

Indoor unit: NBO3-24IDU

Outdoor unit: NBO3-24ODU

NOBU

## Function

## Design Load

## Seasonal Efficiency

Cooling	YES	Cooling	7,0	Kw	Cooling	SEER	6,1
Heating / Average Zone	YES	Heating / Average Zone	4,8	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	-	Heating / Warmer Zone	-	Kw	Heating / Warmer Zone	SCOP(W)	-
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP©	-

## Cooling

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj

Tj=35°C	Pdc	7,205	Kw
Tj=30°C	Pdc	5,306	Kw
Tj=25°C	Pdc	3,273	Kw
Tj=20°C	Pdc	2,754	Kw

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj

Tj=35°C	EERd	2,83
Tj=30°C	EERd	4,29
Tj=25°C	EERd	7,29
Tj=20°C	EERd	10,63

## Heating / Average Zone

Declared capacity for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=-7°C	Pdh	4,311	Kw
Tj=2°C	Pdh	2,634	Kw
Tj=7°C	Pdh	1,846	Kw
Tj=12°C	Pdh	2,109	Kw
Tj=bivalent temperature	Pdh	4,311	Kw
Tj=operation limit	Pdh	4,628	Kw

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=-7°C	COPd	2,72
Tj=2°C	COPd	3,93
Tj=7°C	COPd	5,11
Tj=12°C	COPd	5,41
Tj=bivalent temperature	COPd	2,72
Tj=operation limit	COPd	2,29

## Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=2°C	Pdh	-	Kw
Tj=7°C	Pdh	-	Kw
Tj=12°C	Pdh	-	Kw
Tj=bivalent temperature	Pdh	-	Kw
Tj=operation limit	Pdh	-	Kw

Declared coefficient of performance for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=2°C	COPd	-
Tj=7°C	COPd	-
Tj=12°C	COPd	-
Tj=bivalent temperature	COPd	-
Tj=operation limit	COPd	-

## Bivalent Temperature

Heating / Average Zone	Tbiv	-7	°C
Heating / Warmer Zone	Tbiv	-	°C

## Operating Limit Temperature

Heating / Average Zone	Tol	-15	°C
Heating / Warmer Zone	Tol	-	°C

## Electricity Data

Electric power input in power modes other than 'active mode'

Off mode	POFF	0,001	Kw
Standby mode	PSB	0,001	Kw
Thermostat off mode	PTO	0,014	Kw
Crankcase heater mode	PCK	-	Kw
Annual electricity consumption			
Cooling	QCE	412	kWh/a
Heating / Average Zone	QHE	1700	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	59	dB(A)
Sound power lever (outdoor unit)	LWA	67	dB(A)
Global warning potential	GWP	675	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	-	m³/h
Rated air flow (outdoor unit)	-	-	m³/h

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Harmonised standard: EN 14511:2011  
 No 626/2011 No 206/2012  
 Calculation methods - Measurement standards: EN 14825