

FEATURES & FUNCTIONS



IZURU ECO II DC Inverter			TRN/TRG-2128ZR	TRN/TRG-2135ZR	TRN/TRG-2256ZR	TRN/TRG-2171ZR
DESIGN LOAD (Pdesign)						
Pdesignc		kW	2,7	3,5	5,2	7,1
Pdesignh (Average Zone)		kW	2,7	3,2	4,2	5,6
Pdesignh (Warmer Zone)			3,0	3,3	4,3	5,7
COOLING / HEATING CAPACITY						
COOLING*	CAPACITY	Btu/h	9.212	11.976	17.742	24.225
		kW	2,70	3,51	5,20	7,10
	RANGE CAPACITY	Btu/h	2.730 - 12.966	3.071 - 15.013	3.412 - 20.813	6.800 - 30.200
		kW	0,80 - 3,80	0,90 - 4,40	1,00 - 6,10	1,99 - 8,85
HEATING*	CAPACITY	Btu/h	10.236	13.000	19.107	26.614
		kW	3,00	3,81	5,60	7,80
	RANGE CAPACITY	Btu/h	3.071 - 14.501	3.071 - 16.036	3.753 - 22.520	6.150 - 32.200
		kW	0,90 - 4,25	0,90 - 4,70	1,10 - 6,60	1,80 - 9,44
SEASONAL EFFICIENCY						
COOLING	SEER		7,5	7,1	7,1	7,0
	Cooling Energy Class		A++	A++	A++	A++
HEATING	SCOP Average Zone		4,2	4,1	4,2	4,2
	Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5,3	5,2	5,7	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	126	173	256	355
HEATING	ANNUAL ELECTRICITY CONSUMPTION Average Zone (QHE)	kWh/a	900	1093	1400	1867
	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (QHE)	kWh/a	792	888	1056	1478
PERFORMANCES						
HUMIDITY REMOVAL		L/h	0,8	1,4	1,9	2,4
AIR FLOW VOLUME (SHi/Hi/Mhi/M/MLo/Lo/SLo)		m ³ /h	610/570/540/470/440/420/390	700/650/600/540/480/420/360	850/750/680/610/570/520/460	1250/1100/1000/950/900/850/800
SOUND POWER LEVEL OF INDOOR UNIT (SHi/Hi/Mhi/M/MLo/Lo/SLo)		dB(A)	54/48/46/43/41/39/37	57/50/47/44/41/38/37	60/56/54/51/49/47/43	64/59/56/55/53/51/48
SOUND PRESSURE LEVEL OF INDOOR UNIT (SHi/Hi/Mhi/M/MLo/Lo/SLo)		dB(A)	38/36/34/31/29/27/25	42/38/35/32/29/26/25	44/43/41/38/36/34/30	48/44/41/40/38/36/33
SOUND POWER LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	61	63	65	70
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	50	52	56	59
DIMENSIONS AND WEIGHT						
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	845x289x209	845x289x209	970x300x224	1078x325x246
	Net	Kg	10,5	11	13,5	16
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	732x555x330	732x555x330	802x555x350	958x660x402
	Net	Kg	23,5	24,5	30,5	41,5
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	15	15	25	25
	Maximum pipe height	m	10	10	10	10
GENERAL SPECIFICATIONS						
INVERTER FUNCTION			YES	YES	YES	YES
Operation Temperature limit °C	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating	°C	-15 ~ 30	-15 ~ 30	-15 ~ 30	-15 ~ 30
REFRIGERANT			R32	R32	R32	R32
REFRIGERANT CHARGE		kg	0,53	0,57	0,82	1,50
CO ₂ EQUIVELANT		Tonnes	0,35775	0,38475	0,55350	1,01250
IONIZER			YES	YES	YES	YES
WiFi			PRE-INSTALLED	PRE-INSTALLED	PRE-INSTALLED	PRE-INSTALLED
FILTERS			High density Prefilter 1 x HEPA 3PLUS (HEPA/Silver Ion/Biology sterilization) 1 x Photocatalytic			
ADDITIONAL FUNCTIONS	"SP" SMART PREHEATING FUNCTION "TURBO" FUNCTION "TIMER" FUNCTION "DEFROST" SMART FUNCTION AUTO-DIAGNOSTIC SYSTEM "DEHUMIDIFICATION" FUNCTION "AUTORESTART" FUNCTION "AUTO CLEAN" FUNCTION "SELF CLEAN" STERILIZATION FUNCTION "SMOOTH START" FUNCTION "ENERGY SAVING" FUNCTION HORIZONTAL MOVEMENT OF LOUVERS THROUGH REMOTE CONTROL (Up/Down) VERTICAL MOVEMENT OF LOUVERS THROUGH REMOTE CONTROL (Right/Left) "LIGHT" FUNCTION "SLEEP" FUNCTION "BLUE FINS" ANTI-CORROSION FUNCTION MEMORY LOUVER POSITION "LOCK" FUNCTION 7 FAN SPEED "QUIET" FUNCTION "I-SENSE" FUNCTION "VOICE CONTROL" FUNCTION "HEATING FUNCTION AT 8°C" CONNECTION WITH WIRED CONTROLLER HOTEL MENU REMOTE CONTROL DOOR CONTROL CARD FUNCTION					



► For more information about IZURU air conditioners, please see pages 26-27.