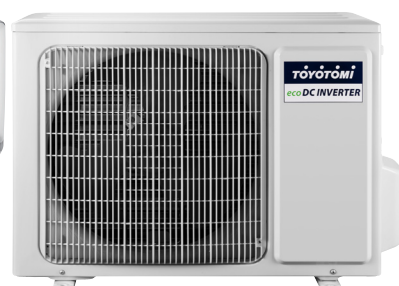


# Izuru

## DC Inverter



Modello		Unità di Misura	TRN/TRG-528ZR	TRN/TRG-535ZR	TRN/TRG-556ZR	TRN/TRG-571ZR
Pdesignc		kW	2,6	3,5	5,1	6,7
Pdesignh Zona Climatica Media		kW	2,6	3,0	4,1	6,4
Pdesignh Zona Climatica Calda		kW	2,8	3,8	5,3	7,1
Capacità Raffreddamento		Btu/h	8870 (1530-11020)	11950 (2050-13500)	17500 (4300-22520)	22860 (6820-27980)
		kW	2,60 (0,45-3,23)	3,50 (0,60-3,96)	5,13 (1,26-6,60)	6,70 (2,0-8,20)
Capacità Riscaldamento		Btu/h	9560 (1530-14000)	12520 (2050-17500)	18000 (3820-23200)	24740 (6820-29000)
		kW	2,80 (0,45-4,10)	3,67 (0,60-5,13)	5,28 (1,10-6,80)	7,25 (2,0-8,50)
Raffreddamento	SEER		6,10	6,10	6,10	6,30
	Classe Energetica Raffreddamento		A++	A++	A++	A++
Riscaldamento	SCOP Zona Climatica Media		4,0	4,0	4,0	4,0
	Classe Energetica Zona Climatica Media		A+	A+	A+	A+
	SCOP Zona Climatica Calda		5,1	5,1	5,4	5,1
	Classe Energetica Zona Climatica Calda		A+++	A+++	A+++	A+++
Alimentazione*		Volts/Phase/Hz	230/1/50			
Raffreddamento	Consumo Energetico Annuale (Q <sub>cl</sub> )	kWh/a	149	201	293	373
	Consumo alle condizioni nominali**	kW	0,80	1,08	1,58	1,87
Riscaldamento	Consumo Energetico Annuale Zona Media (Q <sub>hc</sub> )	kWh/a	910	1050	1435	2240
	Consumo Energetico Annuale Zona Calda (Q <sub>hc</sub> )	kWh/a	769	1043	1374	1949
	Consumo alle condizioni nominali**	kW	0,75	0,99	1,41	1,94
Deumidificazione		L/h	0,8	1,4	1,8	2,4
Portata d'aria (min/med/max/turbo)		m <sup>3</sup> /h	330 / 430 / 490 / 560	330 / 460 / 540 / 660	520 / 610 / 720 / 800	850 / 950 / 1050 / 1150
Potenza Sonora Unità Interna (min/med/max/turbo)		dB(A)	55	57	58	64
Pressione Sonora Unità Interna*** (min/med/max/turbo)		dB(A)	26/32/36/39	26/33/39/42	36/39/42/46	39/42/45/48
Potenza Sonora Unità Esterna		dB(A)	61	62	63	68
Pressione Sonora Unità Esterna***		dB(A)	52	53	56	60
Unità Interna	Dimensioni Unità (LxHxP)	mm	790x275x200	845x289x209	970x300x224	1078x325x246
	Dimensioni Imballo (LxHxP)	mm	863x352x268	918x364x278	1038x380x305	1145x410x335
	Peso Netto/Lordo	kg	9/11	10/12	13,5/16,5	17/20,5
Unità Esterna	Dimensioni Unità (LxHxP)	mm	776x540x320	776x540x320	955x700x396	955x700x396
	Dimensioni Imballo (LxHxP)	mm	848x580x360	848x580x360	1026x735x455	1026x735x455
	Peso Netto/Lordo	kg	28/31	29/32	45/49,5	53/57,5
Tubazioni	Diametro Lato Liquido	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
	Diametro Lato Gas	mm (inch)	9,53 (3/8")	9,53 (3/8")	12,7 (1/2")	15,88 (5/8")
	Massima Lunghezza****	m	15	20	25	25
	Massimo Dislivello	m	10	10	10	10
Refrigerante R410A		g	700	1000	1300	1800
Filtri			Photocatalitico + Carboni Attivi			
Temperature limite operative	Raffreddamento	°C	-15 ~ 43			
	Riscaldamento	°C	-15 ~ 24			

Normativa standard armonizzata: EN14511:2007, EN12102 Global Warming Potential (GWP)

NOTE: \*L'alimentazione è sull'unità esterna. \*\*Dati conformi alla norma UNI EN 14511/2004 \*\*\* Misurata in campo libero \*\*\*\* Oltre i 5 metri aggiungere 20 g/m

### CARATTERISTICHE

Funzione I SENSE	Funzione AUTODIAGNOSI	Funzione 8°C HEATING
Funzione PRERISCALDAMENTO SMART	Funzione DEUMIDIFICATORE	Funzione RISPARMIO ENERGETICO
	Funzione AUTORESTART	
Funzione TURBO	Funzione SELF CLEAN	Funzione LOCK
Funzione SMART DEFROSTING	Funzione SMOOTH START	Funzione LIGHT



TRN-TRG-528ZR				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Y		Average (mandatory)		Y	
Heating		Y		Warmer (if designed)		Y	
				Colder (if designed)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	2.6	kW	Cooling	SEER	6.1	-
Heating/Average	Pdesignh	2.6	kW	Heating/Average	SCOP/A	4.0	-
Heating/Warmer	Pdesignh	2.8	kW	Heating/Warmer	SCOP/W	5.1	-
Heating/Colder	Pdesignh	2.6	kW	Heating/Colder	SCOP/C	3.2	-
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	1.60	kW	Tj = 35 °C	EERd	3.41	-
Tj = 30 °C	Pdc	1.92	kW	Tj = 30 °C	EERd	4.89	-
Tj = 25 °C	Pdc	1.23	kW	Tj = 25 °C	EERd	6.72	-
Tj = 20 °C	Pdc	0.55	kW	Tj = 20 °C	EERd	9.23	-
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	2.30	kW	Tj = - 7 °C	COPd	2.62	-
Tj = 2 °C	Pdh	1.40	kW	Tj = 2 °C	COPd	3.93	-
Tj = 7 °C	Pdh	0.90	kW	Tj = 7 °C	COPd	5.02	-
Tj = 12 °C	Pdh	0.40	kW	Tj = 12 °C	COPd	7.04	-
Tj = bivalent temperature	Pdh	0.87	kW	Tj = bivalent temperature	COPd	2.66	-
Tj = operating limit	Pdh	2.60	kW	Tj = operating limit	COPd	2.68	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	2.80	kW	Tj = 2 °C	COPd	2.16	-
Tj = 7 °C	Pdh	1.80	kW	Tj = 7 °C	COPd	4.71	-
Tj = 12 °C	Pdh	0.80	kW	Tj = 12 °C	COPd	6.55	-
Tj = bivalent temperature	Pdh	2.80	kW	Tj = bivalent temperature	COPd	2.34	-
Tj = operating limit	Pdh	2.57	kW	Tj = operating limit	COPd	2.87	-
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	1.57	kW	Tj = - 7 °C	COPd	2.83	-
Tj = 2 °C	Pdh	0.96	kW	Tj = 2 °C	COPd	3.97	-
Tj = 7 °C	Pdh	0.62	kW	Tj = 7 °C	COPd	4.39	-
Tj = 12 °C	Pdh	0.27	kW	Tj = 12 °C	COPd	2.44	-
Tj = bivalent temperature	Pdh	0.87	kW	Tj = bivalent temperature	COPd	1.94	-
Tj = operating limit	Pdh	2.46	kW	Tj = operating limit	COPd	0.89	-
Tj = - 15 °C	Pdh	2.12	kW	Tj = - 15 °C	COPd	1.94	-
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-7	°C	Heating/Average	Toi	-10	°C
Heating/Warmer	Tbiv	4	°C	Heating/Warmer	Toi	2	°C
Heating/Colder	Tbiv	-15	°C	Heating/Colder	Toi	-20	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	x,x	kW	For Cooling	EERcyc	x,x	-
For Heating	Pcyh	x,x	kW	For Heating	COPcyc	x,x	-
Degradation co-efficient cooling (**)	Cdc	x,x	-	Degradation co-efficient cooling (**)	Cdh	x,x	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P <sub>OFF</sub>	0.00496	kW	Cooling	Q <sub>CE</sub>	149	kWh/a
Standby Mode	P <sub>SB</sub>	0.00496	kW	Heating/Average	Q <sub>HE</sub>	910	kWh/a
Thermostat-Off Mode	P <sub>TO</sub>	0.00415/ 0.00976	kW	Heating/Warmer	Q <sub>HE</sub>	769	kWh/a
Crankcase Heater Mode	P <sub>CK</sub>	0	kW	Heating/Colder	Q <sub>HE</sub>	1706	kWh/a
Capacity control (indicate one of three options)				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	(55/61)	dB(A)
Staged	N			Global warming potential	GWP	2087.5	kgCO <sub>2</sub> e q.
Variable	Y			Rated air flow (indoor/outdoor)	-	(560/1600)	m <sup>3</sup> /h
Contact details for obtaining more information	TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN						
(*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.							
(**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.							

TRN-TRG-535ZR				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Y		Average (mandatory)		Y	
Heating		Y		Warmer (if designed)		Y	
				Colder (if designed)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	3.5	kW	Cooling	SEER	6.1	-
Heating/Average	Pdesignh	3.0	kW	Heating/Average	SCOP/A	4.0	-
Heating/Warmer	Pdesignh	3.8	kW	Heating/Warmer	SCOP/W	5.1	-
Heating/Colder	Pdesignh	3.0	kW	Heating/Colder	SCOP/C	3.2	-
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	3.50	kW	Tj = 35 °C	EERd	3.24	-
Tj = 30 °C	Pdc	2.58	kW	Tj = 30 °C	EERd	3.89	-
Tj = 25 °C	Pdc	1.66	kW	Tj = 25 °C	EERd	7.75	-
Tj = 20 °C	Pdc	0.74	kW	Tj = 20 °C	EERd	9.71	-
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	2.65	kW	Tj = - 7 °C	COPd	2.72	-
Tj = 2 °C	Pdh	1.62	kW	Tj = 2 °C	COPd	4.29	-
Tj = 7 °C	Pdh	1.04	kW	Tj = 7 °C	COPd	4.26	-
Tj = 12 °C	Pdh	0.46	kW	Tj = 12 °C	COPd	5.55	-
Tj = bivalent temperature	Pdh	2.25	kW	Tj = bivalent temperature	COPd	2.72	-
Tj = operating limit	Pdh	3.00	kW	Tj = operating limit	COPd	2.41	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	3.80	kW	Tj = 2 °C	COPd	2.85	-
Tj = 7 °C	Pdh	2.44	kW	Tj = 7 °C	COPd	4.53	-
Tj = 12 °C	Pdh	1.09	kW	Tj = 12 °C	COPd	6.29	-
Tj = bivalent temperature	Pdh	3.80	kW	Tj = bivalent temperature	COPd	2.84	-
Tj = operating limit	Pdh	2.90	kW	Tj = operating limit	COPd	2.76	-
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	1.82	kW	Tj = - 7 °C	COPd	2.53	-
Tj = 2 °C	Pdh	1.11	kW	Tj = 2 °C	COPd	4.21	-
Tj = 7 °C	Pdh	0.71	kW	Tj = 7 °C	COPd	6.34	-
Tj = 12 °C	Pdh	0.32	kW	Tj = 12 °C	COPd	5.56	-
Tj = bivalent temperature	Pdh	2.25	kW	Tj = bivalent temperature	COPd	2.32	-
Tj = operating limit	Pdh	2.45	kW	Tj = operating limit	COPd	2.36	-
Tj = - 15 °C	Pdh	2.45	kW	Tj = - 15 °C	COPd	2.32	-
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-7	°C	Heating/Average	Toi	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	Toi	2	°C
Heating/Colder	Tbiv	-15	°C	Heating/Colder	Toi	-15	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	x,x	kW	For Cooling	EERcyc	x,x	-
For Heating	Pcyh	x,x	kW	For Heating	COPcyc	x,x	-
Degradation co-efficient cooling (**)	Cdc	x,x	-	Degradation co-efficient cooling (**)	Cdh	x,x	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P <sub>OFF</sub>	0.0049	kW	Cooling	Q <sub>CE</sub>	201	kWh/a
Standby Mode	P <sub>SB</sub>	0.0049	kW	Heating/Average	Q <sub>HE</sub>	1050	kWh/a
Thermostat-Off Mode	P <sub>TO</sub>	0.00571/ 0.00980	kW	Heating/Warmer	Q <sub>HE</sub>	1043	kWh/a
Crankcase Heater Mode	P <sub>CK</sub>	0	kW	Heating/Colder	Q <sub>HE</sub>	1969	kWh/a
Capacity control (indicate one of three options)				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	(57/62)	dB(A)
Staged	N			Global warming potential	GWP	2087.5	kgCO <sub>2</sub> e q.
Variable	Y			Rated air flow (indoor/outdoor)	-	(660/1600)	m <sup>3</sup> /h
Contact details for obtaining more information	TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN						
(*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.							
(**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.							

TRN-TRG-556ZR				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Y		Average (mandatory)		Y	
Heating		Y		Warmer (if designed)		Y	
				Colder (if designed)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	5.1	kW	Cooling	SEER	6.1	-
Heating/Average	Pdesignh	4.1	kW	Heating/Average	SCOP/A	4.0	-
Heating/Warmer	Pdesignh	5.3	kW	Heating/Warmer	SCOP/W	5.4	-
Heating/Colder	Pdesignh	6.2	kW	Heating/Colder	SCOP/C	3.1	-
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	5.10	kW	Tj = 35 °C	EERd	3.2	-
Tj = 30 °C	Pdc	3.76	kW	Tj = 30 °C	EERd	4.9	-
Tj = 25 °C	Pdc	2.42	kW	Tj = 25 °C	EERd	7.3	-
Tj = 20 °C	Pdc	1.07	kW	Tj = 20 °C	EERd	10	-
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	3.63	kW	Tj = - 7 °C	COPd	2.5	-
Tj = 2 °C	Pdh	2.21	kW	Tj = 2 °C	COPd	4.0	-
Tj = 7 °C	Pdh	1.42	kW	Tj = 7 °C	COPd	4.8	-
Tj = 12 °C	Pdh	0.63	kW	Tj = 12 °C	COPd	6.8	-
Tj = bivalent temperature	Pdh	4.10	kW	Tj = bivalent temperature	COPd	10	-
Tj = operating limit	Pdh	3.63	kW	Tj = operating limit	COPd	2.5	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	5.3	kW	Tj = 2 °C	COPd	2.3	-
Tj = 7 °C	Pdh	3.1	kW	Tj = 7 °C	COPd	4.51	-
Tj = 12 °C	Pdh	1.45	kW	Tj = 12 °C	COPd	5.45	-
Tj = bivalent temperature	Pdh	5.4	kW	Tj = bivalent temperature	COPd	2.3	-
Tj = operating limit	Pdh	5.4	kW	Tj = operating limit	COPd	2.3	-
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	3.75	kW	Tj = - 7 °C	COPd	3.4	-
Tj = 2 °C	Pdh	2.28	kW	Tj = 2 °C	COPd	3.4	-
Tj = 7 °C	Pdh	1.47	kW	Tj = 7 °C	COPd	3.8	-
Tj = 12 °C	Pdh	0.65	kW	Tj = 12 °C	COPd	5.2	-
Tj = bivalent temperature	Pdh	4.4	kW	Tj = bivalent temperature	COPd	1.9	-
Tj = operating limit	Pdh	-	kW	Tj = operating limit	COPd	-	-
Tj = - 15 °C	Pdh	5.06	kW	Tj = - 15 °C	COPd	4.7	-
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-7	°C	Heating/Average	Toi	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	Toi	2	°C
Heating/Colder	Tbiv	-10	°C	Heating/Colder	Toi	-15	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	x,x	kW	For Cooling	EERcyc	x,x	-
For Heating	Pcyh	x,x	kW	For Heating	COPcyc	x,x	-
Degradation co-efficient cooling (**)	Cdc	x,x	-	Degradation co-efficient cooling (**)	Cdh	x,x	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P <sub>OFF</sub>	0.00281	kW	Cooling	Q <sub>ce</sub>	293	kWh/a
Standby Mode	P <sub>SB</sub>	0.00747	kW	Heating/Average	Q <sub>HE</sub>	1435	kWh/a
Thermostat-Off Mode	P <sub>TO</sub>	0.00729	kW	Heating/Warmer	Q <sub>HE</sub>	1374	kWh/a
Crankcase Heater Mode	P <sub>CK</sub>	0	kW	Heating/Colder	Q <sub>HE</sub>	4200	kWh/a
Capacity control (indicate one of three options)				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	(58/63)	dB(A)
Staged	N			Global warming potential	GWP	2087.5	kgCO <sub>2</sub> e q.
Variable	Y			Rated air flow (indoor/outdoor)	-	(800/3200)	m <sup>3</sup> /h
Contact details for obtaining more information	TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN						
(*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.							
(**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.							

<b>TRN-TRG-571ZR</b>				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Y		Average (mandatory)		Y	
Heating		Y		Warmer (if designed)		Y	
				Colder (if designed)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
<b>Design load</b>				<b>Seasonal efficiency</b>			
Cooling	Pdesignc	6.7	kW	Cooling	SEER	6,3	-
Heating/Average	Pdesignh	6.4	kW	Heating/Average	SCOP/A	4.0	-
Heating/Warmer	Pdesignh	7.1	kW	Heating/Warmer	SCOP/W	5.1	-
Heating/Colder	Pdesignh	6.4	kW	Heating/Colder	SCOP/C	2.8	-
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	6.4	kW	Tj = 35 °C	EERd	3.2	-
Tj = 30 °C	Pdc	4.5	kW	Tj = 30 °C	EERd	4.6	-
Tj = 25 °C	Pdc	3.0	kW	Tj = 25 °C	EERd	7.2	-
Tj = 20 °C	Pdc	2.6	kW	Tj = 20 °C	EERd	11.4	-
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	5.9	kW	Tj = - 7 °C	COPd	2,6	-
Tj = 2 °C	Pdh	3.4	kW	Tj = 2 °C	COPd	4.0	-
Tj = 7 °C	Pdh	2.4	kW	Tj = 7 °C	COPd	5,0	-
Tj = 12 °C	Pdh	2.1	kW	Tj = 12 °C	COPd	6,3	-
Tj = bivalent temperature	Pdh	5.9	kW	Tj = bivalent temperature	COPd	2.6	-
Tj = operating limit	Pdh	5.3	kW	Tj = operating limit	COPd	2.5	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	6.0	kW	Tj = 2 °C	COPd	2.60	-
Tj = 7 °C	Pdh	4.2	kW	Tj = 7 °C	COPd	4.30	-
Tj = 12 °C	Pdh	2.0	kW	Tj = 12 °C	COPd	5.60	-
Tj = bivalent temperature	Pdh	4.0	kW	Tj = bivalent temperature	COPd	2.70	-
Tj = operating limit	Pdh	5.3	kW	Tj = operating limit	COPd	2.4	-
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	4.0	kW	Tj = - 7 °C	COPd	2.50	-
Tj = 2 °C	Pdh	2.5	kW	Tj = 2 °C	COPd	2.90	-
Tj = 7 °C	Pdh	1.8	kW	Tj = 7 °C	COPd	3.9	-
Tj = 12 °C	Pdh	2.0	kW	Tj = 12 °C	COPd	4.1	-
Tj = bivalent temperature	Pdh	4.0	kW	Tj = bivalent temperature	COPd	2.5	-
Tj = operating limit	Pdh	-	kW	Tj = operating limit	COPd	-	-
Tj = - 15 °C	Pdh	6.0	kW	Tj = - 15 °C	COPd	1.8	-
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-7	°C	Heating/Average	ToI	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	ToI	2	°C
Heating/Colder	Tbiv	-22	°C	Heating/Colder	ToI	-22	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	x,x	kW	For Cooling	EERcyc	x,x	-
For Heating	Pcyh	x,x	kW	For Heating	COPcyc	x,x	-
Degradation co-efficient cooling (**)	Cdc	x,x	-	Degradation co-efficient cooling (**)	Cdh	x,x	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P <sub>OFF</sub>	0.000523 / 0.002164	kW	Cooling	Q <sub>ce</sub>	373	kWh/a
Standby Mode	P <sub>SB</sub>	0.000523 / 0.002164	kW	Heating/Average	Q <sub>HE</sub>	2240	kWh/a
Thermostat-Off Mode	P <sub>TO</sub>	(0.09138 / 0.012459)	kW	Heating/Warmer	Q <sub>HE</sub>	1949	kWh/a
Crankcase Heater Mode	P <sub>CK</sub>	0	kW	Heating/Colder	Q <sub>HE</sub>	4800	kWh/a
Capacity control (indicate one of three options)				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	(64/68)	dB(A)
Staged	N			Global warming potential	GWP	2087.5	kgCO <sub>2</sub> e q.
Variable	Y			Rated air flow (indoor/outdoor)	-	1150/3200	m <sup>3</sup> / h
Contact details for obtaining more information	TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN						
(*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.							
(**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.							



# ENERG

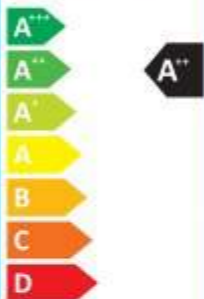
енергия · ενεργεια



## TOYOTOMI

Model TRG-528ZR  
TRN-528ZR

SEER

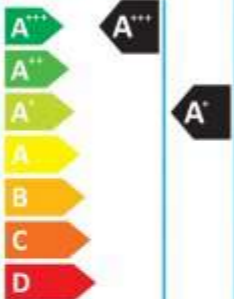


kW 2,6

SEER 6,1

kWh/annum 149

SCOP



kW 2,8

SCOP 5,1

kWh/annum 769

2,6

4,0

910



55dB



61dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

62229938623



# ENERG

енергия · ενεργεια



## TOYOTOMI

Model TRG-535ZR  
TRN-535ZR

SEER



**A<sup>++</sup>**

kW 3,5

SEER 6,1

kWh/annum 201

SCOP



**A<sup>+++</sup>**

**A<sup>+</sup>**

kW 3,8

SCOP 5,1

kWh/annum 1043

3,0

4,0

1050



57dB



62dB



ENERGIA · ЕНЕРГИЈА · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

62229938624



# ENERG

енергия · ενέργεια



## TOYOTOMI

Model TRG-556ZR  
TRN-556ZR

SEER



A<sup>++</sup>

kW 5,1

SEER 6,1

kWh/annum 293

SCOP



A<sup>+++</sup>

A<sup>+</sup>

kW 5,3

SCOP 5,4

kWh/annum 1374

4,1

4,0

1435



58dB



63dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

62229938625





# ENERG

енергия · ενεργεια



## TOYOTOMI

Model TRG-571ZR  
TRN-571ZR

SEER



A<sup>++</sup>

kW 6,7

SEER 6,3

kWh/annum 373

SCOP



A<sup>+++</sup>

A<sup>+</sup>

kW 7,1

SCOP 5,1

kWh/annum 1949

6,4

4,0

2240



64dB



68dB



ENERGIA · ЕНЕРГИЈА · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

62229938626