



FRIEDRICH

1 8 8 3

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:

Endeavor® Line (-)921T 4-Way Multi-Position Gas Furnace

Heating Stages: Single Stage

Input Rates: 40-115 kBTU [11.7-33.7 kW]

JOB NAME _____ LOCATION _____

CONTRACTOR _____ ORDER NO. _____

ENGINEER _____ UNIT MODEL NO. _____

SUBMITTED FOR APPROVAL RECORD COIL MODEL NO. _____

DATE _____ AIR HANDLER MODEL NO. _____

UNIT DATA

HEATING PERFORMANCE

TOTAL CAPACITY INPUT* _____ MBH [kW]

TOTAL CAPACITY OUTPUT* _____ MBH [kW]

DESIGN TEMP. RISE..... _____ °F [°C] DB

AFUE _____ %

CALIFORNIA SEASONAL EFFICIENCY _____ %

(*uses blower motor heat)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY..... _____ CFM [L/s]

TOTAL RESISTANCE EXTERNAL TO UNIT..... _____ IWG

BLOWER SPEED..... _____ RPM

POWER OUTPUT REQUIREMENT _____ BHP

MOTOR RATING _____ HP [W]

POWER INPUT REQUIREMENT _____ kW

ELECTRICAL DATA

POWER SUPPLY..... _____ Hz

TOTAL UNIT AMPACITY..... _____ AMPS

MINIMUM WIRE SIZE..... _____ AWG

MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER _____ AMPS

FEATURES

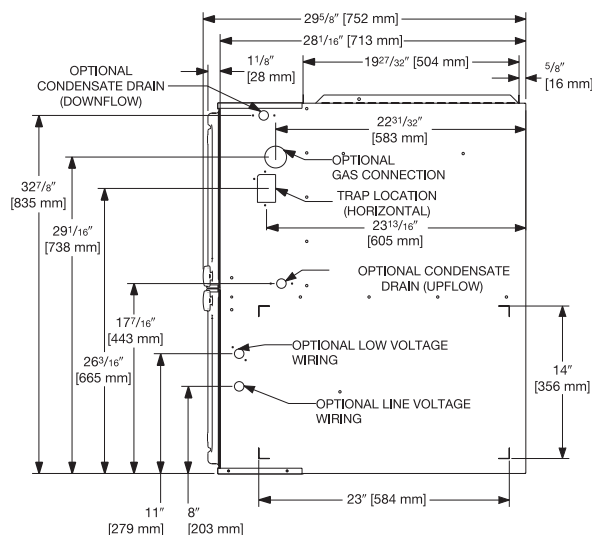
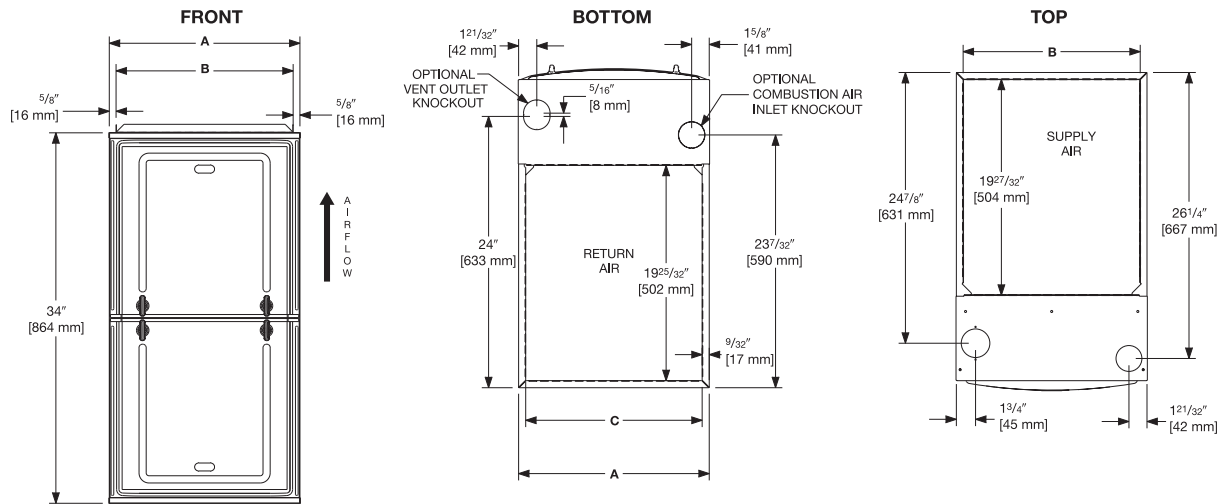
- **PlusOne® Energy Efficiency:** ENERGY STAR® certified, featuring 95% AFUE across all model sizes
- **PlusOne® Diagnostics:** Industry-first, 7-Segment LED for quick and easy service
- **PlusOne® Ignition System:** Proven Direct Spark Ignition (DSI) for reliability and longevity
- **PlusOne® Water Management System:** Exclusive patented block drain sensor that automatically shuts off the furnace when the drain is blocked and alerts the contractor via diagnostic code

FIELD INSTALLED ACCESSORIES

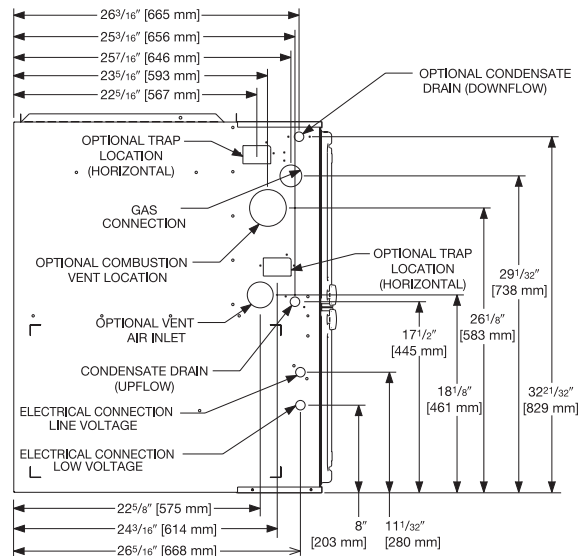
- Vent Termination Kits Concentric:
- Vertical/Horizontal 2" Pipe (US only) = RXGY-E02.....
- Vertical/Horizontal 2" Pipe (US & Canada) = RXGY-E02A.....
- Vertical/Horizontal 3" Pipe (US only) = RXGY-E03.....
- Vertical/Horizontal 3" Pipe (US & Canada) = RXGY-E03A.....
- Direct Vent Furnace Side Wall Vent 2" or 3"
(US only) = RXGY-G02



(-)921T



RIGHT SIDE



LEFT SIDE

Unit Dimensions Clearance to Combustibles

| MODEL (-)921T | LEFT SIDE | MINIMUM CLEARANCE (IN.) [mm] | | | | | FLANGE DIMENSIONS | | |
|---------------|-----------|------------------------------|------|--------|--------|------|-------------------|----------------|----------------|
| | | RIGHT SIDE | BACK | TOP | FRONT | VENT | A | B | C |
| 040 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 060 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 070 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 070 (wide) | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 085 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 100 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 115 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 24 1/2 [662] | 23 17/64 [591] | 23 13/64 [589] |

*A service clearance of at least 24" is recommended in front of all furnaces
 Supply and return depicted as upflow configuration.
 Flange configuration will vary depending on installation orientation.

[] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

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