

Toyotomi Noboru ECO DC Inverter

Wi-Fi Mode

Benefits



“Save Energy” Operating mode

The air conditioner automatically adjusts the compressor operation by adjusting its power to obtain the desired temperature (set point), and maximum energy savings



Wi-Fi Mode

By selecting whenever you want, wherever you are, the Wi-Fi function will enable you to turn on the air conditioner easily, by using your mobile phone or tablet.



Intelligent Preheating “SP”

Thanks to this function, the air conditioner starts to operate in heating mode with a small delay (from 1 to 5min) to heat the indoor heat exchanger first and not let the cold air out during the start of the appliance, thus avoiding creating discomfort conditions.



Smart Auto Restart function

In the event of a sudden power failure during operation, the air conditioner will automatically re-start when the power returns starting from the same settings that were stored.



SMART DEFROST

The start of the traditional defrost °C occurs in a programmed way from the factory. Therefore, the defrost function can be activated even when the air conditioner does not need it. With the intelligent defrost of the air conditioner, the function is activated only when it is really necessary in order to reduce energy consumption and achieve a more comfortable room temperature.



Automatic Horizontal Oscillation Movement

It is possible to set the horizontal oscillation of the louver, obtaining a uniform air flow and a better temperature distribution.



Automatic Vertical Oscillation Movement

It is possible to set the vertical oscillation of the louver, obtaining a uniform air flow and a better temperature distribution.



QUIET Mode

Through the remote control, you can select the silent mode with a very low noise level of the air conditioner in the room.



TURBO Function

Using this function, the set temperature is obtained faster thanks to the 4th ventilation speed.



SLEEP Mode

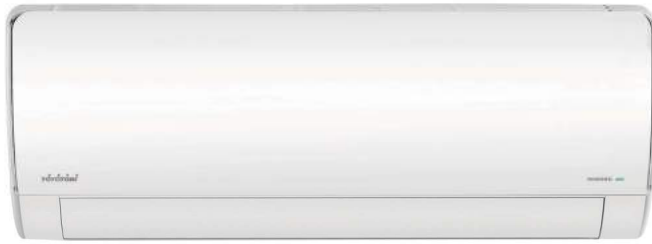
The Sleep function automatically adjusts the temperature in the room, during the night hours.



IONIZER

Activate negative ions, keeping the air clean (antibacterial, anti-pollution, anti-odor).

NOBORU



NOBORU		Unit	NTN/NTG-928R32	NTN/NTG-935R32	NTN/NTG-956R32	NTN/NTG-971R32
Pdesignc		kW	2,6	3,2	5,3	6,7
Pdesignh (Average Zone)		kW	2,4	2,6	4,2	5,6
Pdesignh (Warmer Zone)		kW	3,0	3,2	5,3	7,0
Cooling Capacity		Btu/h	9042(1706-11866)	12133(2730-14158)	18084(4095-21018)	24225(4777-26524)
		kW	2,65(0,50-3,48)	3,55(0,8-4,25)	5,30(1,20-6,16)	7,10(1,40-7,77)
Heating Capacity		Btu/h	9895 (1706-12464)	12283 (3412-14556)	19107 (4095-22546)	24225 (4777-30151)
		kW	2,90(0,50-3,65)	3,60(1,00-4,27)	5,60(1,20-6,61)	7,10(1,40-8,84)
Cooling	SEER		6,1	6,1	6,5	6,4
	Cooling Energy Class		A++	A++	A++	A++
Heating	SCOP Average Zone		4,1	4,1	4,1	4,3
	Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5,2	5,3	5,4	5,4
	Energy Class Warmer Zone		A+++	A+++	A+++	A+++
Power supply*		Volts/Phase/Hz	220-240/1/50			
Cooling	Annual Electricity Consumption (Q _{ec})	kWh/a	148	184	284	369
	Consumption Rating Condition**	kW	0,78	1,10	1,65	2,20
Heating	Annual Electricity Consumption Average Zone (Q _{hc})	kWh/a	825	895	1445	1817
	Annual Electricity Consumption Warmer Zone (Q _{hc})	kWh/a	803	840	1372	1821
	Consumption Rating Condition**	kW	0,72	0,98	1,50	1,96
Dehumidification		L/h	1,4	1,4	1,8	2,4
Air Flow Volume (Lo/Mi/Hi/Turbo)		m ³ /h	490/575/650/720	490/575/650/720	745/840/950/1030	900/1010/1150/1220
Sound Power Level Of Indoor Unit*** (Lo/Mi/Hi/Turbo)		dB(A)	32/35/43/52/54	33/35/44/51/53	38/42/48/58/60	40/44/49/59/61
Sound Pressure Level Indoor Unit**** (Lo/Mi/Hi/Turbo)		dB(A)	18/28/35/38/43	19/29/36/38/43	22/33/39/43/48	25/35/39/44/49
Sound Power Level Outdoor Unit		dB(A)	60	61	62	64
Sound Pressure Level Outdoor Unit***		dB(A)	48	48	52	54
Indoor Unit	Product Dimension(WxHxP)	mm	800x300x198	800x300x198	970x315x235	1100x330x235
	Packing Dimension (WxHxP)	mm	870x370x282	870x370x282	1047x385x317	1180x400x317
	Net/Gross weight	kg	8,5/10,5	8,5/10,5	12,5/14	15/17
Outdoor Unit	Product Dimension(WxHxP)	mm	730x545x285	730x545x285	800x645x315	900x700x350
	Packing Dimension (WxHxP)	mm	850x620x370	850x620x370	920x620x400	1020x770x430
	Net/Gross weight	kg	25/29	25/29	35/39	45/49
Pipe	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	15.88 (5/8")
	Maximum Pipe Length****	m	15	20	25	25
	Max. Height between indoor and outdoor unit	m	10	10	10	10
Refrigerant Charge (R 32)		g	530	600	1280	1440
Filters			Sterilizing Filter + Active Carbon			
Operation Temperature limit	Cooling	°C	+14 ~ 43			
	Heating	°C	-15 ~ 30			

Harmonised Standard: EN 14511: 2007, EN 12102 – Global Warming Potential (GWP)

NOTE: *The power supply is on the outdoor unit. **The technical data comply with the UNI EN 14511/2004 standard *** Measured in free field

**** Over 5 meters add 16 g/m (≤12.000 Btu) or 24 g/m (≥ 18.000 Btu)



Wi-Fi Mode

* Wi-Fi is not optional, it is included in the product.

ADDITIONAL SPECIFICATIONS

"Save Energy" Operating mode	AUTO RESTART Mode	QUIET Mode
Intelligent Preheating "SP"	DEHUMIDIFICATION Mode	IONIZER
SMART DEFROST	SELF-DIAGNOSIS SYSTEM	SELF-CLEANING Function
SMOOTH START function	SLEEP Mode	BLUE FINS Treatment
TURBO Function		



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