

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: Lyra NDI-L18TC1 Outdoor: Lyra NDO-L18TC1
EU regulation	(EU) No 206/2012 (EU) No 626/2011 (EU) 2017/254, EU 2016/2282, EU 2023/2048
the references for the harmonised standards applied	EN 14511-2:2022, EN 14511-3:2022 EN 14825:2022, EN 50564:2011 EN 12102-1:2022
the other calculation methods, measurement standards and specifications used;	N/A
overall dimensions (WxHxD)	indoor net dimensions: 910×305×195 outdoor net dimensions: 853×602×349
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 _{designc} (kW)	5.1
SEER	6.8
Energy class of cooling	A++
Heating season	Warmer/Average/Colder
P _{designh} (kW)	5.1/4.0/4.9
SCOP	5.2/4.0/3.5
Energy class of heating	A+++/A+/A
the back up heating capacity (kW)	0/0.3/1.1
the refrigerant/GWP	R32/675

Information requirements for air conditioners, except double duct and single duct air conditioners

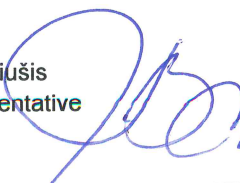

Function (indicate if present)				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
cooling	Y			Average (mandatory)	Y		
heating	Y			Warmer (if designated)	Y		
				Colder (if designated)	Y		
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	P _{designc}	5.10	kW	cooling	SEER	6.80	—
heating/Average	P _{designh}	4.00	kW	heating/Average	SCOP/A	4.00	—
heating/Warmer	P _{designh}	5.10	kW	heating/Warmer	SCOP/W	5.20	—
heating/Colder	P _{designh}	4.90	kW	heating/Colder	SCOP/C	3.50	—
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature T _j				Declared energy efficiency ratio (*) _e at indoor temperature 27(19) °C and outdoor temperature T _j			
T _j = 35 °C	P _{dc}	5.10	kW	T _j = 35 °C	EER	3.10	—
T _j = 30 °C	P _{dc}	3.72	kW	T _j = 30 °C	EER	5.14	—
T _j = 25 °C	P _{dc}	2.41	kW	T _j = 25 °C	EER	8.56	—
T _j = 20 °C	P _{dc}	1.43	kW	T _j = 20 °C	EER	16.02	—
Declared capacity (*) for heating/Average season, at indoor temperature 20°C and outdoor temperature T _j				Declared coefficient of performance (*)/Average season, at indoor temperature 20°C and outdoor temperature T _j			
T _j = - 7 °C	P _{dh}	3.54	kW	T _j = - 7 °C	COP	2.91	—
T _j = 2 °C	P _{dh}	2.28	kW	T _j = 2 °C	COP	4.07	—
T _j = 7 °C	P _{dh}	1.46	kW	T _j = 7 °C	COP	5.01	—

Tj = 12 °C	Pdh	1.59	kW	Tj = 12 °C	COP	5.89	—
Tj = bivalent temperature	Pdh	3.54	kW	Tj = bivalent temperature	COP	2.91	—
Tj = operating limit	Pdh	4.41	kW	Tj = operating limit	COP	2.36	—
Declared capacity (*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj = 2 °C	Pdh	5.10	kW	Tj = 2 °C	COP	2.85	—
Tj = 7 °C	Pdh	3.47	kW	Tj = 7 °C	COP	4.95	—
Tj = 12 °C	Pdh	1.59	kW	Tj = 12 °C	COP	6.26	—
Tj = bivalent temperature	Pdh	5.10	kW	Tj = bivalent temperature	COP	2.85	—
Tj = operating limit	Pdh	5.10	kW	Tj = operating limit	COPd	2.85	—
Declared capacity (*) for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	2.99	kW	Tj = - 7 °C	COP	3.16	—
Tj = 2 °C	Pdh	1.85	kW	Tj = 2 °C	COP	4.55	—
Tj = 7 °C	Pdh	1.15	kW	Tj = 7 °C	COP	4.77	—
Tj = 12 °C	Pdh	1.41	kW	Tj = 12 °C	COP	5.92	—
Tj = bivalent temperature	Pdh	4.00	kW	Tj = bivalent temperature	COP	2.19	—
Tj = operating limit	Pdh	3.27	kW	Tj = operating limit	COP	1.98	—
Tj = - 15 °C	Pdh	4.00	kW	Tj = - 15 °C	COP	2.19	—
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-10	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	-15	°C	heating/Colder	Tol	22	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	—
for heating	Pcyh	-	kW	for heating	COPcyc	-	—
Degradation co- efficient cooling (**)	Cdc	0.25	—	Degradation co- efficient heating (**)	Cdh	0.25	—
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	POFF	0.005	kW	cooling	QCE	263	kWh/a
standby mode	PSB	0.005	kW	heating/Average	QHE	1400	kWh/a
thermostat-off mode	PTO	0.04	kW	heating/Warmer	QHE	1374	kWh/a
crankcase heater mode	PCK	-	kW	heating/Colder	QHE	2940	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	LWA	56 / 65	dB(A)
staged	N			Global warming potential	GWP	675	kgCO2 eq.
variable	Y			Rated air flow (indoor/outdoor)	—	IDU: 800 ODU: 2600	m3/h
Contact details for obtaining more information	NORDIS EUROPE sp.z.o.o. Opolska 38, 55-011 Siechnice WROCŁAW, POLAND mindaugas.beniusis@brgroup.eu						

(*) 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 not 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	Mindaugas Beniusis NØRDIS representative  
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