

| Model Name                                         |                                                 |          | Residential ERV                                                                                           |                    |
|----------------------------------------------------|-------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------|--------------------|
|                                                    |                                                 |          | LZ-H015GBA6                                                                                               | LZ-H020GBA6        |
| Basic Performance                                  | Capacity                                        | CMH      | 150                                                                                                       | 200                |
|                                                    | Power Supply                                    | Ø, V, Hz | 1, 220-240, 50                                                                                            | 1, 220-240, 50     |
|                                                    | External Static Pressure                        | Pa       | 100 / 70 / 50                                                                                             |                    |
|                                                    | Air Flow                                        | CMH      | 150 / 150 / 80                                                                                            | 200 / 200 / 100    |
|                                                    | Dimension (W x H x D)                           | mm       | 640 x 320 x 640                                                                                           |                    |
|                                                    | Net Weight                                      | Kg       | 23                                                                                                        |                    |
| ERV mode<br>(Total Heat Recovery Ventilation Mode) | Current                                         | A        | 0.43 / 0.38 / 0.23                                                                                        | 0.59 / 0.51 / 0.26 |
|                                                    | Power Input                                     | W        | 56 / 49 / 26                                                                                              | 79 / 71 / 30       |
|                                                    | Sound Power Level                               | dB(A)    | 53 / 51 / 45                                                                                              | 55 / 53 / 46       |
|                                                    | Sound Pressure Level                            | dB(A)    | 28 / 26 / 21                                                                                              | 30 / 28 / 22       |
|                                                    | Temperature Exchange Efficiency (Heating) (ErP) | %        | 85                                                                                                        | 82                 |
|                                                    | Enthalpy Exchange Efficiency (Heating / JIS)    | %        | 79 / 79 / 83                                                                                              | 75 / 75 / 81       |
|                                                    | Enthalpy Exchange Efficiency (Cooling / JIS)    | %        | 74 / 74 / 80                                                                                              | 68 / 68 / 76       |
| Bypass Mode                                        | Current                                         | A        | 0.45 / 0.40 / 0.26                                                                                        | 0.60 / 0.52 / 0.29 |
|                                                    | Power Input                                     | W        | 63 / 53 / 31                                                                                              | 84 / 73 / 35       |
| Filters                                            | Fine Dust Filter                                | -        | ePM <sub>1</sub> 95 % filter                                                                              |                    |
| Hygiene                                            | UV LED                                          | -        | Removal efficiency up to 99.99 %                                                                          |                    |
|                                                    | Total Heat Exchanger                            | -        | Made with grade 0 mold resistance material                                                                |                    |
| Air Quality Display                                | Fine Dust Sensor                                | -        | Default (Indoor / Outdoor)                                                                                |                    |
|                                                    | CO <sub>2</sub> Sensor                          | -        | Included by default                                                                                       |                    |
| Add-ons                                            | Wi-Fi Modem                                     | -        | Optional (PWFMDD200)                                                                                      |                    |
|                                                    | Dry Contact                                     | -        | Optional (PDRYCB510)                                                                                      |                    |
|                                                    | System                                          | -        | Rapid air cleaning can be achieved by linking ERV with the air purification kit of Multi V 1-way cassette |                    |
| Operation / Maintenance                            | Filter Replacement Alarm                        | -        | Included by default                                                                                       |                    |