



MODEL		TRN/TRG-828ZR/R32	TRN/TRG-835ZR/R32	TRN/TRG-856ZR/R32	TRN/TRG871ZR /R32	
Bar Code Indoor Unit		5205022013372	5205022013396	5205022013419	5205022013433	
Bar Code Outdoor Unit		5205022013389	5205022013402	5205022013426	5205022013440	
REFRIGERANT		R-32	R-32	R-32	R-32	
DESIGN LOAD (Pdesign)						
Pdesignc	kW/h	2,7	3,5	5,2	7,0	
Pdesignh (Average Zone)	kW/h	2,6	3,5	4,2	6,9	
Pdesignh (Warmer Zone)	kW/h	2,8	3,5	4,3	6,9	
COOLING / HEATING CAPACITY						
Cooling*	Capacity	Btu/h	9.212	11.942	17.742	23.884
		kW/h	2,7	3,5	5,20	7,0
	Range Capacity	Btu/h	1.535- 11.942	2.388- 13.648	4.299- 22.519	6.824- 28.661
		kW/h	0,45- 3,50	0,7- 4,0	1,26 - 6,6	2,0- 8,4
Heating*	Capacity	Btu/h	9.554	12.522	18.083	24.566
		kW/h	2,8	3,67	5,30	7,20
	Range Capacity	Btu/h	1.535- 12.283	2.730- 15.354	3.821- 23.201	6.843- 34.461
		kW/h	0,45 - 3,6 0,8- 4,5		1,12- 6,8	1,9- 10,1
SEASONAL EFFICIENCY						
Cooling	SEER		6,8	7,0	7,0	6,5
	Cooling Energy Class		A++	A++	A++	A++
Heating	SCOP Average Zone		4,0	4,0	4,0	4,0
	Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5,1	5,1	5,1	5,1
	Energy Class Warmer Zone		A+++	A+++	A+++	A+++
ELECTRICAL DATA						
Phase-Voltage-Frequency		Ph-V-Hz	220~240V-50	220~240V-50	220~240V-50	220~240V-50
Cooling	Annual Electricity Consumption (QCE)	kWh/a	139	175	260	377
Heating Pdesignh	Annual Electricity Consumption Average Zone (QHE)	kWh/a	910	1.050	1.470	2.240
	Annual Electricity Consumption Warmer Zone (QHE)	kWh/a	769	961	1.180	1.894
Stand-by Mode	Consumption	kW/h	0,0005	0,0005	0,0005	0,0005

PERFORMANCES

Humidity Removal	L/h	0.8	1.4	1.8	2.4
Air Flow Volume (SH/H/MH/M/ML/L/SL)	m3/h	560/490/460/430/380/330/290	680/620/560/490/450/420/390	800/720/650/610/570/520/470	1250/1100/1000/950/900/850/750
Sound Power Level of Indoor Unit (SH/H/MH/M/ML/L/SL)	dB(A)	55/48/46/44/40/37/35	57/50/47/44/42/40/38	55/53/51/48/45/44/41	58/57/54/51/49/48/45
Sound Press Level of Indoor Unit (SH/H/MH/M/ML/L/SL)	dB(A)	41/37/35/32/29/26/24	42/38/35/32/30/28/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
Sound Power Level of Outdoor Unit (Hi)	dB(A)	50	62	64	68
Sound Press Level of Outdoor Unit (Hi)	dB(A)	60	52	57	58

DIMENSIONS AND WEIGHT

Indoor Unit	Product Dimensions (W*H*D)	mm	790 x 275 x 200	854x 289 x 209	970 x 300 x 224	1.078 x 325 x 246
	Packing Dimensions (W*H*D)	mm	863 x 352 x 268	918 x 364 x 278	1.038 x 380 x 305	1.145 x 410 x 335
	Net / Gross Weight	Kg	9 / 11	10.5/ 12.5	13.5 / 16.5	16.5/ 20
Outdoor Unit	Product Dimensions (W*H*D)	mm	776 x 540 x 320	842x 596x 320	955 x 700 x 396	955 x 700 x 396
	Packing Dimensions (W*H*D)	mm	848 x 580 x 360	878 x 630 x 360	1.026 x 735 x 455	1.026 x 735 x 455
	Net/Gross Weight	Kg	29,5/ 32	31/ 34	45 / 49.5	52,5/ 57
	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")	12.7 (1/2")	15.88 (5/8")
	Maximum pipe length	m	19	20	25	25
	Maximum pipe height	m	10	10	10	10

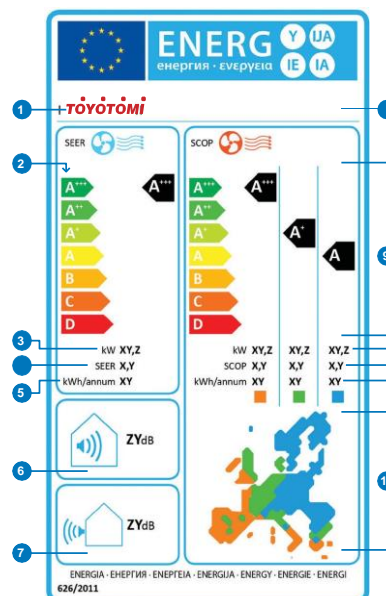
GENERAL SPECIFICATIONS

Operation Temperature limit	Cooling	-15 ~ 43	-15 ~ 43	-15 ~ 43	-15 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Ionizer		Yes	Yes	Yes	Yes
Filters		1 xPhotocatalytic 1 xActive Carbon	1 xPhotocatalytic 1 xActive Carbon	1 xPhotocatalytic 1 xActive Carbon	1 xPhotocatalytic 1 xActive Carbon
WiFi		Yes	Yes	Yes	Yes
Container Loading Quantity (20'ft / 40'ft / 40HQ)		107 / 223 / 256	93/ 196/ 226	60 / 127 / 146	55 / 118 / 131

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

OTHERS "IZURU" OPERATIVE FUNCTIONS

- * "I-FEEL" FUNCTION
- * "SP" FUNCTION "INTELLIGENT PREHEATING"
- * "TURBO" FUNCTION
- * "TIMER" FUNCTION
- * INTELLIGENT "DEFROST"
- * SELF DIAGNOS SYSTEM
- * "DEHUMIDIFICATION" FUNCTION
- * "AUTORESTART" FUNCTION
- * "SELF CLEAN" FUNCTION
- * "SMOOTH START" FUNCTION
- * "ENERGY SAVING" FUNCTION
- * "8°C HEATING" FUNCTION
- * MULTI SPEED "7 FAN SPEED"
- * "LOCK" FUNCTION
- * "VERTICAL" AUTO SWING
- * "HORIZONTAL" AUTO SWING
- * "QUIET" FUNCTION
- * "LIGHT" FUNCTION
- * SMART "SLEEP" FUNCTION



- 1 Brand
- 2 Energy classification (class) in the Cool mode (A+++ the most efficient now)
- 3 Refrigerant load (kW)
- 4 SEER: Seasonal energy efficiency in cooling, which is calculated as the ratio of the reported annual cooling, in kWh / year, to the annual electricity consumption in cooling function, in kWh / year)
- 5 Annual energy consumption in cooling mode kWh / year.
- 6 Indoor unit noise dB (A)
- 7 Outdoor unit noise dB(A)
- 8 Indoor and outdoor units model code
- 9 Energy classification in heating *
- 10 Thermal load (kW*)
- 11 SCOP: Seasonal energy efficiency in heating. Calculated as the ratio of the specified annual heating required, in kWh / year, to the annual electricity consumption for the heating function, in kWh / year*
- 12 Annual electricity consumption for heating (kWh/year)*
- 13 European map divided into 3 zones

