

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-NOV12TC1
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 demention : 820×306×195 outdoor net demention: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)	3.5
SEER	8.5
Energy class of cooling	A+++
Heating season	Average/Warmer/Colder
Pdesignh(Average season)(KW)	2.6/3.3/3.5
SCOP(Average season)	4.6/5.6/3.4
Energy class of heating	A++/A+++/A
The back up heating capacity(KW)	0.2/0/1.3
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	3.5	kW	cooling	SEER	8.5	—
heating/Average	Pdesignh	2.6	kW	heating/Average	SCOP/A	4.6	—
heating/Warmer	Pdesignh	3.3	kW	heating/Warmer	SCOP/W	5.6	—
heating/Colder	Pdesignh	3.5	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			
Ti = 35 °C	Pdc	3.503	kW	Tj = 35 °C	EER	3.936	—
Ti = 30 °C	Pdc	2.325	kW	Tj = 30 °C	EER	6.070	—
Tj = 25 °C	Pdc	1.513	kW	Tj = 25 °C	EER	10.220	—
Ti = 20 °C	Pdc	0.846	kW	Tj = 20 °C	EER	18.391	—
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			
Ti = -7 °C	Pdh	2.301	kW	Tj = -7 °C	COP	3.088	—
Tj = 2 °C	Pdh	1.490	kW	Tj = 2 °C	COP	4.656	—
Tj = 7 °C	Pdh	1.122	kW	Tj = 7 °C	COP	6.032	—
Tj = 12 °C	Pdh	1.204	kW	Tj = 12 °C	COP	7.525	—
Ti = bivalent temperature	Pdh	2.301	kW	Tj = bivalent temperature	COP	3.088	—
Tj = operating limit	Pdh	2.458	kW	Tj = operating limit	COP	2.451	—
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	3.302	kW	Tj = 2 °C	COP	3.840	—
Tj = 7 °C	Pdh	2.112	kW	Tj = 7 °C	COP	5.215	—
Tj = 12 °C	Pdh	1.162	kW	Tj = 12 °C	COP	6.917	—
Tj = bivalent temperature	Pdh	3.302	kW	Ti = bivalent temperature	COP	3.840	—
Tj = operating limit	Pdh	3.302	kW	Ti = operating limit	COP	3.840	—
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	2.273	kW	Tj = - 7 °C	COP	2.937	—
Tj = 2 °C	Pdh	1.405	kW	Tj = 2 °C	COP	4.108	—
Tj = 7 °C	Pdh	1.065	kW	Tj = 7 °C	COP	5.170	—
Tj = 12 °C	Pdh	1.134	kW	Tj = 12 °C	COP	6.320	—
Tj = bivalent temperature	Pdh	2.857	kW	Ti = bivalent temperature	COP	2.206	—
Tj = operating limit	Pdh	2.040	kW	Ti = operating limit	COP	1.802	—
Tj = - 15 °C	Pdh	2.857	kW	Tj = - 15 °C	COP	2.206	—
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	Pcycc	—	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}	145	kWh/a
standby mode	P _{SB}	0.002	kW	heating/Average	Q _{HE}	792	kWh/a
thermostat-off mode	P _{TO}	0.016	kW	heating/Warmer	Q _{HE}	825	kWh/a
crankcase heater mode	P _{CK}	—	kW	heating/Colder	Q _{HE}	2162	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	L _{WA}	53/63	dB(A)
staged	N			Global warming potential	GWP	675(R32)	kgCO ₂ eq.
variable	Y			Rated air flow (indoor/outdoor)	—	670/2200	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
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