

The name of the supplier;	UAB „Baltic Refrigeration Group“
The address of the supplier;	S. Žukausko g. 11, Ramučiai, LT-54464, Kaunas, Lietuva
General description of the appliance model	NORDIS AC inverter NOVA NDO-NOV09TC1
The references for the harmonized standards applied	EN 14511:2018; EN 14825:2018; EN 12102:2017;
The other calculation methods, measurement standards and specifications used;	N/A
Overall dimensions	indoor net dimension : 790×275×192 outdoor net dimension:795×549×305
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
Pdesignc(KW)	2.6
SEER	8.5
Energy class of cooling	A+++
Heating season	Average/Warmer/Colder
Pdesignh(Average season)(KW)	2.4/2.5/2.7
SCOP(Average season)	4.6/5.6/3.4
Energy class of heating	A++/A+++/A
The back up heating capacity(KW)	0.1/0/0.9
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	Pdesignc	2.6	kW	cooling	SEER	8.5	—
heating/Average	Pdesignh	2.4	kW	heating/Average	SCOP/A	4.6	—
heating/Warmer	Pdesignh	2.5	kW	heating/Warmer	SCOP/W	5.6	—
heating/Colder	Pdesignh	2.7	kW	heating/Colder	SCOP/C	3.4	—
Declared capacity * for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio *, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	2.602	kW	Tj = 35 °C	EER	3.843	—
Tj = 30 °C	Pdc	1.905	kW	Tj = 30 °C	EER	6.145	—
Tj = 25 °C	Pdc	1.237	kW	Tj = 25 °C	EER	9.896	—
Tj = 20 °C	Pdc	0.642	kW	Tj = 20 °C	EER	18.343	—
Declared capacity * for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance */Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	2.125	kW	Tj = - 7 °C	COP	2.935	—
Tj = 2 °C	Pdh	1.375	kW	Tj = 2 °C	COP	4.760	—
Tj = 7 °C	Pdh	0.861	kW	Tj = 7 °C	COP	5.740	—
Tj = 12 °C	Pdh	0.941	kW	Tj = 12 °C	COP	7.022	—
Tj = bivalent temperature	Pdh	2.125	kW	Tj = bivalent temperature	COP	2.935	—
Tj = operating limit	Pdh	2.108	kW	Tj = operating limit	COP	2.017	—
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	2.500	kW	Tj = 2 °C	COP	3.113	—
Tj = 7 °C	Pdh	1.601	kW	Tj = 7 °C	COP	5.391	—
Tj = 12 °C	Pdh	0.938	kW	Tj = 12 °C	COP	6.948	—
Tj = bivalent temperature	Pdh	2.500	kW	Tj = bivalent temperature	COP	3.113	—
Tj = operating limit	Pdh	2.500	kW	Tj = operating limit	COP	3.113	—
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	1.771	kW	Tj = - 7 °C	COP	2.957	—
Tj = 2 °C	Pdh	1.034	kW	Tj = 2 °C	COP	4.120	—
Tj = 7 °C	Pdh	0.841	kW	Tj = 7 °C	COP	5.191	—
Tj = 12 °C	Pdh	0.928	kW	Tj = 12 °C	COP	6.725	—
Tj = bivalent temperature	Pdh	2.203	kW	Tj = bivalent temperature	COP	2.076	—
Tj = operating limit	Pdh	1.799	kW	Tj = operating limit	COP	1.771	—
Tj = - 15 °C	Pdh	2.203	kW	Tj = - 15 °C	COP	2.076	—
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°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 (6)	Cdc	0,25	—	Degradation co-efficient heating (6)	Cdh	0,25	—
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	P _{OFF}	—	kW	cooling	Q _{CE}	108	kWh/a
standby mode	P _{SB}	0.001	kW	heating/Average	Q _{HE}	731	kWh/a
thermostat-off mode	P _{TO}	0.01	kW	heating/Warmer	Q _{HE}	625	kWh/a
crankcase heater mode	P _{CK}	—	kW	heating/Colder	Q _{HE}	1668	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	L _{WA}	52/61	dB(A)
staged	N			Global warming potential	GWP	675(R32)	kgCO ₂ eq.
variable	Y			Rated air flow (indoor/outdoor)	—	560/2200	m ³ /h
Contact details for obtaining more information	info@brgroup.eu						
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 <i>capacity control</i> 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 to bind the supplier;

Donatas Kriaučiūnas

