



# DX14XA COMMERCIAL

7 ½ & 10-TON, THREE-PHASE  
SPLIT SYSTEM AIR CONDITIONER  
11.2 EER/15.2 IEER/R-410A



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## ■ Standard Features

- Two-stage energy efficient compressor
- Quiet operating top discharge
- High-efficiency copper tube / aluminum fin coil
- Brass liquid and suction service valves
- High- and low-pressure switches
- Factory-installed filter drier
- Complies with ASHRAE 90.1
- AHRI Certified; ETL Listed

## ■ Cabinet Features

- Innovative sound control top design
- Steel louver coil guard protects the coil from damage and adds strength to unit
- Bottom pan rails elevate unit above slab
- Heavy-gauge galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com)

|                    | D                              | X | 14  | X | A | 090   | 3  | A  | A  |                                                                |
|--------------------|--------------------------------|---|-----|---|---|-------|----|----|----|----------------------------------------------------------------|
|                    | 1                              | 2 | 3,4 | 5 | 6 | 7,8,9 | 10 | 11 | 12 |                                                                |
| <b>Brand</b>       | D - Daikin                     |   |     |   |   |       |    |    |    | <b>Engineering</b>                                             |
|                    |                                |   |     |   |   |       |    |    |    | Minor revision                                                 |
| <b>Type</b>        | X - AC R-410A<br>Z - HP R-410A |   |     |   |   |       |    |    |    | <b>Engineering</b>                                             |
|                    |                                |   |     |   |   |       |    |    |    | Major revision                                                 |
| <b>IEER</b>        | 15.2 IEER                      |   |     |   |   |       |    |    |    | <b>Voltage</b>                                                 |
|                    |                                |   |     |   |   |       |    |    |    | 3 - 208/230 V Three-Phase 60 Hz<br>4 - 460 V Three-Phase 60 Hz |
| <b>Compressor</b>  | X - Two Stage                  |   |     |   |   |       |    |    |    | <b>Tonnage Nominal</b>                                         |
|                    |                                |   |     |   |   |       |    |    |    | 090 - 7½ tons<br>120 - 10 tons                                 |
| <b>Feature Set</b> | A - Base                       |   |     |   |   |       |    |    |    |                                                                |
|                    |                                |   |     |   |   |       |    |    |    |                                                                |

|                                          | DX14XA<br>0903A* | DX14XA<br>0904A* | DX14XA<br>1203A* | DX14XA<br>1204A* |
|------------------------------------------|------------------|------------------|------------------|------------------|
| <b>COOLING CAPACITIES</b>                |                  |                  |                  |                  |
| Nominal Cooling (BTU/h) <sup>1</sup>     | 90,000           | 90,000           | 115000           | 115000           |
| EER / IEER                               | 11.2 / 15.2      | 11.2 / 15.2      | 11.2 / 15.2      | 11.2 / 15.2      |
| Decibels                                 | 83.7'            | 83.7'            | 84.7'            | 84.7'            |
| AHRI                                     | 210605692        | 210605693        | 210605694        | 210605695        |
| <b>COMPRESSOR</b>                        |                  |                  |                  |                  |
| RLA                                      | 26.9             | 12.0             | 32.6             | 14.8             |
| LRA                                      | 164              | 94               | 240              | 130              |
| <b>CONDENSER FAN MOTOR</b>               |                  |                  |                  |                  |
| Horsepower                               | 1                | 1                | 1                | 1                |
| FLA                                      | 7.00             | 3.50             | 7.00             | 3.50             |
| <b>REFRIGERATION SYSTEM</b>              |                  |                  |                  |                  |
| Liquid Valve Connection Size ("O.D.)     | ⅝"               | ⅝"               | ⅝"               | ⅝"               |
| Suction Valve Connection Size ("O.D.)    | 1⅜"              | 1⅜"              | 1⅜"              | 1⅜"              |
| Valve Type                               | Sweat            | Sweat            | Sweat            | Sweat            |
| Refrigerant Charge (oz.) <sup>2</sup>    | 55               | 55               | 55               | 55               |
| <b>ELECTRICAL DATA</b>                   |                  |                  |                  |                  |
| AC Volts                                 | 208/230          | 460              | 208/230          | 460              |
| Hz / Phase                               | 60 Hz/3          | 60 Hz/3          | 60 Hz/3          | 60 Hz/3          |
| Minimum Circuit Ampacity <sup>3</sup>    | 40.6             | 18.5             | 47.7             | 22.0             |
| Max. Overcurrent Protection <sup>4</sup> | 60               | 30               | 80               | 35               |
| Min / Max Volts                          | 197/253          | 414/506          | 197/253          | 414/506          |
| Electrical Conduit Size                  | ½" or ¾"         | ½" or ¾"         | ½" or ¾"         | ½" or ¾"         |
| <b>SHIP WEIGHT (LBS)</b>                 | 325              | 325              | 345              | 340              |

<sup>1</sup> Tested and rated in accordance with ARI Standard 208/230

<sup>2</sup> Factory Holding Charge. Follow Installation Instructions for system charge

<sup>3</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>4</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**NOTES**

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply ⅝" to 1⅜" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅝" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.