The new degree of comfort. ${ }^{\text {TM }}$

## SUBMITTAL COVER SHEET

| PROJECT NAME |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  |  |  |  |  |  |
| ARCHITECT |  |  |  |  |  |  |  |
| ENGINEER |  |  |  |  |  |  |  |
| CONTRACTOR |  |  |  |  |  |  |  |
| SUBMITTED BY _ DATE |  |  |  |  |  |  |  |
| UNIT SUMMARY |  |  |  |  |  |  |  |
| Quantity |  |  |  |  |  |  |  |
| Unit Designation |  |  |  |  |  |  |  |
| Model No. |  |  |  |  |  |  |  |
| Total Cooling |  |  |  |  |  |  |  |
| Sensible Cooling |  |  |  |  |  |  |  |
| Air Ent. Evaporator |  |  |  |  |  |  |  |
| Air Lvg. Evaporator |  |  |  |  |  |  |  |
| Heating Input |  |  |  |  |  |  |  |
| Heating Output |  |  |  |  |  |  |  |
| CFM/ESP |  |  |  |  |  |  |  |
| EER/SEER |  |  |  |  |  |  |  |
| Electrical |  |  |  |  |  |  |  |
| Minimum Ampacity |  |  |  |  |  |  |  |
| Min.-Max. Breaker |  |  |  |  |  |  |  |
| Net Unit Weight |  |  |  |  |  |  |  |
| Accessory |  |  |  |  |  |  |  |
| Catalog Form Number |  |  |  |  |  |  |  |
| ACCESSORIES: |  |  | NOTES: |  |  |  |  |



## TIER COMPARISON

|  | Single-Stage <br> Cooling | Two-Stage <br> Cooling | 2018 DOE Efficiency <br> Standards Compliant | 2023 DOE Efficiency <br> Standards Compliant | VFD <br> Technology | HumidiDry |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## RGED STANDARD FEATURES INCLUDE:

- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- Model RGEDZR has a single-stage compressor
- Models RGEDZS and RGEDZT have two-stage compressor
- Convertible airflow - vertical down flow or horizontal side flow
- Single-point electrical connections
- Forkable base rails for easy handling and lifting
- Cooling operation up to $125^{\circ} \mathrm{F}$ ambient
- Two-stage gas heat input with direct spark ignition system, solid state furnace controls, and optimized induced draft combustion
- MicroChannel evaporator and condenser coil
- PlusOne ${ }^{\circledR}$ ServiceSmart package includes:
- PlusOne ${ }^{\oplus}$ ServiceSmart package includes: Qwik-Change Flex-Fit Rack Qwik-Slide Blower Assembly Qwik-Clean Drain Pan With Standard Overflow Switch
- PlusOne ${ }^{\circledR}$ Diagnostics with Dual 7-Segment LED Display
- One-piece top cover and one-piece base pan with drawn supply and return opening
- Two-piece control door
- $1 / 4$ turn fasteners on filter access door
- Color-coded and labeled wiring
- External lockable gauge ports
- TXV refrigerant metering system
- Solid-core liquid line filter drier
- High pressure and low pressure/loss of charge protection
- Insulation encapsulated throughout entire unit
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system
- Variable Frequency Drive (VFD) blower is standard on Model RGEDZT and optional on model RGEDZS
- New product footprint with matching connections
- Improved factory lead times



## [ ] Designates Metric Conversions



SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS


SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS


Illustration ST-A1273-01_A-00

