

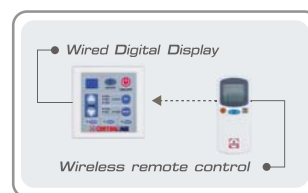


# CENTRAL AIR FLOOR & CEILING TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบตั้ง-แขวน



## 410 EFN SERIES



REMOTE CONTROL



CONDENSING  
MODEL : CCS-410EFN

- ประหยัดไฟเบอร์ 5
- ระบบฟอกอากาศ (OPTION)
- รูปทรงสวยงาม ทันสมัย
- แผ่นกรองอากาศ PRE FILTER
- รีโมทคอนโทรลมีสายแบบดิจิทัล (สามารถเพิ่มรีโมทคอนโทรลแบบไร้สายได้)
- ระบบน้ำยา R410A ขนาด 13,462-40,944 BTU
- มีระบบ AUTO SWING พร้อมระบบ AUTO RESTART
- แผงคอยล์เย็นและคอยล์ร้อนทำจากท่อทองแดง และเป็น BLUE FIN
- ได้รับมาตรฐานผลิตภัณฑ์อุตสาหกรรม มอก. 2134-2553



Blue Fin



Pre Filter



Auto Swing



Auto Restart



High Durability



LED Display



24h Timer



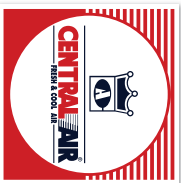
Sleep Mode



ผ่านการรับรองมาตรฐาน

ISO 9001 : 2015, ISO 14001 : 2004, OHSAS 18001 : 2007





เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบตั้ง-แขวน

40EFN SERIES

# Central Air Floor & Ceiling Type

## SPECIFICATIONS

| MODEL            |               |              |              |              |                |                |                |              |              |              |              |              |                 |                   |                 |                 |
|------------------|---------------|--------------|--------------|--------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|-----------------|-------------------|-----------------|-----------------|
|                  | INDOOR        | CFH-410EFN13 | CFH-410EFN15 | CFH-410EFN18 | CFH-410EFN20   | CFH-410EFN25-1 | CFH-410EFN28-1 | CFH-410EFN30 | CFH-410EFN33 | CFH-410EFN36 | CFH-410EFN38 | CFH-410EFN40 | CFH-410EFN33    | CFH-410EFN36-1    | CFH-410EFN38    | CFH-410EFN40    |
| OUTDOOR          | CCS-410EFN13  | CCS-410EFN15 | CCS-410EFN18 | CCS-410EFN20 | CCS-410EFN25-1 | CCS-410EFN28-1 | CCS-410EFN30   | CCS-410EFN33 | CCS-410EFN36 | CCS-410EFN38 | CCS-410EFN38 | CCS-410EFN40 | CCS-410EFN33(A) | CCS-410EFN36(A)-1 | CCS-410EFN38(A) | CCS-410EFN40(A) |
| Cooling Capacity | Btu/Hr        | 13,462       | 15,054       | 18,556       | 20,192         | 25,871         | 28,466         | 30,870       | 33,509       | 36,160       | 38,172       | 40,944       | 33,046          | 36,527            | 39,086          | 40,944          |
|                  | Watts         | 3,946        | 4,412        | 5,439        | 5,918          | 7,582          | 8,343          | 9,047        | 9,821        | 10,598       | 11,188       | 12,000       | 9,685           | 10,735            | 11,456          | 12,000          |
| Input Watt       | Watts         | 1,074        | 1,236        | 1,452        | 1,649          | 2,113          | 2,356          | 2,590        | 2,804        | 3,066        | 3,256        | 3,461        | 2,784           | 2,986             | 3,323           | 3,438           |
| SEER             | Btu/h/Watts   | 13.31        | 12.93        | 13.55        | 13.00          | 13.00          | 12.83          | 12.66        | 12.69        | 12.52        | 12.45        | 12.97        | 12.59           | 13.03             | 12.49           | 12.69           |
| Egat Certified   | Label No.5    |              |              |              |                |                |                |              |              |              |              |              |                 |                   |                 |                 |
| TIS Standard     | TIS 2134-2553 |              |              |              |                |                |                |              |              |              |              |              |                 |                   |                 |                 |
| Running Current  | Amps          | 4.71         | 5.17         | 6.70         | 7.31           | 9.76           | 10.55          | 12.05        | 12.54        | 13.44        | 16.15        | 16.35        | 5.17            | 4.89              | 5.07            | 6.03            |
| Power Supply     | 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     | 220/1/50     | 220/1/50     | 220/1/50     | 380/3/50        | 380/3/50          | 380/3/50        | 380/3/50        |

| INDOOR UNIT       |       |                                                           |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
|-------------------|-------|-----------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Air Flow          | CFM   | 400                                                       | 600           | 600           | 600           | 800           | 900           | 1100          | 1100          | 1200          | 1200          | 1600          | 1100          | 1200          | 1200          | 1600          |
| Air Direction     | Type  | Up-Down Auto Swing                                        |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Motor Fan Coil    | Watts | 100                                                       | 100           | 100           | 95            | 95            | 95            | 110           | 110           | 110           | 110           | 110x2         | 110           | 110           | 110           | 110x2         |
| Evaporator Coil   | Type  | Blue Fin With Copper Tube                                 |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Control           | Type  | Wired Remote Control / Wireless Remote Control ( Option ) |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Drain             | Inch  | 3/4                                                       | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           | 3/4           |
| Expansion Device  | Type  | Capillary Tube                                            |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Dimension (W/H/D) | MM    | 1,040/690/235                                             | 1,040/690/235 | 1,040/690/235 | 1,040/690/235 | 1,275/690/235 | 1,275/690/235 | 1,510/690/235 | 1,510/690/235 | 1,510/690/235 | 1,510/690/235 | 1,745/690/235 | 1,510/690/235 | 1,510/690/235 | 1,510/690/235 | 1,745/690/235 |
| Weight            | Kg    | 30                                                        | 32            | 32            | 32            | 38            | 39            | 51            | 51            | 51            | 51            | 56            | 51            | 51            | 51            | 54            |

| OUTDOOR UNIT      |         |                           |             |             |             |             |             |             |             |             |             |               |             |             |             |               |
|-------------------|---------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|---------------|
| Compressor        | Type    | Rotary                    | Rotary      | Rotary      | Rotary      | Rotary      | Rotary      | Rotary      | Scroll      | Scroll      | Scroll      | Scroll        | Scroll      | Scroll      | Scroll      | Scroll        |
|                   | 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    | 220/1/50    | 220/1/50    | 220/1/50      | 220/1/50    | 380/3/50    | 380/3/50    | 380/3/50      |
| Motor Condensing  | Watts   | 90                        | 90          | 90          | 140         | 140         | 140         | 140         | 140         | 140         | 140         | 140           | 90x2        | 140         | 140         | 90x2          |
| Condenser Coil    | Type    | Blue Fin With Copper Tube |             |             |             |             |             |             |             |             |             |               |             |             |             |               |
| Refrigerant       | Type    | R410a                     | R410a       | R410a       | R410a       | R410a       | R410a       | R410a       | R410a       | R410a       | R410a       | R410a         | R410a       | R410a       | R410a       | R410a         |
| Dimension (W/H/D) | MM      | 850/585/290               | 970/670/380 | 970/670/380 | 970/670/380 | 970/720/380 | 970/720/380 | 970/820/380 | 970/820/380 | 970/870/380 | 970/870/380 | 970/1,170/380 | 970/820/380 | 970/870/380 | 970/870/380 | 970/1,170/380 |
| Liquid Size       | Inc     | 3/8                       | 3/8         | 3/8         | 3/8         | 3/8         | 3/8         | 3/8         | 3/8         | 3/8         | 3/8         | 1/2           | 3/8         | 3/8         | 3/8         | 1/2           |
| Suction Size      | Inc     | 1/2                       | 5/8         | 5/8         | 5/8         | 5/8         | 5/8         | 3/4         | 3/4         | 3/4         | 3/4         | 3/4           | 3/4         | 3/4         | 3/4         | 3/4           |
| Weight            | Kg      | 40                        | 63          | 63          | 63          | 68          | 68          | 77          | 79          | 81          | 82          | 97            | 79          | 81          | 82          | 95            |