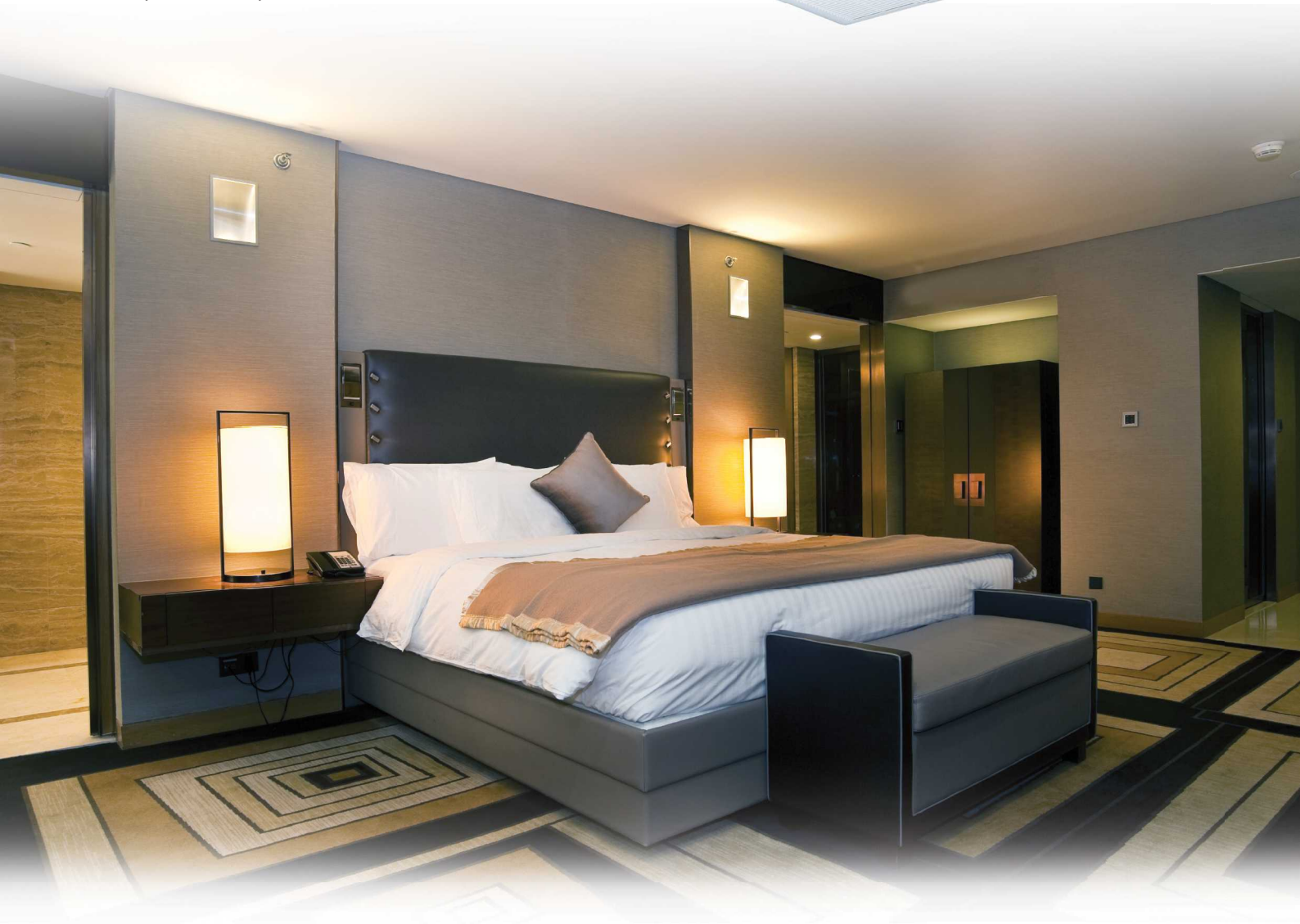




## 40VQJ Series

1-way cassette (Fixed Speed)

13,307 - 40,262 BTU/H



[www.carrier.co.th](http://www.carrier.co.th)

## 40VQJ 1-Way Cassette type Series

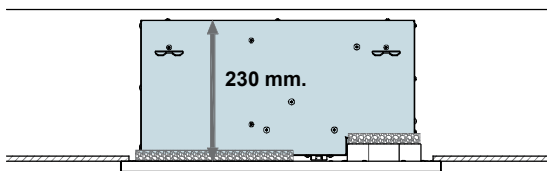
### Special Feature

- Auto swing mechanism guarantees even distribution of air flow and better balance of room temperature SWING MODE with vertical supply grille ensures coolness throughout the room. Low maintenance.
- Adjustable Fan Speed with AUTO FAN cools down the room quickly. MICROPROCESSOR enables precise temperature control up to 1 degree Celsius.
- TIME DELAY, installed safety protection system, protects and prolongs usage life of compressor by delaying it for 3 minutes before restarting.
- New slim design and new color make 40VQJ blended to your decor of any room. Durable anti-rust casing helps the unit last longer.
- Washable filter enhances Indoor Air Quality.

### Features ►



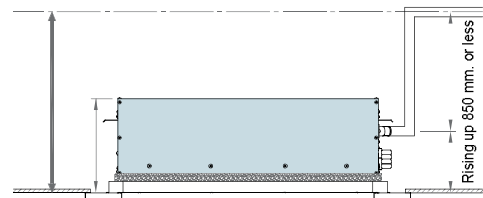
**Compact design** ultra slim body with a minimum of 230 mm. especially suitable for narrow ceiling places.



*Model 12,000 Btu/Hr.*

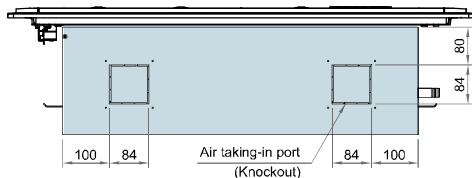
**Standard built-in drain pump** with 850mm.

Pump head and slim body makes the installation free from limitation of story height.



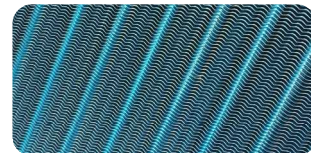
**Housing** construct made from galvanized steel, with the assembly easily removable from the basic unit.

**Fresh air intake port** for high quality air supply requirement, creates more comfort and healthy environment.



**Blue fin with Epoxy and Hydrophilic coating**

- Prevents dirt from sticking to the fins
- Condensation water flows and water away dirt
- Anti-corrosion caused by oxidation
- Increases the efficiency of heat exchanger

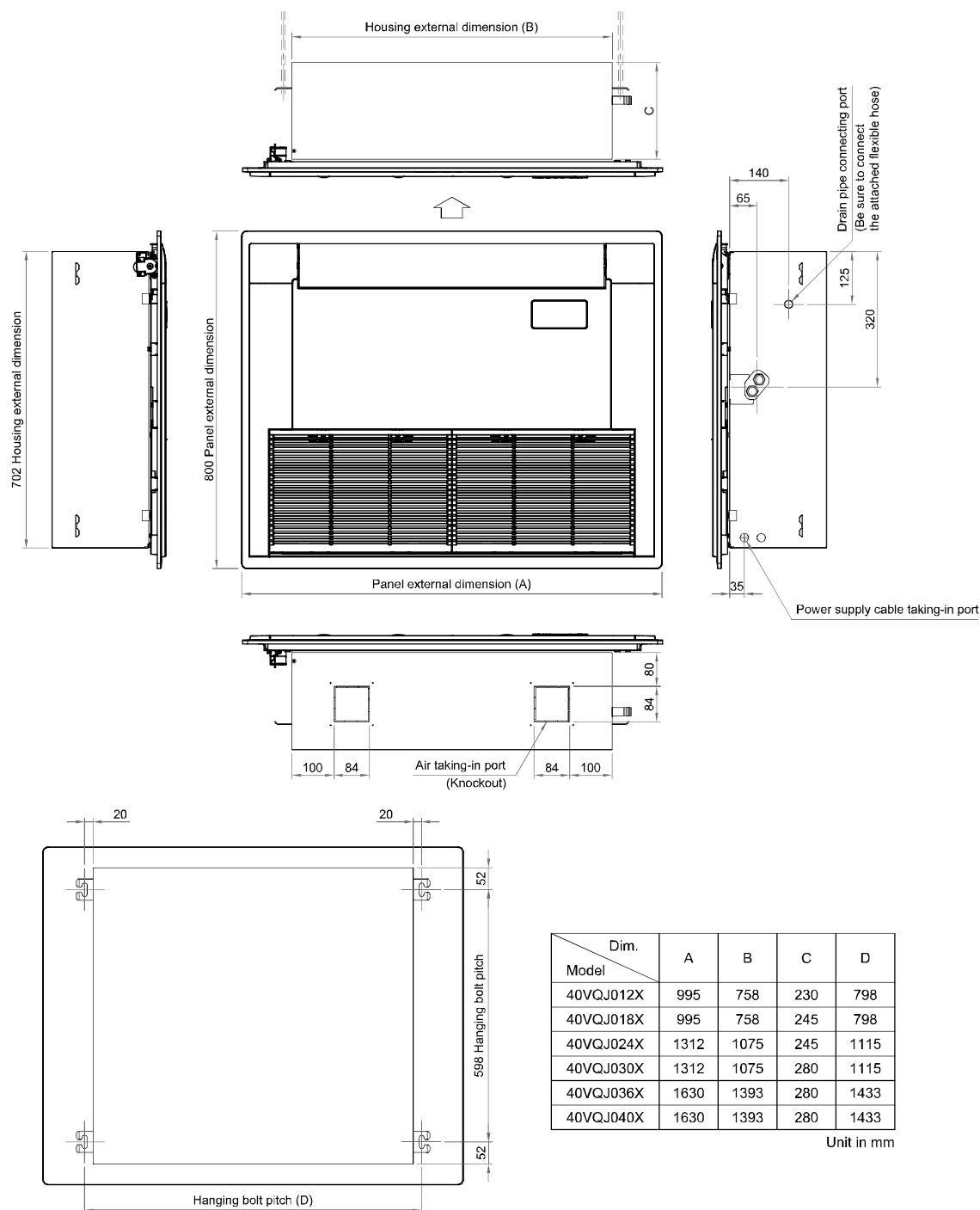


**IAQ Filter Model TCB-ACFC1CPE (Option)**



# Unit Dimensions

## 40VQJ012X-040X



### Front Grille Panel (Standard)

40BG-00L-099FR ( 012-018)  
40BG-00L-131FR ( 024-030)  
40BG-00L-161FR ( 036-040)



### Front Grille Panel (Option)

40BG-00L-099FRB ( 012-018)  
40BG-00L-131FRB ( 024-030)  
40BG-00L-161FRB ( 036-040)



## 40VQJ Series

The perfect choice for Lobby small size, meeting room, hotels and reception areas.

### Specification

| Specification (รายละเอียดของเครื่อง)                        |                                                |                                                                                         | 1 Way Cassette Type                                                                     |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
|-------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Model Name (ชื่อรุ่น)                                       | Indoor (เครื่องภายใน)                          | 40VQJ                                                                                   |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
|                                                             |                                                | 012K                                                                                    | 018K                                                                                    | 024K                                                                                    | 030K                                                                                    |                                                                                         | 036K                                                                                      | 036X                                                                                      | 040K                                                                                      | 040X                                                                                      |
|                                                             | Outdoor (เครื่องภายนอก)                        | 38RJLJ                                                                                  |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
|                                                             |                                                | 012R100                                                                                 | 018R120                                                                                 | 024R120                                                                                 | 030R100                                                                                 | 036R100                                                                                 | 036S101                                                                                   | 036R300                                                                                   | 040R100                                                                                   | 040R300                                                                                   |
| Cooling Capacity (ความสามารถในการทำความเย็น)                | Btu/hr.                                        | 13,307                                                                                  | 19,107                                                                                  | 25,249                                                                                  | 30,026                                                                                  | 36,167                                                                                  | 36,167                                                                                    | 36,167                                                                                    | 40,262                                                                                    | 40,262                                                                                    |
| Efficiency (ค่าประสิทธิภาพ)                                 | EER                                            | Btu/hr/Watt                                                                             | 12.90                                                                                   | 12.90                                                                                   | 12.90                                                                                   | 12.35                                                                                   | 12.35                                                                                     | 11.99                                                                                     | 12.11                                                                                     | 12.05                                                                                     |
|                                                             | SEER                                           | Btu/hr/Watt                                                                             | 13.70                                                                                   | 13.70                                                                                   | 13.70                                                                                   | 13.12                                                                                   | 13.12                                                                                     | 12.73                                                                                     | 12.86                                                                                     | 12.80                                                                                     |
| Power Consumption (กำลังไฟฟ้า)                              | w.                                             |  1,032 |  1,481 |  1,957 |  2,431 |  2,928 |  3,016 |  2,986 |  3,400 |  3,341 |
| Power Supply (ระบบไฟฟ้า)                                    | Indoor                                         | V/Ph/Hz                                                                                 | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                              | 220 / 1 / 50                                                                              | 220 / 1 / 50                                                                              | 220 / 1 / 50                                                                              |
|                                                             | Outdoor                                        | V/Ph/Hz                                                                                 | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                            | 220 / 1 / 50                                                                              | 380 / 3 / 50                                                                              | 220 / 1 / 50                                                                              | 380 / 3 / 50                                                                              |
| Operating Current (กระแสไฟฟ้า)                              | Outdoor-Indoor                                 | Amp.                                                                                    | 5.08                                                                                    | 7.3                                                                                     | 9.65                                                                                    | 11.96                                                                                   | 14.41                                                                                     | 14.41                                                                                     | 4.82                                                                                      | 16.04                                                                                     |
|                                                             | Indoor                                         | Amp.                                                                                    | 0.34                                                                                    | 0.65                                                                                    | 0.83                                                                                    | 0.91                                                                                    | 1.1                                                                                       | 1.1                                                                                       | 1.1                                                                                       | 1.1                                                                                       |
| Indoor Air Circulation, Max. (ปริมาณลมหมุนเวียน)            | cfm                                            | 400                                                                                     | 600                                                                                     | 800                                                                                     | 1,000                                                                                   | 1,200                                                                                   | 1,200                                                                                     | 1,200                                                                                     | 1,400                                                                                     | 1,400                                                                                     |
| Dimension - Indoor unit (ขนาดของเครื่อง (Indoor))           | Front Grill Panel                              | mm.                                                                                     | 18 x 900 x 630                                                                          | 18 x 1104 x 630                                                                         | 18 x 1392 x 630                                                                         | 18 x 1446 x 700                                                                         | 17 x 1554 x 700                                                                           | 18 x 1554 x 700                                                                           | 18 x 1554 x 700                                                                           | 18 x 1554 x 700                                                                           |
|                                                             | Housing                                        | mm.                                                                                     | 250 x 720 x 545                                                                         | 250 x 924 x 545                                                                         | 250 x 1212 x 545                                                                        | 310 x 1266 x 615                                                                        | 309 x 1374 x 615                                                                          | 310 x 1374 x 615                                                                          | 310 x 1374 x 615                                                                          | 310 x 1374 x 615                                                                          |
| Dimension - Outdoor unit (ขนาดของเครื่อง (Outdoor))         | Height                                         | mm.                                                                                     | 625                                                                                     | 660                                                                                     | 750                                                                                     | 750                                                                                     | 1,042                                                                                     | 1,042                                                                                     | 1,210                                                                                     | 1,210                                                                                     |
|                                                             | Width                                          | mm.                                                                                     | 855                                                                                     | 905                                                                                     | 905                                                                                     | 905                                                                                     | 905                                                                                       | 905                                                                                       | 905                                                                                       | 905                                                                                       |
|                                                             | Depth                                          | mm.                                                                                     | 285                                                                                     | 335                                                                                     | 335                                                                                     | 335                                                                                     | 335                                                                                       | 335                                                                                       | 335                                                                                       | 335                                                                                       |
| Net Weight (น้ำหนักเครื่อง)                                 | Indoor                                         | kg.                                                                                     | 25                                                                                      | 30                                                                                      | 36                                                                                      | 44                                                                                      | 50                                                                                        | 50                                                                                        | 50                                                                                        | 50                                                                                        |
|                                                             | Front Grill Panel                              | kg.                                                                                     | 7                                                                                       | 9                                                                                       | 11                                                                                      | 12                                                                                      | 14                                                                                        | 14                                                                                        | 14                                                                                        | 14                                                                                        |
|                                                             | Outdoor                                        | kg.                                                                                     | 43                                                                                      | 50                                                                                      | 56                                                                                      | 64                                                                                      | 74                                                                                        | 74                                                                                        | 93                                                                                        | 93                                                                                        |
| Expansion Device Type (ชนิดของอุปกรณ์แสดงอุณหภูมิความเย็น)  |                                                | Capillary Tube (Outdoor unit)                                                           |                                                                                         |                                                                                         |                                                                                         | Capillary Tube (Indoor unit)                                                            |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
| Compressor Type (ชนิดคอมเพรสเซอร์)                          |                                                | Rotary                                                                                  | Rotary                                                                                  | Rotary                                                                                  | Rotary                                                                                  |                                                                                         | Rotary                                                                                    | Rotary                                                                                    | Rotary                                                                                    | Rotary                                                                                    |
| Refrigerant Type (ชนิดสารทำความเย็น)                        |                                                | R32                                                                                     |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
| Connecting Pipe (ขนาดท่อ)                                   | Liquid (ข้อส่ง)                                | inch                                                                                    | 1/4                                                                                     | 1/4                                                                                     | 1/4                                                                                     | 3/8                                                                                     | 3/8                                                                                       | 3/8                                                                                       | 3/8                                                                                       | 3/8                                                                                       |
|                                                             | Suction (ข้อดูด)                               | inch                                                                                    | 1/2                                                                                     | 1/2                                                                                     | 1/2                                                                                     | 5/8                                                                                     | 5/8                                                                                       | 5/8                                                                                       | 5/8                                                                                       | 5/8                                                                                       |
|                                                             | Coupler Style                                  | Type                                                                                    | Flare Connection Type (การเชื่อมต่อแบบบานเกล็ด)                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
| Pipe Length (ความยาวของท่อ)                                 | Drain O.D. (ข้อทิ้งน้ำ)                        | mm.                                                                                     | 3/4                                                                                     | 3/4                                                                                     | 3/4                                                                                     | 3/4                                                                                     | 3/4                                                                                       | 3/4                                                                                       | 3/4                                                                                       | 3/4                                                                                       |
|                                                             | Standard (มาตรฐานการติดตั้ง)                   | m.                                                                                      | 7.5                                                                                     | 7.5                                                                                     | 7.5                                                                                     | 7.5                                                                                     | 7.5                                                                                       | 7.5                                                                                       | 7.5                                                                                       | 7.5                                                                                       |
|                                                             | Chargeless Pipe (น้ำหนักเต็ม)                  | m.                                                                                      | 15                                                                                      | 15                                                                                      | 15                                                                                      | 15                                                                                      | 15                                                                                        | 15                                                                                        | 15                                                                                        | 15                                                                                        |
|                                                             | Refrigerant charge from factory                | kg.                                                                                     | 0.96                                                                                    | 1.20                                                                                    | 1.32                                                                                    | 1.72                                                                                    | 2.30                                                                                      | 2.30                                                                                      | 2.30                                                                                      | 2.50                                                                                      |
| Minimum Pipe Length                                         | m.                                             | 4                                                                                       | 4                                                                                       | 4                                                                                       | 4                                                                                       | 4                                                                                       | 4                                                                                         | 4                                                                                         | 4                                                                                         | 4                                                                                         |
|                                                             | Capacity Test Condition (สภาวะการทดสอบเครื่อง) |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |
| Indoor : 27 °C.d.b 19 °C.w.b; Outdoor : 35 °C.d.b 24 °C.w.b |                                                |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                                                                           |                                                                                           |                                                                                           |                                                                                           |



Wireless Remote Control



CARR-INTDT09 (Option)



CARR-INTDT09 WIFI (Option)



38RLJ(012-036) Condensing Unit



38RLJ040 Condensing Unit



บริษัท แครเรียร์ (ประเทศไทย) จำกัด

1858/63-74 ชั้น 14, 15

ถ.เทพรัตน กม. 4.5 แขวงบางนาใต้

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