



# SPLIT AIR Conditioners

## BETA series

### Features

- SPLIT – indoor and outdoor units
- Gentle cool wind – cool feeling without air flow!
- WIFI module internal
- Refrigerent R32
- High efficiency A+++ (cooling), A++ (heating)
- Inverter control
- Remote control
- Safe anti-fire construction
- Self-cleaning
- 6-fan speed
- Parents control
- ECO mode
- Easy washable filter
- 3D AIR FLOW

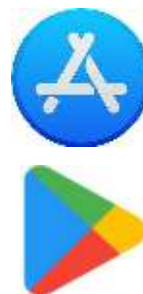
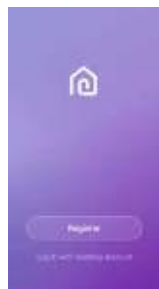


### Photo

Mobile App (free for android and ios):



Smart Life





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### Specification

| Model                                      |          |       | BETA 12K WIFI               |
|--------------------------------------------|----------|-------|-----------------------------|
| Type                                       |          |       | heating pump                |
| Control type                               |          |       | remote controller           |
| Power supply mode                          |          |       | indoor                      |
| Declared cooling capacity                  | W        |       | 3660(800~4300)              |
| Declared heating capacity                  | W        |       | 3940(800~4500)              |
| Pdesignc                                   | W        |       | 3600                        |
| Pdesignh                                   | W        |       | 2700                        |
| SEER declared                              | W/W      |       | 8,5                         |
| Energy Class                               |          |       | A+++                        |
| SCOP Average declared                      | W/W      |       | 4,6                         |
| Energy Class                               |          |       | A++                         |
| Annual energy consumption                  | Cooling  | kwh/a | 148                         |
|                                            | Heating  | kwh/a | 822                         |
| Moisture removal                           | Liters/h |       | 1,2                         |
| Indoor sound power (H/M/L/Mute)            | dB(A)    |       | 53/49/37/34                 |
| Outdoor sound power                        | dB(A)    |       | 62                          |
| Indoor sound pressure (H/M/L/Mute)         | dB(A)    |       | 43/38/27/24                 |
| Outdoor sound pressure                     | dB(A)    |       | 52                          |
| Power supply                               |          |       | 220-240V~/50Hz/1P           |
| Voltage Range                              | V        |       | 165~265                     |
| Operating current                          | Cooling  | A     | 5.4(1.2~7.2)                |
|                                            | Heating  | A     | 4.5(1.2~8.0)                |
| Power consumption                          | Cooling  | W     | 966(240~1600)               |
|                                            | Heating  | W     | 1010(240~1750)              |
| Refrigerant type/Charge/GWP/CO2 equivalent |          |       | R32/0.80kg/675/0.372 tonnes |
| Compressor type                            |          |       | Rotary                      |
| Indoor air circulation Cooling/heating     | m³/h     |       | 850/850                     |
| Indor fan type                             |          |       | Cross flow                  |

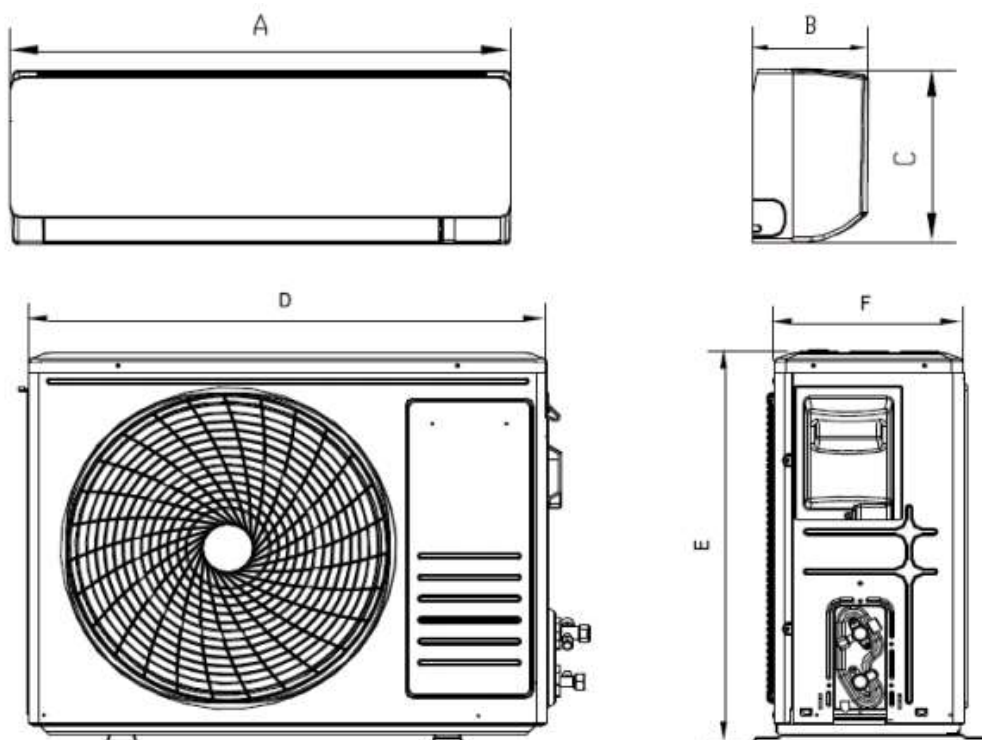


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|                              |                 |        |                                  |
|------------------------------|-----------------|--------|----------------------------------|
| Outdoor fan type             |                 |        | Propeller fan                    |
| Connecting Wiring            | Core x Size     |        | 4×1.5mm²                         |
| Expension device             |                 |        | Electronic expansion valve       |
| Connecting Pipe              | Gas             | Inches | 3/8"                             |
|                              | Liquid          | Inches | 1/4"                             |
| Max. refrigerant pipe length |                 | m      | 25                               |
| Max. difference in level     |                 | m      | 10                               |
| Operation temperature range  |                 | °C     | 16-31                            |
| Ambient temperature range    | Outdoor         | °C     | Cooling:-15-53<br>Heating:-20-30 |
|                              | Indoor          | °C     | Cooling:17-32<br>Heating:0-30    |
| Net dimensions               | Indoor          | mm     | 883×310×195                      |
| (W x H x D)                  | Outdoor         | mm     | 795x305x549                      |
| Net weight                   | Indoor          | kg     | 10,5                             |
|                              | Outdoor         | kg     | 28                               |
| Packing dimensions           | Indoor          | mm     | 964x375x262                      |
| (W x H x D) w/o pipe         | Outdoor         | mm     | 835×340×585                      |
| w/i pipe                     | Outdoor         | mm     | 835×340×585                      |
| Gross weight                 | Indoor          | kg     | 13                               |
|                              | Outdoor         | kg     | 31(w/o pipe)<br>32(w/i pipe)     |
| Loading Capacity w/o pipe    | 20'/40'GQ/40'HQ |        | 250                              |
| Loading Capacity w/i pipe    | 20'/40'GQ/40'HQ |        | 250                              |

## Technical drawing



## Efficiency label

