTION** bipolar ion generator and UVC disinfection



Breezeless Air Cooling with **Gentle Cool Wind TECHNOLOGY**



Built-in Wi-Fi module **FOR SMART CONTROL** by mobile phone



**SMART AIRFLOW CONTROLS**  
Cooling with „Shower-Type“ Airflow, Heating with „Blanket-Type“ Airflow

Model			NOV09TC1	NOV12TC1	NOV18TC1	NOV24TC1
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 (min-nom-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)
	Rated 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)
	Capacity Pdesign (-10°C, temperate zone)	kW	2.40	2.60	4.50	5.50
	Heating Power Input (min-nom-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)
	Rated 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 Class		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 (LxWxH)	mm	860×345×265	890×380×265	1165×405×295	1165×405×295
Weight Netto	kg	8.5	8.5	11	14
Weight Brutto	kg	10.5	10.5	13	17
Air Flow Volume	m³/h	560	560	820	1100
Sound Pressure at 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 Pressure Level	db (A)	52/48/43/37/31	53/48/43/38/32	57/54/50/45/40	58/55/50/43/40

Outdoor Unit						
Dimension (WxHxD)	mm	795×549×305	795×549×305	920×699×380	967×803×421	
Dimension of Package (LxWxH)	mm	835×575×328	835×575×328	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)
	Refrigerant Charge 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 Refrigerant	g/m	20	20	30	30
	Length of Track Without Additional 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	5x1.0	5x1.0	5x1.5	5x1.5
Cooling Operation Ambient Temperature Range	°C	-15~53	-15~53	-15~53	-15~53	
Heating Operation Ambient Temperature Range	°C	-25~30	-25~30	-25~30	-25~30	