

| IZURU  |  |                   |   |   |   |   |
|--|--|-------------------|---|---|---|---|
| MODEL  |  | TRN/TRG-828ZR     | TRN/TRG-835ZR   | TRN/TRG-856ZR   | TRN/TRG-871ZR   |   |
| <b>DESIGN LOAD (Pdesign)</b>                                 |  |                   |   |   |   |   |
| Pdesignc   | kW/h   | 2,7               | 3,5   | 5,2   | 7,0   |   |
| Pdesignh (Average Zone)                                      | kW/h   | 2,6               | 3,0   | 4,2   | 6,4   |   |
| Pdesignh (Warmer Zone)                                       | kW/h   | 2,8               | 3,5   | 4,3   | 6,9   |   |
| <b>COOLING / HEATING CAPACITY</b>                            |  |                   |   |   |   |   |
| COOLING*   | CAPACITY   | Btu/h             | 9,212   | 11,942  | 17,742  | 23,884  |
|  |  | kW/h              | 2,70  | 3,50  | 5,20  | 7,00  |
|  | RANGE CAPACITY   | Btu/h             | 1,535 - 11,945  | 2,388 - 13,650  | 4,300 - 22,520  | 6,825 - 28,660  |
|  |  | kW/h              | 0,45 - 3,50   | 0,70 - 4,00   | 1,26 - 6,60   | 2,00 - 8,40   |
| HEATING*   | CAPACITY   | Btu/h             | 9,554   | 12,522  | 18,084  | 25,249  |
|  |  | kW/h              | 2,80  | 3,67  | 5,30  | 7,40  |
|  | RANGE CAPACITY   | Btu/h             | 1,535 - 14,330  | 2,730 - 15,355  | 3,820 - 23,200  | 6,480 - 34,460  |
|  |  | kW/h              | 0,45 - 4,20   | 0,80 - 4,5  | 1,12 - 6,80   | 1,90 - 10,10  |
| <b>SEASONAL EFFICIENCY</b>                                   |  |                   |   |   |   |   |
| 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+++  |   |
| <b>ELECTRICAL DATA</b>                                       |  |                   |   |   |   |   |
| 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 (Q <sub>CE</sub> )              | kWh/a             | 139   | 175   | 260   | 377   |
| HEATING Pdesignh   | ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q <sub>HE</sub> ) | kWh/a             | 910   | 1,050   | 1,470   | 2,240   |
|  | ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q <sub>HE</sub> )  | kWh/a             | 769   | 961   | 1,180   | 1,894   |
| STAND-BY MODE CONSUMPTION                                    |  | kW/h              | 0,00108   | 0,00203   | 0,00495   | 0,00547   |
| <b>PERFORMANCES</b>  |  |                   |   |   |   |   |
| HUMIDITY REMOVAL   |  | L/h               | 0.8   | 1.4   | 1.8   | 2.4   |
| AIR FLOW VOLUME (SHi/Hi/Mhi/MMLo/Lo/SLo)                     |  | m <sup>3</sup> /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 (SHi/Hi/Mhi/MMLo/Lo/SLo)    |  | dB(A)             | 55/48/46/44/40/37/35  | 57/50/47/44/42/40/38  | 59/53/51/48/45/44/41  | 63/57/54/51/49/48/45  |
| SOUND PRESSURE LEVEL OF INDOOR UNIT (SHi/Hi/Mhi/MMLo/Lo/SLo) |  | 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)             | 59  | 62  | 64  | 67  |
| SOUND PRESSURE LEVEL OF OUTDOOR UNIT (Hi)                    |  | dB(A)             | 50  | 52  | 57  | 58  |
| <b>DIMENSIONS AND WEIGHT</b>                                 |  |                   |   |   |   |   |
| INDOOR UNIT  | PRODUCT DIMENSIONS (W*H*D)                                     | mm                | 790 x 275 x 200   | 845 x 289 x 209   | 970 x 300 x 224   | 1,078 x 325 x 246   |
|  | PACKING DIMENSIONS (W*H*D)                                     | mm                | 866 x 367 x 271   | 921 x 379 x 281   | 1,041 x 383 x 320   | 1,148 x 413 x 350   |
|  | Net/Gross WEIGHT   | Kg                | 9 / 11  | 10.5 / 12.5   | 13.5 / 16.5   | 16.5 / 20.5   |
| OUTDOOR UNIT   | PRODUCT DIMENSIONS (W*H*D)                                     | mm                | 776 x 540 x 320   | 848 x 596 x 320   | 965 x 700 x 396   | 965 x 700 x 396   |
|  | PACKING DIMENSIONS (W*H*D)                                     | mm                | 823 x 595 x 358   | 881 x 645 x 363   | 1,029 x 750 x 458   | 1,029 x 750 x 458   |
|  | Net/Gross WEIGHT   | Kg                | 27.5 / 30   | 31 / 34   | 45 / 49.5   | 53.5 / 58   |
|  | OUTDOOR UNIT   |                   |   | Metallic  | Metallic  | Metallic  |
| <b>CONNECTION PIPE SIZE</b>                                  |  |                   |   |   |   |   |
| 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  |
| <b>GENERAL SPECIFICATIONS</b>                                |  |                   |   |   |   |   |
| INVERTER FUNCTION  |  |                   | YES   | YES   | YES   | YES   |
| OPERATION TEMPERATURE LIMIT                                  |  | Cooling           | -15 - 43  | -15 - 43  | -15 - 43  | -15 - 43  |
|  |  | Heating           | -15 - 24  | -15 - 24  | -15 - 24  | -15 - 24  |
| REFRIGERANT  |  |                   | R32   | R32   | R32   | R32   |
| IONIZER  |  |                   | YES   | YES   | YES   | YES   |
| WI-FI  |  |                   | YES   | YES   | YES   | YES   |
| FILTERS  |  |                   | Hi Density Pre Filter<br>1 x Photocatalytic<br>1 x Triple action Filter<br>(HEPA / Silver Ion / Biology<br>sterilization) | Hi Density Pre Filter<br>1 x Photocatalytic<br>1 x Triple action Filter<br>(HEPA / Silver Ion / Biology<br>sterilization) | Hi Density Pre Filter<br>1 x Photocatalytic<br>1 x Triple action Filter<br>(HEPA / Silver Ion / Biology<br>sterilization) | Hi Density Pre Filter<br>1 x Photocatalytic<br>1 x Triple action Filter<br>(HEPA / Silver Ion / Biology<br>sterilization) |
| ADDITIONAL SPECIFICATIONS                                    | I-SENSE FUNCTION   |                   | YES   | YES   | YES   | YES   |
|  | "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 FUNCTION                                      |                   | YES   | YES   | YES   | YES   |
|  | AUTORESTART  |                   | YES   | YES   | YES   | YES   |
|  | SELF CLEAN FUNCTION  |                   | YES   | YES   | YES   | YES   |
|  | QUIET  |                   | YES   | YES   | YES   | YES   |
|  | SMOOTH START FUNCTION  |                   | YES   | YES   | YES   | YES   |
|  | ENERGY SAVING FUNCTION   |                   | YES   | YES   | YES   | YES   |
|  | 8°C HEATING FUNCTION   |                   | YES   | YES   | YES   | YES   |
|  | 7 FAN SPEED  |                   | YES   | YES   | YES   | YES   |
|  | VERTICAL AND HORIZONTAL AUTO SWING                             |                   | YES   | YES   | YES   | YES   |
|  | LOUVER MEMORY POSITION   |                   | YES   | YES   | YES   | YES   |
|  | LOCK FUNCTION  |                   | YES   | YES   | YES   | YES   |
|  | LIGHT FUNCTION   |                   | YES   | YES   | YES   | YES   |
|  | SLEEP FUNCTION   |                   | YES   | YES   | YES   | YES   |
|  | ANTI-CORROSION PROTECTION BLUE FINS                            |                   | YES   | YES   | YES   | YES   |
| CONNECTION WITH WIRED CONTROLLER                             |  | OPTIONAL          | OPTIONAL  | OPTIONAL  | OPTIONAL  |   |
| HOTEL MENU REMOTE CONTROLLER                                 |  | OPTIONAL          | OPTIONAL  | OPTIONAL  | OPTIONAL  |   |
| DOOR CONTROL CARD  |  | OPTIONAL          | OPTIONAL  | OPTIONAL  | OPTIONAL  |   |
| CONTAINER LOADING QUANTITY (20ft / 40ft / 40HQ)              | Sets   |                   | 107 / 223 / 256   | 102 / 210 / 244   | 60 / 127 / 146  | 55 / 118 / 131  |

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