

the name of the supplier;	NORDIS EUROPE SP. Z O.O.
the address of the supplier;	Opolska 38, 55-011 Siechnice
a general description of the appliance model	Indoor: Orion EVO NDI-OE24TC1 Outdoor: Orion EVO NDO-OE24TC1
EU regulation	(EU) No 206/2012 (EU) No 626/2011
the references for the harmonised standards applied	EN 14511-1:2022; EN 14511-3:2022; EN 14825:2022 EN 12102-1:2022
the other calculation methods, measurement standards and specifications used;	N/A
overall dimensions	indoor net dimensions: 1100×333×222 outdoor net dimensions: 978×803×421
specification of the type of the air conditioner	air conditioner, except double ducts and single ducts
specification whether the appliance is designed for cooling or heating only or for both;	cooling and heating
P <sub>designc</sub> (KW)	7.0
SEER	8.5
Energy class of cooling	A+++
Heating season	Warmer/Average/Colder
P <sub>designh</sub> (Average season)(KW)	6.4/5.3/3.4
SCOP(Average season)	5.6/4.7/3.7
Energy class of heating	A+++/A++/A
the back up heating capacity(KW)	0/0.2/1.4
the refrigerant/GWP	R32/675

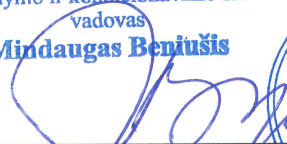

Function (indicate if present)				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
cooling		Y		Average (mandatory)		Y	
heating		Y		Warmer (if designated)		Y	
				Colder (if designated)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	P <sub>designc</sub>	7.0	kW	cooling	SEER	8.5	—
heating/Average	P <sub>designh</sub>	5.3	kW	heating/Average	SCOP/A	4.7	—
heating/Warmer	P <sub>designh</sub>	6.4	kW	heating/Warmer	SCOP/W	5.6	—
heating/Colder	P <sub>designh</sub>	6.6	kW	heating/Colder	SCOP/C	3.7	—
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature T <sub>j</sub>				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature T <sub>j</sub>			
T <sub>j</sub> = 35 °C	P <sub>dc</sub>	7.00	kW	T <sub>j</sub> = 35 °C	EER	4.10	—
T <sub>j</sub> = 30 °C	P <sub>dc</sub>	4.72	kW	T <sub>j</sub> = 30 °C	EER	5.98	—
T <sub>j</sub> = 25 °C	P <sub>dc</sub>	3.02	kW	T <sub>j</sub> = 25 °C	EER	10.34	—
T <sub>j</sub> = 20 °C	P <sub>dc</sub>	1.75	kW	T <sub>j</sub> = 20 °C	EER	17.85	—
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>			
T <sub>j</sub> = -7 °C	P <sub>dh</sub>	4.69	kW	T <sub>j</sub> = -7 °C	COP	2.81	—
T <sub>j</sub> = 2 °C	P <sub>dh</sub>	2.99	kW	T <sub>j</sub> = 2 °C	COP	4.82	—
T <sub>j</sub> = 7 °C	P <sub>dh</sub>	1.99	kW	T <sub>j</sub> = 7 °C	COP	5.85	—
T <sub>j</sub> = 12 °C	P <sub>dh</sub>	1.29	kW	T <sub>j</sub> = 12 °C	COP	7.49	—
T <sub>j</sub> = operating limit	P <sub>dh</sub>	5.92	kW	T <sub>j</sub> = operating limit	COP	2.49	—
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	4.69	kW	T <sub>j</sub> = bivalent temperature	COP	2.81	—
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>			

T <sub>j</sub> = 2 °C	P <sub>d</sub>	6.40	kW	T <sub>j</sub> = 2 °C	COP	2.67	—
T <sub>j</sub> = 7 °C	P <sub>d</sub>	4.43	kW	T <sub>j</sub> = 7 °C	COP	5.06	—
T <sub>j</sub> = 12 °C	P <sub>d</sub>	2.12	kW	T <sub>j</sub> = 12 °C	COP	7.26	—
T <sub>j</sub> = bivalent temperature	P <sub>d</sub>	6.40	kW	T <sub>j</sub> = bivalent temperature	COP	2.67	—
T <sub>j</sub> = operating limit	P <sub>d</sub>	6.40	kW	T <sub>j</sub> = operating limit	COP	2.67	—
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>				Declared coefficient of performance (*) /Colder season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>			
T <sub>j</sub> = - 7 °C	P <sub>d</sub>	3.89	kW	T <sub>j</sub> = - 7 °C	COP	3.22	—
T <sub>j</sub> = 2 °C	P <sub>d</sub>	2.24	kW	T <sub>j</sub> = 2 °C	COP	4.87	—
T <sub>j</sub> = 7 °C	P <sub>d</sub>	1.50	kW	T <sub>j</sub> = 7 °C	COP	5.87	—
T <sub>j</sub> = 12 °C	P <sub>d</sub>	1.29	kW	T <sub>j</sub> = 12 °C	COP	7.36	—
T <sub>j</sub> = operating limit	P <sub>d</sub>	4.30	kW	T <sub>j</sub> = operating limit	COP	2.32	—
T <sub>j</sub> = bivalent temperature	P <sub>d</sub>	5.39	kW	T <sub>j</sub> = bivalent temperature	COP	2.05	—
T <sub>j</sub> = - 15 °C	P <sub>d</sub>	5.39	kW	T <sub>j</sub> = - 15 °C	COP	2.32	—
Bivalent temperature				Operating limit temperature			
heating/Average	T <sub>biv</sub>	-7	°C	heating/Average	T <sub>ol</sub>	-10	°C
heating/Warmer	T <sub>biv</sub>	2	°C	heating/Warmer	T <sub>ol</sub>	2	°C
heating/Colder	T <sub>biv</sub>	-15	°C	heating/Colder	T <sub>ol</sub>	-22	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	P <sub>cycc</sub>	—	kW	for cooling	EER <sub>cycc</sub>	—	—
for heating	P <sub>cyh</sub>	—	kW	for heating	COP <sub>cycc</sub>	—	—
Degradation co-efficient cooling (**)	C <sub>dc</sub>	0,25	—	Degradation co-efficient heating (**)	C <sub>dh</sub>	0,25	—
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	P <sub>OFF</sub>	—	kW	cooling	Q <sub>CE</sub>	289	kWh/a
standby mode	P <sub>SB</sub>	0.004	kW	heating/Average	Q <sub>HE</sub>	1579	kWh/a
thermostat-off mode	P <sub>TO</sub>	0.015	kW	heating/Warmer	Q <sub>HE</sub>	1600	kWh/a
crankcase heater mode	P <sub>CK</sub>	—	kW	heating/Colder	Q <sub>HE</sub>	3746	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed		N		Sound power level (indoor/outdoor)	L <sub>WA</sub>	60/68	dB(A)
staged		N		Global warming potential	GWP	675(R32)	kgCO <sub>2</sub> eq.
variable		Y		Rated air flow (indoor/outdoor)	—	1100/4000	m <sup>3</sup> /h
Contact details for obtaining more information	-						

(\*) For staged capacity units, two values divided by a slash('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.

(\*\*) If default Cd=0.25 is chosen then (results from) cycling tests are npt required. Otherwise either the heating or cooling cycling test value is required.

In as much as is relevant in view of the functionality, the manufacturer shall supply the information as requested in the above Table 1 in the technical documentation of the product. For units with *capacity control* marked 'staged', two values for the highest and lowest, noted 'hi/lo' divided by a slash ('/') will be declared in each box under 'Declared capacity'.

identification and signature of the person empowered	-	<p>Šildymo ir kondicionavimo sk. vadovas</p> <p><b>Mindaugas Beniušis</b></p>  
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