

# Ceiling Exposed Product Line Up

|                     | Indoor Model  | Outdoor Model               | Capacity Range |
|---------------------|---|-----------------------------|----------------|
| OF REFRIGERANT  R22 | • FL15/20/25EV1L  | R15CV1                      | 1.5 - 2.5 hp   |
| TYPE OF REFRI       | FH15/20/25CBV1L     FH15/20/25CBV1M      FH30CBV1L     FH30CBV1M      FH40/50/61CBV1L     FH40/50/61CBV1M | R25-30CV1  R35DV1 R40-61DY1 | 1.5 - 6.0 hp   |



## Quiet Operation

Indoor noise level is kept at minimal by high efficient indoor fan.

#### Excellent Air Distribution

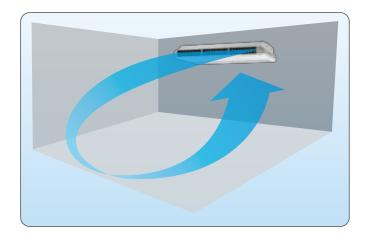
The front louvers can be adjusted in four different directions giving you the control over the unit's air to suit your preferences.

#### Last Memory

The unit restarts with the last restored setting when powers resumes.

#### Auto Random Restart

It enables the unit to restart automatically at different intervals when power resumes after blackout.



#### Built-In Starter

Protect air conditioner from overcurrent condition due to malfunctioning of internal parts. This will prolong the unit's lifespan as the unit will be protected from overcurrent.

\* Applicable for models up to 2.5hp

# Superbly Quiet amazingly high Cooling Performer



**FH-CB Series** 

## Compact And Easy To Use Controller

- > Prominent temperature display.
- > Real time clock display.
- > Easily accessible buttons.
- > Come with wireless or wired controller.
- > Key lock function (DSLM8 only)
- > Real-time timer (For DSLM8: 7 days option, 2 events daily)



Wireless Controller



DSI M8 Wired Controller

### Strong and Robust

The unit is built of rust resistant material and robust part to ensure long lasting reliable service.

#### Automatic Up and Down Air Swing

The motorized louver enables the air flow to be evenly distributed. At the same time, negative ion can be released throughout the entire room, providing quality air.

\* Applicable for FL-E Series only.





#### FL-E Series

#### Ceiling and Wall Installation Option

The Prestige III is uniquely designed with the option to install either below the ceiling or mounted at low wall position to suit any interior design requirement. \* FL 15/20/25E only

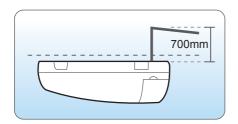




\* Wall bracket is supplied as optional item

### Drainage Solution (Optional for Ceiling Installation Only)

By installing the optional drain pump inside the unit, user does not need to worry of exposure of the drain pipe, which creates an unpleasant view. The drain pump comes with a high pump head and is incorporated with a float switch. \*FL 15/20/25E only





#### Negative Ion Generator (Optional)

The Negative Ion Generator increases the number of negative ions in the air-conditioning area, creating a refreshing environment resembling the nature itself.

\* FL 15/20/25E only

#### Specifications - Prestige III

| MODEL                              |                 | INDOOR           | FL15EV1L               | FL20            | EV1L   | FL25EV1L |                 |  |  |
|------------------------------------|-----------------|------------------|------------------------|-----------------|--------|----------|-----------------|--|--|
|                                    |                 | OUTDOOR          | R15CV1                 | R18CV1          | R20CV1 | R20CV1   | R25CV1          |  |  |
| TOTAL COOLING CAPACITY  Btu/hr  kW |                 | Btu/hr           | 12,000                 | 18,000          | 20,000 | 22,000   | 25,000          |  |  |
|                                    |                 | kW               | 3.5                    | 5.3             | 5.9    | 6.4      | 7.3             |  |  |
| TOTAL POWER                        |                 | W                | 1,288                  | 1,830           | 2,056  | 2,065    | 2,484           |  |  |
| TOTAL RUNNING CURRENT, 1Ø [3Ø]     |                 | А                | 5.8                    | 8.1             | 9.1    | 9.1      | 13.2            |  |  |
| EER                                |                 | Btu/hr/W         | 9.32                   | 9.84            | 9.73   | 10.65    | 10.06           |  |  |
| POWER SOURCE V/Ph/Hz               |                 |                  | 220 - 240 / 1 / 50     |                 |        |          |                 |  |  |
| REFRIGERANT TYPE/CPNTROL           |                 |                  | R22 / OUTDOOR CAP TUBE |                 |        |          |                 |  |  |
| INDOOR AIR FLOW                    | INDOOR AIR FLOW |                  | 508                    | 520             |        | 580      |                 |  |  |
| SOUND PRESSURE LEVEL               | HIGH            | dBA              | 48                     | 48              |        | 50       |                 |  |  |
| 300ND PRESSORE LEVEL               | LOW             | ab/ t            | 41                     | 43              |        | 46       |                 |  |  |
| DIMENSION                          | INDOOR          | (HXWXD) mm       | 218 x 1,080 x 630      |                 |        |          |                 |  |  |
| DIVILIVOIOIV                       | OUTDOOR         | (HXWXD) mm       | 543 x 700 x 250        | 654 x 855 x 328 |        |          | 756 x 855 x 328 |  |  |
| NET WEIGHT                         | INDOOR          | kg               | 24                     |                 |        |          |                 |  |  |
| NET WEIGHT                         | OUTDOOR         | kg               | 28                     | 43              |        |          | 50              |  |  |
| COPPER PIPE SIZE                   |                 | Liquid (mm/inch) | 6.35 / 1/4             |                 |        |          | 9.52 / 3/8      |  |  |
|                                    |                 | Gas (mm/inch)    | 12.7 / 1/2 15.88 / 5/8 |                 |        |          |                 |  |  |

- 1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
  2) ALL UNITS ARE BEING TESTED AND COMPLY TO ARI 210/240.
  3) NOMINAL COOLING CAPACITY ARE BASED ON THE CONDITIONS BELOW:
  COOLING 27C DB/19CY WB INDOOR AND 35°C DB/24°C WB OUTDOOR.
  4) SOUND PRESSURE LEVELS ARE MEASURED IN SOUND ROOM.

#### Specifications - Prestige II

| CEILING EXPOSED SERIES         |         |                  | WITH BUILT-IN STARTER  |                 |           |           |                 |  |
|--------------------------------|---------|------------------|------------------------|-----------------|-----------|-----------|-----------------|--|
| MODEL                          | INDOOR  | WIRELESS         | FH15CBV1L FH20CBV1L    |                 | FH25CBV1L |           |                 |  |
|                                | INDOOR  | WIRED            | FH15CBV1M              | M FH20CBV1M     |           | FH25CBV1M |                 |  |
|                                | OUTDOOR |                  | R15CV1 R18CV1          |                 | R20CV1    | R20CV1    | R25CV1          |  |
| TOTAL COOLING CAPACITY         |         | Btu/hr           | 13,000                 | 18,000          | 20,000    | 21,000    | 25,000          |  |
|                                |         | kW               | 3.8                    | 5.3             | 5.9       | 6.2       | 7.3             |  |
| TOTAL POWER                    |         | W                | 1,201                  | 1,818           | 2,044     | 2,064     | 2,774           |  |
| TOTAL RUNNING CURRENT, 1Ø [3Ø] |         | А                | 5.3                    | 8.1             | 9.1       | 9.1       | 13.4            |  |
| EER                            |         | Btu/hr/W         | 10.82                  | 9.9             | 9.78      | 10.17     | 9.01            |  |
| POWER SOURCE V/Ph/Hz           |         | V/Ph/Hz          | 220 - 240 / 1 / 50     |                 |           |           |                 |  |
| REFRIGERANT TYPE/CONTROL       |         |                  | R22 / OUTDOOR CAP TUBE |                 |           |           |                 |  |
| INDOOR AIR FLOW                |         | CFM              | 431                    | 680             |           | 70        | 730             |  |
| SOUND PRESSURE LEVEL           | HIGH    | dBA              | 47                     | 49              |           | 51        |                 |  |
| SOUND PRESSURE LEVEL           | LOW     |                  | 38                     | 41              |           |           | 0               |  |
| DIMENSION                      | INDOOR  | (HXWXD) mm       | 235 x 1,203 x 680      |                 |           |           |                 |  |
|                                | OUTDOOR | (HXWXD) mm       | 543 x 700 x 250        | 654 x 855 x 328 |           |           | 756 x 855 x 328 |  |
| NET WEIGHT                     | INDOOR  | kg               | 32                     | 39              |           | 4         | 41              |  |
|                                | OUTDOOR | kg               | 28                     | 43              |           |           | 50              |  |
| COPPER PIPE SIZE               |         | Liquid (mm/inch) | 6.35 / 1/4 9.52 / 3    |                 |           |           |                 |  |
|                                |         | Gas (mm/inch)    | 12.7 / 1/2 15.88 / 5/8 |                 |           |           |                 |  |

| CEILING EXPOSED SERIES                            |                          |                       | WITHOUT BUILT-IN STARTER |         |                        |        |                        |                        |  |
|---|--------------------------|-----------------------|--------------------------|---------|------------------------|--------|------------------------|------------------------|--|
|   | INIDOOD                  | WIRELESS              | FH30CBV1L<br>FH30CBV1M   |         | FH40CBV1L<br>FH40CBV1M |        | FH50CBV1L<br>FH50CBV1M | FH61CBV1L<br>FH61CBV1M |  |
| MODEL   | INDOOR                   | WIRED                 |                          |         |                        |        |                        |                        |  |
| MODEL   | OUTDOOR                  |                       | R28CV1                   | R30CV1  | R35DV1                 | R40DY1 | R50DY1                 | R61DY1                 |  |
| TOTAL COOLING CAPACITY                            |                          | Btu/hr                | 28,000                   | 30,000  | 35,000                 | 40,000 | 50,000                 | 61,000                 |  |
|   |                          | kW                    | 8.2                      | 8.8     | 10.3                   | 11.7   | 14.7                   | 17.9                   |  |
| TOTAL POWER                                       |                          | W                     | 2,840                    | 3,238   | 3,193                  | 4,171  | 4,743                  | 6,938                  |  |
| TOTAL RUNNING CURRENT, 1Ø [3Ø]                    |                          | А                     | 14.6                     | 13.6    | 15.5                   | [6.3]  | [8.3]                  | [10.8]                 |  |
| EER   |                          | Btu/hr/W              | 9.86                     | 9.26    | 10.96                  | 9.59   | 10.54                  | 8.79                   |  |
| POWER SOURCE V/Ph/Hz                              |                          | V/Ph/Hz               | 220 - 240 / 1 / 50       |         | 380-415 / 3 / 50       |        |                        |                        |  |
| REFRIGERANT TYPE/CONT                             | REFRIGERANT TYPE/CONTROL |                       | R22 / INDOOR CAP TUBE    |         |                        |        |                        |                        |  |
| INDOOR AIR FLOW                                   |                          | CFM                   | 872                      |         | 1,050                  |        | 1,290                  | 1,550                  |  |
| SOUND PRESSURE LEVEL                              | HIGH                     | ID.A                  | 49                       |         | 49                     |        | 54                     | 56                     |  |
| SOUND FILESSOME LEVEL                             | LOW                      | dBA                   | 44                       |         | 37                     |        | 51                     | 49                     |  |
| DIMENSION   | INDOOR                   | (HXWXD) mm            | 235 x 1,553 x 680        |         | 235 x 1,903 x 680      |        |                        | 285 x 1,903 x 680      |  |
|   | OUTDOOR                  | (HXWXD) mm            | 756 x 855 x 328          |         | 852 x 1,030 x 400      |        |                        | •                      |  |
| NET WEIGHT  | INDOOR                   | kg                    | 56                       |         | 65                     |        | 68                     | 70                     |  |
|   | OUTDOOR                  | kg                    | 57                       |         | 78                     | 85     | 88                     | 105                    |  |
| COPPER PIPE SIZE  Liquid (mm/inch)  Gas (mm/inch) |                          | 9.52 / 3/8 12.7 / 1/2 |                          |         |                        |        | 12.7 / 1/2             |                        |  |
|   |                          | Gas (mm/inch)         | 15.8                     | 8 / 5/8 | 19.05 / 3/4            |        |                        | '                      |  |

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