## COOLING PERFORMANCE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Capacity</td>
<td>_____ MBH</td>
</tr>
<tr>
<td>Sensible Capacity</td>
<td>_____ MBH</td>
</tr>
<tr>
<td>Outdoor Design Temp.</td>
<td>______ °F DB/WB</td>
</tr>
<tr>
<td>Total Supply Air</td>
<td>_____ CFM</td>
</tr>
<tr>
<td>Temp. of Air Entering</td>
<td>_____ °F DB/WB</td>
</tr>
<tr>
<td>Power Input Req.</td>
<td>_____ KW</td>
</tr>
<tr>
<td>(Compressors and Condenser Fan Motors)</td>
<td></td>
</tr>
</tbody>
</table>

## SUPPLY AIR BLOWER PERFORMANCE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Supply Air</td>
<td>_____ CFM</td>
</tr>
<tr>
<td>Total Res. Ext. to Unit</td>
<td>_____ IWG</td>
</tr>
<tr>
<td>Blower Speed</td>
<td>_____ RPM</td>
</tr>
<tr>
<td>Power Output Req.</td>
<td>_____ BHP</td>
</tr>
<tr>
<td>Motor Rating</td>
<td>_____ HP</td>
</tr>
<tr>
<td>Motor Efficiency</td>
<td>_____</td>
</tr>
<tr>
<td>Power Input Req.</td>
<td>_____ KW</td>
</tr>
</tbody>
</table>

## EXHAUST AIR FANS PERFORMANCE (Optional)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Return Air</td>
<td>_____ CFM</td>
</tr>
<tr>
<td>Total Res. Ext. to Unit (Return Air Side)</td>
<td>_____ IWG</td>
</tr>
<tr>
<td>Fan Speed</td>
<td>_____ RPM</td>
</tr>
<tr>
<td>Power Output Req.</td>
<td>_____ BHP</td>
</tr>
<tr>
<td>MTR RTN (EA.)</td>
<td>_____</td>
</tr>
</tbody>
</table>

## ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Feature</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>__________</td>
</tr>
<tr>
<td>Total Unit Ampacity</td>
<td>_____ AMPS</td>
</tr>
<tr>
<td>Minimum Wire Size</td>
<td>_____ AWG</td>
</tr>
<tr>
<td>Maximum Fuse Size</td>
<td>_____ AMPS</td>
</tr>
</tbody>
</table>

## TOTAL UNIT WEIGHT

<table>
<thead>
<tr>
<th>Feature</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Including Factory-Installed Options</td>
<td>_____ LBS</td>
</tr>
</tbody>
</table>

## FEATURES

- Completely Factory Packaged
- Hermetically Sealed Scroll Compressors
- Angled Coils for Hail Protection
- Double Wall Construction
- Intertwined coil yields larger heat transfer surface
- Sloped, removable, drain pans
- Full factory charge of R-410A
- Mechanical cooling to 40°F
- Single power point connection
- Hi and low pressure/loss of charge switches

## FACTORY INSTALLED OPTIONS

- Supply Air
  - Constant Volume
  - Variable Air Volume
  - Inlet Guide Vanes
  - Factory Installed VFD
  - Prewired to Accept Field Supplied VFD
  - Factory Installed VFD with Bypass
- Outdoor Air
  - Adjustable Outdoor Air Damper
  - Economizer
  - Dry Bulb Control
  - Single Input Enthalpy Control
  - Dual Input Enthalpy Control
  - Low Leak Economizer Seals
  - Barometric Relief Air Damper
  - Exhaust Air Fans
    - Non-Modulating
    - Modulating
    - Factory Installed VFD
    - Prewired to Accept Field Supplied VFD
  - Gas-Fired Heat Exchanger (Model __________)
    - Input Capacity
    - Gas Rate
      - Standard Staged
    - Stainless Steel Heat Exchanger
- Filters
  - 2" Throwaway
  - 2" 35% Efficient
  - 6" Rigid (65%) Efficient W/2" TA Prefilter
  - 6" Rigid (95%) Efficient W/2" TA Prefilter
- Other
  - Low Ambient (0°F)
  - Disconnect
    - Without Convenience Outlet

## OTHER

- Johnson Controls Unitary Products
- 5123377-TSD-A-0515
FACTORY INSTALLED OPTIONS (CONTINUED)

WITH CONVENIENCE OUTLET
HOT GAS BYPASS (STANDARD W/ VAV)
PHENOLIC COATED CONDENSER COIL
PHENOLIC COATED EVAPORATOR COIL
COPPER/COPPER CONDENSER COIL
COPPER/COPPER EVAPORATOR COIL
POWDER COATED STEEL DRAIN PAN
STAINLESS STEEL DRAIN PAN
RUBBER IN SHEAR ISOLATORS (SUPPLY DRIVE)

1” DEFLECTION SPRINGS (SUPPLY DRIVE)
2” DEFLECTION SPRINGS (SUPPLY DRIVE)
FORWARD CURVE FAN
CLASS I
CLASS II
AIRFOIL FAN (CLASS II) COOLING ONLY
STANDARD CABINET
PREMIUM CABINET

FIELD-INSTALLED ACCESSORIES

TEMPERATURE SENSOR
TEMPERATURE SENSOR WITH OVERRIDE BUTTON
TEMPERATURE SENSOR WITH SETPOINT ADJUSTMENT AND OVERRIDE BUTTON
TRANSPORTER
SPACE CO2 SENSOR

PHASE MONITOR KIT
PARTIAL PERIMETER ROOF CURB
BURGULAR BARS
PROPAINE CONVERSION KIT (GAS UNITS)
HIGH ALTITUDE KIT (GAS UNITS)

CLEARANCES

<table>
<thead>
<tr>
<th>Front 1</th>
<th>60°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back</td>
<td>60°</td>
</tr>
<tr>
<td>Left Side (Filter Access)</td>
<td>60°</td>
</tr>
<tr>
<td>Right Side (Condenser Coil)</td>
<td>60°</td>
</tr>
<tr>
<td>Below Unit 2</td>
<td>60°</td>
</tr>
<tr>
<td>Above Unit 3</td>
<td>10’ with 36” Maximum Horizontal Overhang (For Condenser Air Discharge)</td>
</tr>
</tbody>
</table>

1. Locate unit so that the vent air outlet hood is at least:
   • Three (3) feet above any forced air inlet located within 10 horizontal feet (excluding those integral to the unit)
   • Four (4) feet below, 4 horizontal feet from, or 1 foot above any door or gravity air inlet into the building.
   • Four (4) feet from electric meters, gas meters, regulators and relief equipment.

2. Units (Applicable in U.S.A. only) may be installed on combustible floors made from wood or class A, B or C roof covering material.

3. Units may be installed outdoor. Overhanging structures or shrubs should not obstruct condenser air discharge outlet.

Note: A 1” clearance must be provided between any combustible material and the supply air ductwork for a distance of 3 feet from the unit. The products of combustion must not be allowed to accumulate within a confined space and recirculate.
For Cooling Only and All Heating Applications

NOTE: The above unit drawing (40 Ton Units) shows the 15" condenser extension dimension in the plan view. The base dimension stays the same on all models.
NOTES

REFER TO THE UNIT TECHNICAL GUIDE FOR THE LIST OF STANDARD FEATURES

ATTACHED □ NOT ATTACHED □