

# ELARIS INVERTER

## MINI SPLIT SUBMITTAL DATA

MODEL NUMBERS:  
EINV-36KEV-R32-ELITE20  
EINV-36KCO-R32-ELITE20



T1, 220V, 60HZ  
R32, INVERTER SPLIT AC



ELITE SERIES



GOLD FIN TREATED



3M COPPER PIPE



AHRI 20 SEER



WIFI READY



Specifications, performance ratings, and dimensions may change without prior notice and without liability. Improper installation, adjustment, modification, servicing, or maintenance may result in property damage or personal injury. All installation and servicing must be carried out by a qualified installer or authorized service professional.

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# ELARIS INVERTER

## MINI SPLIT SUBMITTAL DATA

T1, 220V 60HZ R32  
COOLING ONLY

### KEY FEATURES



R32 Refrigerant



3M Copper Kit



Quiet Operation



Gold Fin Treated



### AHRI CERTIFIED

20 SEER

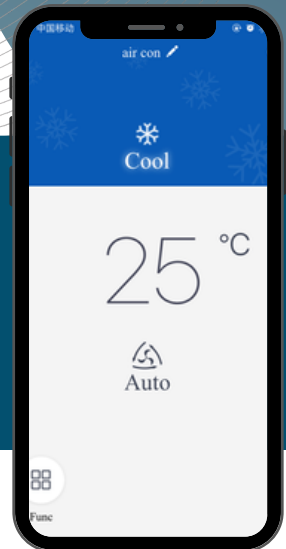


High efficiency for lower energy consumption and cost savings.



### SMART APP CONTROL VIA WIFI

Control temperature & modes from your smart device.



### CONTACT US



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[www.prestigehvac.us](http://www.prestigehvac.us)

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| TECHNICAL SPECIFICATIONS_60Hz |              |                   |                |
|-------------------------------|--------------|-------------------|----------------|
| Type                          | Cooling Only |                   |                |
| Control Type                  | Remote       |                   |                |
| Rated Cooling Capacity        | Btu/h        | 36000(7500~38000) |                |
| EER for cooling               | Btu/W        | 9.8               |                |
| SEER—AHRI                     |              | 20.0              |                |
| Moisture Removal              | Liters/h     | 4.4               |                |
| Pressure                      | High (DP)    | MPa               | 4.5            |
|                               | Low (SP)     | MPa               | 1.9            |
| Indoor noise level at cooling | High         | dB(A)             | 54             |
|                               | Med          | dB(A)             | 44             |
|                               | Low          | dB(A)             | 38             |
| Outdoor noise level           |              | dB(A)             | 64             |
| ELECTRICAL DATA               |              |                   |                |
| Power Supply                  |              | 208-230V~/60Hz/1P |                |
| Voltage Range                 | V            | 165~265           |                |
| Rated Current                 | Cooling      | A                 | 16.5(2.7~18.5) |
| Rated Input                   | Cooling      | W                 | 3700(390~3900) |
| Max Current                   | Cooling      | A                 | 18.5           |
| Max Power Input               | Cooling      | W                 | 3900           |
| REFRIGERATING SYSTEM          |              |                   |                |
| Refrigerant                   |              | R32/1160g         |                |
| Compressor                    | Type         |                   | Rotary         |
|                               | Model        |                   | KTM240D43UMT2  |
|                               | MFG          |                   | GMCC           |
| Evaporator                    |              | Φ7x3              |                |
| Condenser                     |              | Φ5x2              |                |

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| FAN SYSTEM                       |                    |        |                                 |
|----------------------------------|--------------------|--------|---------------------------------|
| Indoor Air Circulation (Cooling) | m³/h               |        | 1440/1200/1000/800/700          |
| Indoor Air Circulation (Cooling) | CFM                |        | 847/705/588/470/412             |
| Indoor Fan Type                  |                    |        | Cross Flow                      |
| Indoor fan speed H/M/L           | Cooling            | rpm    | 1300/1200/1100/1000/900/820/750 |
|                                  | Dry                | rpm    | 820                             |
|                                  | Sleep              | Rpm    | 750                             |
| Indoor fan motor output          | W                  |        | 60                              |
| Outdoor fan type                 |                    |        | Propeller fan                   |
| Outdoor fan speed                | Low (SP)           | rpm    | 850                             |
| Outdoor fan motor output         | W                  |        | 85                              |
| CONNECTIONS                      |                    |        |                                 |
| Connecting Pipe                  | Gas                | Inches | 5/8”                            |
|                                  | Liquid             | Inches | 1/4”                            |
| Connecting Wiring                | Size X Core Number |        | 4 x 016AWG                      |
| Power Cord                       | Size X Core Number |        | 3 x 12AWG                       |
| Drainage Pipe                    |                    |        | O.D 16mm                        |
| OTHERS                           |                    |        |                                 |
| Net Dimensions (W X D X H)       | Indoor             | mm     | 1191 x 360 x 258                |
|                                  | Outdoor            | mm     | 978 x 421 x 803                 |
| Net Weight                       | Indoor             | Kg     | 17.5                            |
|                                  | Outdoor            | Kg     | 44.5                            |
| Packing dimensions (W X D X H)   | Indoor             | Mm     | 1260 x 430 x 328                |
|                                  | Outdoor            | Mm     | 1022 x 480 x 835                |
| Gross weight with pipe           | Indoor             | Kg     | 21.5                            |
|                                  | Outdoor            | Kg     | 51                              |

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