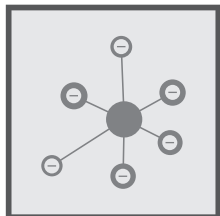


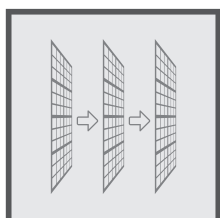
NOBU



Control your climate easily from wherever, with your Smartphone or Tablet and create ideal conditions with great energy savings.



The Ionizer produces positive and negative ions. When these ions collide they release an enormous energy which destroys odors, dust and smoke while leaving your environment clean and fresh.



Triple Action Filter with Vitamin C, Silver Ion and Cold Catalyst protects your skin and improves the atmosphere in your place.

NOBU



09/12/18/24 Btu/h



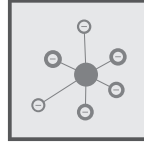
Energy Class



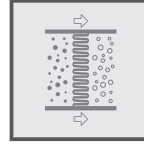
Follow Me



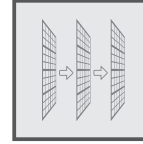
Self
Cleaning



Ionizer



Sterilization
HEPA Filter



Triple Action
Filter



Sleep Mode



Low Ambient
Cooling



Auto
Restart



24-Hours
Timer



Auto Error
Diagnosis



All DC
Inverter



12 Grades Indoor
Fan Speeds



5 Grades Outdoor
Fan Speeds

Model			NBO-09IDU/NBO-09ODU	NBO-12IDU/NBO-12ODU	NBO-18IDU/NBO-18ODU	NBO-24IDU/NBO-24ODU
Cooling Capacity (Btu/h)			9.000 (3.500-11.000)	12.000 (3.700-14.000)	18.000 (6.200-20.900)	24.000 (9.100-26.900)
Cooling Capacity (kWatt)			2.64 (1.03-3.22)	3.52 (1.08-4.1)	5.28 (1.82-6.13)	7.03 (2.67-7.88)
Heating Capacity (Btu/h)			10.000 (2.800-11.500)	13.000 (3.000-14.400)	19.000 (4.700-23.000)	25.000 (5.500-30.000)
Heating Capacity (kWatt)			2.93 (0.82-3.37)	3.81 (0.88-4.22)	5.57 (1.38-6.74)	7.33 (1.61-8.79)
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.3	7.0
		Energy Class	A++	A++	A++	A++
		SEER	6.1	6.1	6.5	6.3
		Annual Power Consumption (kWh/year)	149	201	285	389
	Heating (Middle Zone)	Pdesign (kW)	2.4	2.6	4.3	5.5
		Energy Class	A+	A+	A+	A+
		SCOP	4.0	4.0	4.2	4.0
		Annual Power Consumption (kWh/year)	840	910	1.433	1.925
	Heating (Warm Zone)	Pdesign (kW)	2.8	2.9	4.6	6.7
		Energy Class	A++	A++	A+++	A+++
		SCOP	4.9	4.6	5.1	5.1
		Annual Power Consumption (kWh/year)	800	883	1.263	1.839
Voltage / Frequency / Phase (V/Hz/Ph)			220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Current Input (A)		Cooling	3.8(0.4-5.4)	5.5(0.4-6.9)	7.1(0.6-10.3)	11.7(1.0-13.2)
		Heating	3.9(0.5-5.2)	5.0(0.6-6.6)	6.7(0.9-10.5)	11.1(1.1-13.7)
Power Input (W)		Cooling	879(100-1.240)	1.256(100-1.580)	1.633(140-2.360)	2.684(240-3.030)
		Heating	887(120-1.200)	1.154(130-1.510)	1.542(200-2.410)	2.549(260-3.140)
Air Flow Volume (m³/h) (High/Medium/Low)			430/320/230	520/420/340	610/460/360	960 / 820 / 650
Noise Level (dB(A))		Indoor unit (Low/Medium/High)	25/31/38	26/32/38	25/29/36	31/37/43
		Outdoor unit	53	55	57	59
Sound Power Level (dB(A))		Indoor unit	52	53	55	61
		Outdoor unit	58	60	63	68
Compressor Type			ROTARY	ROTARY	ROTARY	ROTARY
Liquid line Gas line			1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	3/8" 5/8"
Power Supply Wire Outdoor (No x mm²) / Fuses (A)			3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16
Signal Wires (No x mm²)			5x1.5	5x1.5	5x1.5	5x1.5
Dimensions WxDxH (mm)		Indoor unit	715x188x250	800x188x275	940x205x275	1.045x235x315
Dimensions WxHxD (mm)		Outdoor unit	770x555x300	770x555x300	800x554x333	845x702x363
Net Weight Indoor/Outdoor (kg)			6.3/25.2	7.2/25.5	9/37.8	12/48.4
Refrigerant			R410A/800g	R410A/800g	R410A/1.480g	R410A/2.000g
Operation Temperature Range (°C)		Cooling	-15~50	-15~50	-15~50	-15~50
		Heating	-15~30	-15~30	-15~30	-15~30