

# Specifications

## Single Inverter Split



Cooling ( ): Outdoor Unit  
Heating

EER: Cooling Efficiency  
COP: Heating Efficiency

| Model No.<br>(50Hz/240V)               | Cooling Capacity<br>Heating Capacity        |  | Air Flow<br>L/s | Dehumid<br>L/h | Running<br>Current<br>A | Power<br>Input<br>kW                          | EER<br>COP   | Star<br>Rating | Sound Pressure<br>Level*1 dB (A) |                    | Sound Power<br>Level dB | Net Weight<br>kg | Dimensions<br>Height x Width x Depth<br>mm | Maximum<br>Pipe<br>Length*2<br>m | Power<br>Supply |
|--|---|--|-----------------|----------------|-------------------------|---|--------------|----------------|----------------------------------|--------------------|-------------------------|------------------|--|----------------------------------|-----------------|
|  | kW  | Btu/h  |                 |                |                         |   |              |                | Indoor (Hi/Lo/S-Lo)              | Outdoor (Hi/S-Lo)  |                         |                  |  |                                  |                 |
| <b>CS-E9GKR</b><br><b>(CU-E9GKR)</b>   | 2.60<br>(0.80-3.00)<br>3.60<br>(0.80-5.00)  | 8,870<br>(2,730-10,200)<br>12,300<br>(2,730-17,100)  | 173<br>183      | 1.6            | 2.8<br>3.8              | 0.60<br>(0.175-0.78)<br>0.845<br>(0.165-1.36) | 4.33<br>4.26 | 6.0<br>6.0     | 39 / 26 / 21<br>40 / 27 / 24     | 46 / —<br>47 / —   | 59<br>60                | 9<br>(34)        | 280 x 799 x 183<br>(540 x 780 x 289)       | 15                               | Outdoor         |
| <b>CS-E12GKR</b><br><b>(CU-E12GKR)</b> | 3.50<br>(0.80-4.00)<br>4.90<br>(0.80-6.70)  | 11,900<br>(2,730-13,600)<br>16,700<br>(2,730-22,800) | 187<br>195      | 2.0            | 4.3<br>5.6              | 0.965<br>(0.185-1.20)<br>1.26<br>(0.175-1.89) | 3.63<br>3.89 | 6.0<br>5.5     | 42 / 29 / 21<br>42 / 33 / 30     | 48 / —<br>50 / —   | 61<br>63                | 9<br>(35)        | 280 x 799 x 183<br>(540 x 780 x 289)       | 15                               | Outdoor         |
| <b>CS-E15GKR</b><br><b>(CU-E15GKR)</b> | 4.40<br>(0.90-5.00)<br>5.50<br>(0.90-7.10)  | 15,000<br>(3,070-17,100)<br>18,800<br>(3,070-24,200) | 183<br>197      | 2.4            | 6.2<br>7.0              | 1.37<br>(0.215-1.60)<br>1.57<br>(0.245-2.25)  | 3.21<br>3.50 | 4.5<br>4.5     | 43 / 32 / 25<br>43 / 35 / 32     | 46 / 41<br>46 / 41 | 59<br>59                | 9<br>(47)        | 280 x 799 x 183<br>(750 x 875 x 345)       | 15                               | Outdoor         |
| <b>CS-E18GKR</b><br><b>(CU-E18GKR)</b> | 5.30<br>(0.90-6.00)<br>6.60<br>(0.90-8.00)  | 18,100<br>(3,070-20,500)<br>22,500<br>(3,070-27,300) | 253<br>278      | 2.9            | 7.3<br>7.9              | 1.65<br>(0.215-2.05)<br>1.79<br>(0.245-2.65)  | 3.21<br>3.69 | 5.0<br>5.0     | 44 / 37 / 34<br>44 / 37 / 34     | 47 / 42<br>47 / 42 | 60<br>60                | 10<br>(49)       | 275 x 998 x 230<br>(750 x 875 x 345)       | 20                               | Outdoor         |
| <b>CS-E21GKR</b><br><b>(CU-E21GKR)</b> | 6.30<br>(0.90-7.10)<br>7.20<br>(0.90-8.50)  | 21,500<br>(3,070-24,200)<br>24,600<br>(3,070-29,000) | 270<br>288      | 3.5            | 9.0<br>8.8              | 2.06<br>(0.215-2.40)<br>2.00<br>(0.245-2.70)  | 3.06<br>3.60 | 4.0<br>4.5     | 45 / 37 / 34<br>45 / 37 / 34     | 48 / 43<br>49 / 44 | 61<br>62                | 10<br>(51)       | 275 x 998 x 230<br>(750 x 875 x 345)       | 20                               | Outdoor         |
| <b>CS-E24GKR</b><br><b>(CU-E24GKR)</b> | 7.40<br>(0.90-8.10)<br>8.60<br>(0.90-9.90)  | 25,200<br>(3,070-27,600)<br>29,300<br>(3,070-33,800) | 282<br>305      | 4.3            | 11.0<br>11.1            | 2.45<br>(0.35-2.70)<br>2.51<br>(0.36-3.20)    | 3.02<br>3.43 | 4.0<br>4.0     | 47 / 38 / 35<br>47 / 38 / 35     | 52 / 47<br>52 / 47 | 66<br>66                | 11<br>(63)       | 275 x 998 x 230<br>(795 x 900 x 320)       | 30                               | Outdoor         |
| <b>CS-E28GKR</b><br><b>(CU-E28GKR)</b> | 8.10<br>(0.90-8.60)<br>9.60<br>(0.90-11.00) | 27,600<br>(3,070-29,300)<br>32,700<br>(3,070-37,500) | 295<br>312      | 4.8            | 12.0<br>14.4            | 2.72<br>(0.35-2.95)<br>3.25<br>(0.36-3.79)    | 2.98<br>2.95 | 3.5<br>3.0     | 49 / 38 / 35<br>48 / 38 / 35     | 53 / 48<br>53 / 48 | 67<br>67                | 11<br>(63)       | 275 x 998 x 230<br>(795 x 900 x 320)       | 30                               | Outdoor         |

## Single Split



| Model No.<br>(50Hz/240V)               | Cooling Capacity<br>Heating Capacity |                  | Air Flow<br>L/s | Dehumid<br>L/h | Running<br>Current<br>A | Power<br>Input<br>kW | EER<br>COP   | Star<br>Rating | Sound Pressure<br>Level*1 dB (A) |              | Sound Power<br>Level dB | Net Weight<br>kg | Dimensions<br>Height x Width x Depth<br>mm | Maximum<br>Pipe<br>Length*2<br>m | Power<br>Supply |
|--|--------------------------------------|------------------|-----------------|----------------|-------------------------|----------------------|--------------|----------------|----------------------------------|--------------|-------------------------|------------------|--|----------------------------------|-----------------|
|  | kW                                   | Btu/h            |                 |                |                         |                      |              |                | Indoor (Hi/Lo/S-Lo)              | Outdoor (Hi) |                         |                  |  |                                  |                 |
| <b>CS-W7DKR</b><br><b>(CU-W7DKR)</b>   | 2.30<br>2.45                         | 7,840<br>8,350   | 132<br>152      | 1.5            | 3.2<br>3.0              | 0.72<br>0.685        | 3.19<br>3.58 | 5.0<br>6.0     | 34/26/23<br>36/26/23             | 47<br>49     | 62<br>64                | 9<br>(26)        | 280 x 799 x 183<br>(510 x 650 x 230)       | 10                               | Indoor          |
| <b>CS-W9DKR</b><br><b>(CU-W9DKR)</b>   | 2.75<br>3.05                         | 9,380<br>10,400  | 143<br>162      | 1.6            | 3.8<br>3.8              | 0.875<br>0.865       | 3.14<br>3.53 | 4.5<br>5.5     | 36/26/23<br>39/26/23             | 49<br>50     | 64<br>65                | 9<br>(29)        | 280 x 799 x 183<br>(510 x 650 x 230)       | 10                               | Indoor          |
| <b>CS-W12EKR</b><br><b>(CU-W12EKR)</b> | 3.60<br>3.90                         | 12,300<br>13,300 | 178<br>182      | 2.1            | 5.0<br>4.9              | 1.1<br>1.09          | 3.27<br>3.58 | 4.5<br>4.5     | 41/29/26<br>42/29/26             | 50<br>50     | 65<br>66                | 8<br>(35)        | 280 x 799 x 183<br>(540 x 780 x 289)       | 15                               | Indoor          |
| <b>CS-W18DKR</b><br><b>(CU-W18DKR)</b> | 5.30<br>5.75                         | 18,100<br>19,600 | 255<br>267      | 2.9            | 7.8<br>7.8              | 1.81<br>1.80         | 2.93<br>3.19 | 4.0<br>3.5     | 43/38/35<br>42/38/35             | 50<br>51     | 63<br>64                | 11.0<br>(56.0)   | 275 x 998 x 230<br>(750 x 875 x 345)       | 25                               | Indoor          |
| <b>CS-W24EKR</b><br><b>(CU-W24EKR)</b> | 7.03<br>7.80                         | 24,000<br>26,600 | 290<br>303      | 4.0            | 11.1<br>11.7            | 2.37<br>2.46         | 2.97<br>3.17 | 3.5<br>3.0     | 47/41/38<br>46/41/38             | 53<br>54     | 66<br>67                | 11.0<br>(63.0)   | 275 x 998 x 230<br>(750 x 875 x 345)       | 25                               | Indoor          |

\*1 Sound Pressure Level is measured according to JIS C 9612.

\*2 Additional Gas might be required for some models.

## Rating Conditions

|                         | Cooling         | Heating       |
|-------------------------|-----------------|---------------|
| Inside air temperature  | 27°C DB/19°C WB | 20°C DB       |
| Outside air temperature | 35°C DB         | 7°C DB/6°C WB |

- Power plugs are not supplied with the unit.
- Electrical work must be installed by a licensed electrician. Be sure to use the correct rating of the power plug and mains circuit for the model to be installed.
- Please read the Installation Instructions carefully before installing the unit, and read the Operating Instructions before using.



The Matsushita Group actively develops environmentally-conscious products.

### Energy

Our energy-conservation technologies help to minimise energy consumption.

### Materials

None of the products we ship contain any specified chemical substances\* regardless of market.

\* Lead, cadmium, hexavalent chromium, mercury, specified bromine flame retardants (PBB, PBDE)

### Factories

Our manufacturing sites around the world have acquired ISO 14001 certification.

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