PRODUCT MODEL NUMBER GUIDE
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**FLOOR UNITS (VARIABLE SPEED COMPRESSOR)**

**Note:** Each image will hyperlink to our website and the product’s supporting documentation.

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**gForce Ultra**

**MODEL NUMBER IDENTIFICATION**

- **GU**
  - gForce Ultra, Single and Dual Circuit
- **A**
  - A----- Air Cooled
  - W - Water Cooled
  - G - Glycol Cooled
- **U**
  - D - Downflow
  - U ---- Upflow
- **022**
- **3**
- **2**
  - Voltage
    - 2 - 208/230 V
    - 4 - 460 V
  - Phase
    - 3 - Three phase
  - Nominal Kilowatts
    - Single circuit: 022, 036, 045
    - Dual: 070, 091, 125

---

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

**gForce IR**

**MODEL NUMBER IDENTIFICATION**

- **GI**
  - Data Aire gForce IR
    - Single Circuit
- **CW**
  - AX-----Air Cooled
  - WX - Water Cooled
  - GX - Glycol Cooled
  - CW - Chilled Water
- **035**
- **3**
- **4**
  - Voltage
    - 2 - 208/230 volt
    - 4 - 460 volt
  - Phase
    - 1 - Single Phase
    - 3 - Three phase
  - Nominal Kilowatts
    - 12" Cabinet: 010kW - AX *
    - 24" Cabinet: 022kW - AX, WX or GX **
      - 035kW - AX, WX or GX **
      - 060kW - CW

---

* Fixed speed compressor
** Variable speed compressor
**GT Systems**

**MODEL NUMBER IDENTIFICATION**

- **GT**
  - gForce Series
  - Single Circuit
- **A**
  - Air Cooled
  - W - Water Cooled
  - G - Glycol Cooled
- **D**
  - Downflow
  - U - Upflow
- **Nominal Kilowatts**
  - 007-046 kW
- **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

---

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

GF A D - 035

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

DX Units (Link) Chilled Water Units (Link)

Figure 4 - gForce Systems (Dual Circuit)
Data Temp Systems
MODEL NUMBER IDENTIFICATION

DT A D - 05 1 2 - C

C - Auxillary 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 tons
2-5 tons

Figure 5 - Data Temp Systems (Single Circuit)

Modular Data Temp Systems
MODEL NUMBER IDENTIFICATION

DT A D - 08 3 2

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

Phase
3 - Three phase

Nominal tons
8-13 tons

Figure 6 - Modular Data Temp Systems (Single Circuit)
Data Aire Systems (DX)

MODEL NUMBER IDENTIFICATION

- **DA**
  - **A** - Data Aire
  - **D** - Downflow
  - **U** - Upflow

**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** - Chilled Water
  - **D** - Downflow
  - **U** - Upflow

**Nominal tons**
- 07 - 50 tons

**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

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**

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

<table>
<thead>
<tr>
<th>DATA AIRE LCS UNIT</th>
<th>Single or Dual Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A ------ Air Cooled</td>
<td></td>
</tr>
<tr>
<td>G --- Glycol Cooled</td>
<td></td>
</tr>
<tr>
<td>W --- Water Cooled</td>
<td></td>
</tr>
<tr>
<td>C --- Chilled Water</td>
<td></td>
</tr>
<tr>
<td><strong>Nominal tons</strong></td>
<td>06, 08, 10 and 13</td>
</tr>
<tr>
<td><strong>Phase</strong></td>
<td>3 - Three Phase</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>2 - 208 or 230 V</td>
</tr>
<tr>
<td></td>
<td>4 - 460 V</td>
</tr>
<tr>
<td></td>
<td>5 - 575 V</td>
</tr>
</tbody>
</table>

**DAL A - 06 3 2 - E - CO - D**

- **D** - Dual Compressor
- **S** - Single Compressor
- **P** - Package System
- **CO** - Split system with outdoor condenser (DARC)
- **AO** - Split system with outdoor condensing unit (DRCU)
- **C** - Auxiliary chilled water coil
- **E** - Energy Saver
**HEAT EXCHANGERS**

**Outdoor Remote Condensers (RC)**

**MODEL NUMBER IDENTIFICATION**

- **GH**
  - PSC fans - DA
  - gForce EC fans - GH
- **RC**
  - Remote Condenser - RC
- **Nominal tons**
  - Data Aire
- **Kilowatts**
  - gForce

- **Voltage**
  - 2 - 208 or 230 volt
  - 4 - 460 volt
- **Phase**
  - 1 - Single Phase
  - 3 - Three Phase

* Only on DA Series for LD

LD - Low decibel

**Figure 12 - Outdoor Remote Condensers (RC)**

**Outdoor Condensing Units (CU)**

**MODEL NUMBER IDENTIFICATION**

- **DR**
  - PSC fans - DA
  - gForce EC fans - GH
- **CU**
  - Remote Condensing Unit
  - HCU - Rejection Remote Condensing Unit
- **Nominal tons**
  - Data Aire
- **Kilowatts**
  - gForce

- **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**

<table>
<thead>
<tr>
<th>DA</th>
<th>FC</th>
<th>06</th>
<th>1</th>
<th>2</th>
<th>LD</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC fans - DA</td>
<td>gForce EC fans - GH</td>
<td>FC - Fluid Cooler</td>
<td>Nominal tons</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **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)

### 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

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

**Data Cool Systems**

**MODEL NUMBER IDENTIFICATION**

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

**Voltage**
- 2 - 208, 230 volt

**Phase**
- 1 - Single Phase

- **DC**
  - **A** — Data Cool Single Circuit
  - **U** — Upflow

**Nominal tons**
- 02 and 03

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**Shelf Systems**

**MODEL NUMBER IDENTIFICATION**

- **P** - Package System Fluid cooler identification may be required for glycol cooled units (DAFC)
- **CO** - Split system with outdoor condenser (DARC)
- **CI** - Split systems with indoor condenser (DAIC)
- **AO** - Split system with outdoor condensing unit (DRCU)
- **AI** - Split system with indoor condensing unit (DAAC)

- **DAS**
  - **A** — Data Aire Shelf System Single Circuit
  - **02**

**Nominal tons**
- 02, 03 and 04

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

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

---

**Figure 17 - Data Cool Systems (Single Circuit)**

**Figure 18 - Shelf Systems (Single Circuit)**

**SHELLE 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**

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**Product Model Number Guide**

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