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FLOOR UNITS (VARIABLE SPEED COMPRESSOR)

**gForce Ultra**

**MODEL NUMBER IDENTIFICATION**

GU  A  U  -  022  3  2

- **Voltage**: 2 - 208/230 V
- **Phase**: 3 - Three phase
- **Nominal Kilowatts**:
  - Single circuit: 022, 036, 045
  - Dual: 070, 091, 125

**gForce Ultra, Single and Dual Circuit**

- A - Air Cooled
- W - Water Cooled
- G - Glycol Cooled
- D - Downflow
- U - Upflow

**RACK & ROW (FIXED/VARIABLE SPEED COMPRESSOR):**

**gForce IR**

**MODEL NUMBER IDENTIFICATION**

GI  CW  -  035  3  4

- **Voltage**: 2 - 208/230 volt
- **Phase**: 3 - Three phase
- **Nominal Kilowatts**: 010kW - AX *
- **12” Cabinet**: 020kW - AX *
- **24” Cabinet**: 030kW - CW

**Data Aire gForce IR**

- AX - Air Cooled
- WX - Water Cooled
- GX - Glycol Cooled
- CW - Chilled Water

**12” Cabinet**

**24” Cabinet**

*Fixed speed compressor
**Variable speed compressor
FLOOR UNITS

GT Systems
MODEL NUMBER IDENTIFICATION

GT A D - 035 3 4 C

- C - Auxiliary Chilled Water Coil (Air or Water Cooled Units)
- E - Energy Saver Coil (Water/Glycol Cooled Units)

Voltage
- 2 - 208 or 230 V
- 4 - 460 V
- 5 - 575 V

Phase
- 1 - Single Phase
- 3 - Three phase

Nominal Kilowatts
- 007-046 kW

Figure 3 - GT Systems (Single Circuit)
gForce Systems
MODEL NUMBER IDENTIFICATION

GF A D - 035

5

C - Auxillary Chilled Water Coil (Air or Water Cooled Units)
E - Energy Saver Coil (Water/Glycol Cooled Units)

Voltage
2 - 208 or 230 V
3 - 380 or 400 V
4 - 460 V

Phase
1 - Single Phase
3 - Three phase

Figure 4 - gForce Systems (Dual Circuit)
**Data Temp Systems**

**MODEL NUMBER IDENTIFICATION**

- **DT**: DATA TEMP
- **A**: Air Cooled
- **D**: Downflow
- **U**: Upflow
- **Nominal tons**: 2-5 tons

- **Tool**
  - **C**: Auxiliary Chilled Water Coil (Air or Water Cooled Units)
  - **E**: Energy Saver Coil (Water/Glycol Cooled Units)

- **Voltage**
  - 2 - 208 or 230 V
  - 4 - 460 V
  - 5 - 575 V

- **Phase**
  - 1 - Single Phase
  - 3 - Three phase

---

**Modular Data Temp Systems**

**MODEL NUMBER IDENTIFICATION**

- **DT**: MODULAR DATA TEMP
- **A**: Air Cooled
- **D**: Downflow
- **U**: Upflow
- **Nominal tons**: 8-13 tons

- **Tool**
  - **D**: Air Cooled
  - **G**: Glycol Cooled
  - **C**: Chilled Water

- **Voltage**
  - 2 - 208 or 230 V
  - 4 - 460 V
  - 5 - 575 V

- **Phase**
  - 3 - Three phase

---

**Figure 5** - Data Temp Systems (Single Circuit)

**Figure 6** - Modular Data Temp Systems (Single Circuit)
Data Aire Systems (DX)
MODEL NUMBER IDENTIFICATION

DA  A  D  -  20  3  2  -  C

Nominal tons  06 - 30 tons

C - Auxiliary Chilled Water Coil (Air or Water Cooled Units)
E - Energy Saver Coil (Water/Glycol Cooled Units)

Voltage
2 - 208 or 230 V
4 - 460 V
5 - 575 V

Phase
3 - Three phase

Figure 7 - Data Aire Systems (DX)

Data Aire Systems (Chilled Water)
MODEL NUMBER IDENTIFICATION

DA  C  D  -  15  3  4

Nominal tons  07 - 50 tons

DATA AIRE
C - Chilled Water
D - Downflow
U - Upflow

Voltage
2 - 208 or 230 V
4 - 460 V
5 - 575 V

Phase
3 - Three phase

Figure 8 - Data Aire Systems (Chilled Water)
CONDENSER - Condenser coil only, no compressor
CONDENSING UNIT - Condenser coil and compressor

The order write up should have the condenser or condensing unit model number. Refer to applicable condenser or condensing model number identification.

Example: DATA AIRE MINI, air cooled, 1 ton, 10 - 230 volts, packaged system DAMA 0112 P

---

### Mini Ceiling Systems

**MODEL NUMBER IDENTIFICATION**

**DAM**

- **A** - 01
  - **1**
  - **2**
  - **P**

**P** - Package System

**CO** - Split system with outdoor condenser (DARC)

**AO** - Split system with outdoor condensing unit (DRCU)

**AI** - Split system with indoor condensing unit (DAAC)

**Nominal tons**

01, 1.5, 02 and 2.5

**Phase**

1 - Single Phase

**Voltage**

2 - 208, 230 or 270 V

---

### Mini-Plus Ceiling Systems

**MODEL NUMBER IDENTIFICATION**

**DAP**

- **A** - 2.5
  - **1**
  - **2**
  - **E**
  - **CO**

**P** - Package System

**CO** - Split system with outdoor condenser (DARC)

**Cl** - Split systems with indoor condenser (DAIC)

**AO** - Split system with outdoor condensing unit (DRCU)

**AI** - Split system with indoor condensing unit (DAAC)

**Nominal tons**

2.5, 03, 04 and 05

**Phase**

1 - Single Phase

3 - Three Phase

**Voltage**

2 - 208 or 230 V

4 - 460 V

5 - 575 V

---

**Figure 9 - Mini Ceiling Systems (Single Circuit)**

**Figure 10 - Mini-Plus Ceiling Systems (Single Circuit)**
LCS units are not available in air cooled packaged configuration.

CONDENSER - Condenser coil only, no compressor
CONDENSING UNIT - Condenser coil and compressor

The order write up should have the condenser or condensing unit model number. Refer to applicable condenser or condensing model number identification.

Example: DATA AIRE LCS UNIT, air cooled, 6 ton, 30 - 230 volts, split system with outdoor condenser and dual compressors - Evaporator model: **DALA 0632 CO D** Condenser model: **DARC 0632**

**Figure 11 - Large Ceiling Systems (Single or Dual Circuit)**
HEAT EXCHANGERS

Outdoor Remote Condensers (RC)

MODEL NUMBER IDENTIFICATION

<table>
<thead>
<tr>
<th>GH</th>
<th>RC</th>
<th>035</th>
<th>3</th>
<th>4</th>
<th>LD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSC fans - DA</td>
<td>gForce EC fans - GH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remote Condenser - RC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal tons - Data Aire</td>
<td>Kilowatts - gForce</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Only on DA Series for LD

LD - Low decibel

Voltage
2 - 208 or 230 volt
4 - 460 volt

Phase
1 - Single Phase
3 - Three Phase

Figure 12 - Outdoor Remote Condensers (RC)

Outdoor Condensing Units (CU)

MODEL NUMBER IDENTIFICATION

<table>
<thead>
<tr>
<th>DR</th>
<th>CU</th>
<th>05</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSC fans - DA</td>
<td>gForce EC fans - GH</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CU - Remote Condensing Unit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HCU - Rejection Remote Condensing Unit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal tons - Data Aire</td>
<td>Kilowatts - gForce</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Voltage
2 - 208 or 230 volt
4 - 460 volt

Phase
1 - Single Phase
3 - Three Phase

Figure 13 - Outdoor Condensing Units (CU)

Model

DARC 07xx-PB
DARC 09xx-PB
DARC 11xx-PB
DARC 15xx-PB
DARC 17xx-PB
DARC 21xx-PB
DARC 24xx-PB
DARC 28xx-PB

DARC 07xx-PB to DARC 09xx-PB are single fan units.

DARC 11xx-PB to DARC 28xx-PB are dual fan units.

Figure 14 - Indoor “Piggy-Back” Remote Condenser (RC+PB)
Outdoor Fluid Coolers (Dry Coolers) (FC)

**Model Number Identification**

- **DA**
- **FC**
- **06**
- **1**
- **LD**

- **PSC fans - DA**
- **gForce EC fans - GH**
- **FC - Fluid Cooler**
- **Nominal tons**

- **LD** - Low decibel
- **PB** - Indoor Centrifugal

**Voltage**
- 2 - 208 or 230 volt
- 4 - 460 volt

**Phase**
- 1 - Single Phase
- 3 - Three Phase

---

**Figure 15** - Outdoor Fluid Coolers (Dry Coolers) (FC)

**Figure 16** - Indoor “Piggy-Back” Fluid Cooler (FC+PB) (Dry Coolers)

- **Model**
  - DAFC-06-PB
  - DAFC-07-PB
  - DAFC-09-PB
  - DAFC-11-PB
  - DAFC-15-PB
  - DAFC-17-PB
  - DAFC-21-PB
  - DAFC-28-PB
SPECIALTY UNITS

Figure 17 - Data Cool Systems (Single Circuit)

Figure 18 - Shelf Systems (Single Circuit)

SHELF SYSTEMS units are not available in air cooled packaged configuration.

CONDENSER - Condenser coil only; no compressor
CONDENSING UNIT - Condenser coil and compressor

The order write up should have the condenser or condensing unit model number. Refer to applicable condenser or condensing model number identification.

Example: DATA AIRE SHELF SYSTEM, air cooled, 2 ton, 10 - 230 volts, split system with outdoor condenser
Evaporator model: DASA 0212 CO  Condenser model: DARC 0312