

Indoor unit: NBO3-18IDU

Outdoor unit: NBO3-18ODU

NOBU

Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	5,2	Kw	Cooling	SEER	7,1
Heating / Average Zone	YES	Heating / Average Zone	4,1	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	5,298	Kw
Tj=30°C	Pdc	3,733	Kw
Tj=25°C	Pdc	2,604	Kw
Tj=20°C	Pdc	2,148	Kw

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

Tj=35°C	EERd	3,48
Tj=30°C	EERd	5,19
Tj=25°C	EERd	8,59
Tj=20°C	EERd	12,77

Heating / Average Zone

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

Tj=-7°C	Pdh	3,712	Kw
Tj=2°C	Pdh	2,385	Kw
Tj=7°C	Pdh	1,517	Kw
Tj=12°C	Pdh	1,493	Kw
Tj=bivalent temperature	Pdh	3,712	Kw
Tj=operation limit	Pdh	4,099	Kw

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

Tj=-7°C	COPd	2,82
Tj=2°C	COPd	3,98
Tj=7°C	COPd	5,25
Tj=12°C	COPd	5,67
Tj=bivalent temperature	COPd	2,82
Tj=operation limit	COPd	2,73

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	0,013	Kw
Crankcase heater mode	PCK	0,0	Kw

Annual electricity consumption

Cooling	QCE	254	kWh/a
Heating / Average Zone	QHE	1425	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	55	dB(A)
Sound power lever (outdoor unit)	LWA	61	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	-	m³/h
Rated air flow (outdoor unit)	-	-	m³/h

NOBU

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