<table>
<thead>
<tr>
<th>Sheet No.</th>
<th>Component/Detail</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Drawing Guide</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled,</td>
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<tr>
<td>2</td>
<td>Isometric External View</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Isometric External View</td>
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<tr>
<td>3</td>
<td>General Arrangement</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, General Arrangement</td>
</tr>
<tr>
<td>4</td>
<td>Top and Bottom View</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Top and Bottom View</td>
</tr>
<tr>
<td>5</td>
<td>Anchoring Details</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Anchoring Details</td>
</tr>
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<td>6-8</td>
<td>Internal View</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Internal View</td>
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<tr>
<td>9</td>
<td>Piping Diagram</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Piping Diagram</td>
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<tr>
<td>10</td>
<td>Electrical Piping Data</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Electrical Piping Data</td>
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<td>11</td>
<td>User Interface</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, User Interface</td>
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<tr>
<td>12-13</td>
<td>Control Wiring</td>
<td>ACRD200-201, 208-230V, 60Hz Fluid Cooled, Control Wiring</td>
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### LEGEND

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td><img src="symbol.png" alt="Shut Off Valve" /></td>
<td>Shut Off Valve</td>
<td><img src="symbol.png" alt="P-Trap" /></td>
<td>P-Trap</td>
</tr>
<tr>
<td><img src="symbol.png" alt="Head Pressure Control Valve" /></td>
<td>Head Pressure Control Valve</td>
<td><img src="symbol.png" alt="S-Trap" /></td>
<td>S-Trap</td>
</tr>
<tr>
<td><img src="symbol.png" alt="Pressure Relief Valve" /></td>
<td>Pressure Relief Valve</td>
<td><img src="symbol.png" alt="Inverted Trap" /></td>
<td>Inverted Trap</td>
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<tr>
<td><img src="symbol.png" alt="Check Valve" /></td>
<td>Check Valve</td>
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</tbody>
</table>
1. REMOVAL REAR DOOR.
2. SIDE PANEL LATCH.
3. REMOVABLE SIDE PANEL.
4. REAR CASTERS (NON-SWIVELING).
5. FRONT CASTERS (SWIVELING).
6. ADJUSTABLE LEVELING FOOT.
7. DISPLAY INTERFACE.
8. REMOVABLE FRONT DOOR.
9. DOOR LOCK.
10. TOP CONDENSATE PUMP DRAIN.
11. LIQUID IN (SUPPLY).
12. LIQUID OUT (RETURN).
13. ELECTRICAL POWER INPUT.
14. LOW VOLTAGE WIRING INPUT.
1. CONDENSATE PUMP OUTLET
2. LIQUID IN (SUPPLY)
3. LIQUID OUT (RETURN)
4. ELECTRICAL POWER INPUT
5. LOW VOLTAGE WIRING INPUT

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
STABILIZING THE InRow RD:
TO PREVENT THE ENCLOSURE FROM MOVING FROM ITS FINAL LOCATION
(IF NOT BAYED TO ANOTHER DEVICE). USE AR7701 (BOLT-DOWN KIT)
WHICH IS INCLUDED IN THE SHIP LOOSE PARTS KIT.
ATTACH THE BRACKETS TO THE UNIT AS SHOWN.
USE CODE COMPLIANT FASTENERS TO SECURE THE UNIT TO THE FLOOR.

IT IS NOT RECOMMENDED TO
PRE-DRILL HOLES BEFORE
PLACING RD UNITS IN ROW.

4-PLACES

(BOLT DOWN BRACKETS MOUNTING HOLE LOCATIONS)

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE
PREPARATION WORK.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS (INCHES).
4. BOLT DOWN KIT (AR7701) IS OPTIONAL AND HAS TO BE ORDERED SEPARATELY.
5. REFER TO "IntraStructure InRow-RD SEISMIC INSTALLATION GUIDE" FOR SEISMIC ANCHORING GUIDELINES.
WATER COOLED PIPING

1. InRow RD
2. Strainer*
3. Gate Valve*
4. Hose bib*
5. Temperature & Pressure gauges*
6. Air vent*
7. Flow switch*
8. Pump package*
9. Fluid-cooler
10. Airtrol fitting*
11. Expansion Tank*
12. Tank fill*

*Field supplied and installed

BOTTOM PIPING SHOWN

GLYCOL COOLED PIPING

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. THE TOP PIPING CONFIGURATION WILL HAVE THE SAME VALVES, FITTINGS & STRAINERS AS BOTTOM PIPING CONFIGURATION.
### POWER CONNECTIONS

<table>
<thead>
<tr>
<th>SKU</th>
<th>VOLTAGE</th>
<th>FREQUENCY</th>
<th>MCA</th>
<th>MOP</th>
<th>FLA</th>
<th>(COMPRESSOR)</th>
<th>POWER (KW)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LRA</td>
<td>RLA</td>
</tr>
<tr>
<td>ACRD200</td>
<td>208-230V</td>
<td>60HZ</td>
<td>25</td>
<td>40</td>
<td>N/A</td>
<td>87.50</td>
<td>16.00</td>
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<tr>
<td>ACRD201</td>
<td>220-240V</td>
<td>50HZ</td>
<td>N/A</td>
<td>N/A</td>
<td>21</td>
<td>97.00</td>
<td>16.00</td>
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</tbody>
</table>

NOTE: ABOVE DATA IS BASED ON MAXIMUM OPERATING CONDITIONS.
INSTALLATION MUST COMPLY WITH NATIONAL AND/OR LOCAL ELECTRICAL CODES.
MCA - MINIMUM CIRCUIT AMPACITY
MOP - MAXIMUM OVERCURRENT PROTECTION
LRA - LOCKED ROTOR AMPS
RLA - COMPRESSOR RATED LOAD AMPS.
FLA - FULL LOAD AMPS

### PIPING CONNECTIONS

<table>
<thead>
<tr>
<th>CONNECTION</th>
<th>TYPE</th>
<th>ACRD200-201</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLUID INPUT</td>
<td>BRAZED*</td>
<td>7/8&quot; OD COPPER</td>
</tr>
<tr>
<td>FLUID RETURN</td>
<td>BRAZED*</td>
<td>7/8&quot; OD COPPER</td>
</tr>
<tr>
<td>CONDENSATE DRAIN</td>
<td></td>
<td>3/16&quot; ID</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5/16&quot; OD</td>
</tr>
</tbody>
</table>

* USE THE PROVIDED GASKETS TO PREVENT LEAKAGE.

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.