

TOYOTOMI NOBORU						
MODEL			NTNNTG-928R32	NTNNTG-935R32	NTNNTG-956R32	NTNNTG-971R32
DESIGN LOAD (Pdesign)						
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 / HEATING CAPACITY						
COOLING*	CAPACITY	Btu/h	9,042	12,113	18,084	24,225
		kW/h	2.65	3.55	5.30	7.10
	RANGE CAPACITY	Btu/h	1,706 ~ 11,866	2,730 ~ 14,518	4,095 ~ 21,018	4,777 ~ 26,524
		kW/h	0.50 ~ 3.48	0.80 ~ 4.25	1.20 ~ 6.16	1.40 ~ 7.77
HEATING*	CAPACITY	Btu/h	9,895	12,283	19,107	24,225
		kW/h	2.90	3.60	5.60	7.10
	RANGE CAPACITY	Btu/h	1,706~12,464	3,412~14,556	4,095~22,546	4,777~30,151
		kW/h	0.50 ~ 3.65	1.00 ~ 4.27	1.20 ~ 6.61	1.40 ~ 8.84
SEASONAL EFFICIENCY						
COOLING	SEER		6.1	6.1	6.5	6.4
	Cooling Energy Class		A++	A++	A++	A++
	SCOP Average Zone		4.1	4.1	4.1	4.3
HEATING	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+++
ELECTRICAL DATA						
PHASE-VOLTAGE-FREQUENCY		Ph-V-Hz	1-220~240V-50	1-220~240V-50	1-220~240V-50	1-220~240V-50
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Qce)	kWh/a	148	184	284	369
	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Qhe)	kWh/a	825	895	1,445	1,817
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Qhe)	kWh/a	803	840	1,372	1,821
STAND-BY MODE CONSUMPTION		kW/h	0.005	0.005	0.005	0.005
PERFORMANCES						
HUMIDITY REMOVAL		L/h	1.4	1.4	1.8	2.4
AIR FLOW VOLUME (TurboHi/M/La)		m3/h	720/650/575/490	720/650/575/490	1,030/950/840/745	1,220/1,150/1,010/900
SOUND POWER LEVEL OF INDOOR UNIT (TurboHi/M/La/Quite)		dB(A)	54/52/43/35/32	53/51/44/35/33	60/58/48/42/38	61/59/49/44/40
SOUND PRESSURE LEVEL OF INDOOR UNIT (TurboHi/M/La/Quite)		dB(A)	43/38/35/28/18	43/38/36/29/19	48/43/39/33/22	49/44/39/35/25
SOUND POWER LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	60	61	62	64
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	48	48	52	54
DIMENSIONS AND WEIGHT						
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	800 × 300 × 198	800 × 300 × 198	970 × 315 × 235	1,100 × 330 × 235
	PACKING DIMENSIONS (W*H*D)	mm	850 × 370 × 270	850 × 370 × 270	1,047 × 385 × 317	1,160 × 400 × 305
	Net/Gross WEIGHT	Kg	8.5 / 10.5	8.5 / 10.5	12.5 / 14.0	15.0 / 17.0
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	730 × 545 × 285	730 × 545 × 285	800 × 545 × 315	900 × 700 × 350
	PACKING DIMENSIONS (W*H*D)	mm	850 × 620 × 370	850 × 620 × 370	920 × 620 × 400	1,020 × 770 × 430
	Net/Gross WEIGHT	Kg	25 / 29	25 / 29	35 / 39	45 / 49
	OUTDOOR UNIT		Metallic	Metallic	Metallic	Metallic
CONNECTION PIPE SIZE						
PIPING SIZE mm (inch)	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")	12.70 (1/2")	15.88 (5/8")
	Maximum pipe length	m	15	20	25	25
	Maximum pipe height	m	10	10	10	10
GENERAL SPECIFICATIONS						
INVERTER FUNCTION			YES	YES	YES	YES
OPERATION TEMPERATURE LIMIT	Cooling		16~48	16~48	16~48	16~48
	Heating		-15~32	-15~32	-15~32	-15~32
REFRIGERANT			R32	R32	R32	R32
IONIZER			YES	YES	YES	YES
Wi-Fi PRE-INSTALLED			YES	YES	YES	YES
FILTERS			1 x Sterilizing Filter 1 x Active Carbon	1 x Sterilizing Filter 1 x Active Carbon	1 x Sterilizing Filter 1 x Active Carbon	1 x Sterilizing Filter 1 x Active Carbon
ADDITIONAL SPECIFICATIONS	SP Function INTELLIGENT PREHEATING		YES	YES	YES	YES
	TURBO Function		YES	YES	YES	YES
	TIMER Function		YES	YES	YES	YES
	INTELLIGENT DEFROST		YES	YES	YES	YES
	SELFDIAGNOS SYSTEM		YES	YES	YES	YES
	DEHUMIDIFICATION		YES	YES	YES	YES
	AUTORESTART		YES	YES	YES	YES
	SELF CLEAN Function		YES	YES	YES	YES
	SMOOTH START Function		YES	YES	YES	YES
	ENERGY SAVING Function		YES	YES	YES	YES
	HEALTH Function		YES	YES	YES	YES
	4 FAN SPEED		YES	YES	YES	YES
	LOCK Function		YES	YES	YES	YES
	VERTICAL AUTO SWING		YES	YES	YES	YES
	HORIZONTAL AUTO SWING		YES	YES	YES	YES
	QUIET Function		YES	YES	YES	YES
	LIGHT Function		YES	YES	YES	YES
	SLEEP Function		YES	YES	YES	YES
	VALVE COVER		YES	YES	YES	YES
	RC HOLDER		YES	YES	YES	YES
	BACK LIGHT(REMOTE CONTROLLER)		YES	YES	YES	YES
	ANTI-CORROSION PROTECTION BLUE FINS		YES	YES	YES	YES
	LOUVER MEMORY POSITION		YES	YES	YES	YES
Refrigerant Charge		gr	530	600	1,280	1,440
CO ₂ EQUIVELANT		Tonnes	0.36	0.41	0.86	0.97
CONTAINER LOADING QUANTITY (20'ft / 40'ft / 40HQ)		Sets	100 / 212 / 248	100 / 212 / 248	75 / 162 / 190	60 / 120 / 140

HARMONISED STANDARD: EN14511:2007, EN12102*
GLOBAL WARMING POTENTIAL (GWP) 675