

Village of Maine

6111 N 44th Ave, Wausau WI 54401

<https://villageofmaine.org>

Municipal Projects & Public Property Committee Meeting Agenda

Tuesday, September 22nd, 2026

5:00 p.m.

Maine Village Hall

1. Call the Municipal Projects & Public Property Committee Meeting to Order. Silence Cell Phones.
2. Roll Call.
3. Discussion and Possible Action – Approve minutes of the 09/08/2026 meeting.
4. Discussion and Possible Action – Municipal Building heating/cooling quotes.
5. Discussion – Road Map Update.
6. Discussion and Review – Roads Spreadsheet.
7. Discussion – Project Priority List.
8. Adjournment.

Jamie Heindl, Village Clerk

09/17/2026

It is possible that a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information; no official action shall be taken.

Please note, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request services, contact the Village Hall (715) 675-5607

Village of Maine
Municipal Projects & Public Property Committee
Tuesday, September 8, 2026
Village Hall

Clerk Heindl called the meeting to order at 6:00 p.m. Clerk Heindl verified that all open meeting requirements have been satisfied.

ROLL CALL: Trustee Dan Brandenburg, Trustee Bruce Reynolds, Randy Blaschka, and Jim Kraemer.

Excused: Tom Gatzke

Also Present: Clerk Jamie Heindl.

Purpose of Committee: the municipal projects & public property committee oversees public works projects and capital improvement projects and will make recommendations to the Village Board, especially during budget season. The committee will look at items directly related to infrastructure and services in the village such as roads, water/sewer, and municipal buildings.

Heindl requested a nomination for a Committee Chairperson.

Motion by Reynolds/Kraemer to nominate Randy Blaschka as Chairperson. Carried. 4/0

Municipal Building heating/cooling quotes – did not have back yet due to the holiday weekend.

Roads Spreadsheet – committee reviewed the spreadsheet. Need to set up a time with Nate/Nick to go over priority road issues.

Village Hall Roof – Kraemer & Blaschka to request quotes.

Project Priority List – need to look at buildings to see what maintenance and repairs need to be done.

Next meeting – 09/22/2026 at 5:00 p.m.

Motion by Kraemer/Brandenburg to adjourn at 6:46 p.m. Carried. 4/0

Submitted by,

Jamie Heindl, Village Clerk

PROPOSAL

BRANDENBURG PLUMBING & HEATING, INC.

STATE LICENSED PLUMBERS

2270 NORTH 14TH AVENUE WAUSAU, WI 54401
PHONE (715) 675-3388 FAX (715) 675-6086
www.brandenburgplumbingheating.com

Proposal Submitted To:	Village of Maine	Date:	September 10, 2026
Street:	6111 N. 44th Avenue	Job:	SEE BELOW
City, State, Zip Code:	Wausau, WI 54401	Phone:	715-675-5607

WE PROPOSE hereby to furnish material and labor-complete in accordance with specifications below:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices; Any alteration or deviation from specifications below involving extra cost will be executed only upon written orders and will become an extra charge over and above the estimate; All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. **We hereby submit specifications and estimate for:**

Estimate to replace 2 existing roof top units and reconnect to existing gas, electrical, supply/return ducts at building wall with the following:

1 – Trane YSK090A3S0H00L1 - 7.5 Ton roof top unit with Economizer and hail guard, Symbio controls, 208-230/60/3 voltage,

R454B Dual Scroll Compressor, 2 Speed Plenum Fan, Economizer - Dry bulb w/Barometric Relief, Froststat & Crankcase Heater,

High Gas Heat, R/A Smoke detector

1 – Trane YSK102A3S0H00L1 - 8.5 Ton roof top unit with Economizer and hail guard, Symbio controls, 208-230/60/3 voltage,

R454B Dual Scroll Compressor, 2 Speed Plenum Fan, Economizer - Dry bulb w/Barometric Relief, Froststat & Crankcase Heater,

High Gas Heat, R/A Smoke Detector

2 – Honeywell Vision Pro 8000 thermostats

All necessary labor, applicable tax, fittings, piping, wiring, and misc. materials needed to complete the installation.

Total Cost -----\$ 46,500.00

Payment to be made as follows: Due at completion of job

ACCEPTANCE OF PROPOSAL- The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

A finance charge of 1-1/2% per month (18% annual rate) will be added to your account after 30 days from the billing date.

ACCEPTED BY _____

BY  **President**
BRANDENBURG PLUMBING & HEATING, INC.

DATE _____

DATE 9/10/2026

As required by the Wisconsin Construction Lien Law, Brandenburg Plumbing and Heating, Inc. ("contractor") hereby notifies you as the owner that persons or companies furnishing labor or materials for construction on the owner's land may have lien rights on owner's land and buildings if not paid. Those entitled to lien rights, in addition to the contractor, are those who contract directly with the owner or those who give the owner notice within sixty (60) days after they first furnished labor or materials for the construction. Accordingly, owner probably will receive notices from those who furnished labor or materials for the construction and should give a copy of each notice received to the mortgage lender, if any. Contractor agrees to cooperate with the owner and the owner's lender, if any, to see that all potential lien claimants are duly paid.

NOTE: We may withdraw this proposal if not accepted within - 30 - days.

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BRANDENBURG PLUMBING & HEATING, INC.

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PHONE (715) 675-3388 FAX (715) 675-6086
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Estimate to replace existing furnace and AC and reconnect to existing gas, electrical, supply/return ducts, and lineset with the following:

- 1 – Carrier 59TP7A080V17-16 - 80,000 BTU 2 stage natural gas furnace.
- 1 – Carrier 26SCA436N003 – 3 Ton 14 SEER2 Condenser
- 1 – Cased Coil
- 1 – Whip and Disconnect
- 1 – Honeywell Vision Pro 8000 thermostats

All necessary labor, applicable tax, fittings, piping, wiring, and misc. materials needed to complete the installation.

Total Cost -----\$ 10,600.00

Payment to be made as follows: Due at completion of job

ACCEPTANCE OF PROPOSAL- The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

A finance charge of 1-1/2% per month (18% annual rate) will be added to your account after 30 days from the billing date.

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We hereby submit specifications and estimate for:

Service 2 RTU's to include:

- Conduct a comprehensive visual assessment of the rooftop units to evaluate system health and component cleanliness. Perform a thorough cleaning of the cabinet and external surfaces to remove accumulated environmental debris, ensuring optimal airflow, system efficiency, and peak operational performance.
- Supply and change filters.
- Check temperature differential across coils.

Total cost per service -----\$ 600.00

Payment to be made as follows: Due at completion of job

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NOTE: We may withdraw this proposal if not accepted within - 30 - days.

Hurtis Heating & Air Conditioning, Inc

709 S 20th Ave
Wausau, WI 54401
USA

Voice: 715-849-2818
Fax: 715-443-3099
Email: mail@hurtisheating.com

PROPOSAL

Proposal Number: 32581/MAINEROOFTOPS
Proposal Date: Sep 2, 2026

Customer Name:

VILLAGE OF MAINE
6111 NORTH 44TH AVE.
WAUSAU, WI 54401

Site Location:

TOWN OF MAINE
6111 NORTH 44TH AVE.
WAUSAU, WI 54401

Customer ID	PO Number	Sales Rep Name
005851		
Customer Contact		Payment Terms
BETTY HOENISCH		Net 10 Days

Description	Amount
INSTALL (1) ONE 7.5 TON AND (1) 8.5 TON TRANE PACKAGED UNIT INCLUDES: DUCT MODIFICATIONS, 8" BLOCKS TO ELEVATE UNITS, ADAPTIONS TO GAS LINE, R454B DUAL SCROLL COMPRESSOR, 2 SPEED FAN, ECONOMIZER, FREEZE STAT, CRANK CASE HEATER, HIGH HEAT GAS, RETURN AIR SMOKE DETECTOR, HAIL GUARD, CRANE FEES, HONEYWELL THERMOSTAT AND DISPOSAL OF EXISTING 7.5 TON 208/230 3 PHASE MAX BREAKER SIZE 50AMP WHICH CURRENTLY HAS 8.5 TON 208/230 3 PHASE MIN AMP 53 MAX AMP 70. BREAKER NOT SIZED FOR REPLACEMENT UNIT POSSIBLY WIRE SIZE ALSO. CUSTOMER WILL NEED TO CONTACT ELECTRICIAN.	48,130.00

Sales Tax	included
TOTAL PROPOSAL AMOUNT	48,130.00

Terms & Conditions

1. This proposal may be withdrawn if not accepted within 30 days.
2. Contractor provides trained and qualified technicians to complete job Monday - Friday.
3. Materials furnished by contractor include a one-year limited warranty unless otherwise noted.
4. Contractor is not liable for any pre-existing conditions or any work performed by customer or third parties.
5. Does NOT include high voltage wiring.

Customer Acceptance: _____ Date: _____

Customer's Name: Village Of Maine		Job Address: 6111 North 44th Ave Wausau, WI 54401	Date: 09/09/2026
Customer's Billing Address: 6111 North 44th Ave		City, State, Zip: Wausau, WI 54401	Customer #:
Home Phone:	Mobile Phone:	Email(s): clerk@villageofmaine.org	Job #:

Nothing Stops a Trane

- **A Company You Can Trust.** We are a locally owned and operated business that has been meeting the comfort needs of our community for years - let our nationally recognized name-brand equipment and air quality products meet your needs too.
- **Quality Installation.** Our professional, nationally certified and factory-trained technicians have years of installation and service experience - we'll get your job done right the first time.
- **Professional Service & Maintenance.** Our service and maintenance programs keep your equipment running at peak efficiency - to provide better comfort and healthier air while we lower your utility bills and help your equipment last longer. We offer 24/7 emergency service.
- **Affordable Pricing & Financing.** We offer great prices and our high-efficiency equipment will cut your utility bills. Our financing programs can be tailored to meet every budget.

Split System Estimate

Single Stage Furnace & AC

 **\$500 Savings**



Description

Air Conditioner, Gas Furnace,
Indoor Unit (Coil), 1 Accessory, 4
Additional Services

2 Stage Furnace & AC

 **\$700 Savings**



Description

Air Conditioner, Gas Furnace,
Indoor Unit (Coil), 1 Accessory, 4
Additional Services

Trane Equipment

- ✓ 13 - Single Stage 5TTR3036A1000A Air Conditioner
 - 36,000 BTUs
 - 10 Year Parts Warranty
 - 1 Year Labor Warranty
 - 10 Year Compressor Warranty
- ✓ Choice - Single Stage, Upflow S9X1B080U4PSBB Gas Furnace
 - 80,000 BTUs
 - 96% AFUE
 - 10 Year Parts Warranty
 - 1 Year Labor Warranty
 - Lifetime Heat Exchanger Warranty
- ✓ Trane 5TXCB003AS3HCA Indoor Unit (Coil)

Trane Equipment

- ✓ 13 - Single Stage 5TTR3036A1000A Air Conditioner
 - 36,000 BTUs
 - 10 Year Parts Warranty
 - 1 Year Labor Warranty
 - 10 Year Compressor Warranty
- ✓ Premier - Two Stage, Variable Speed, Upflow S9V2B080U4VSBB Gas Furnace
 - 80,000 BTUs
 - 97% AFUE
 - 10 Year Parts Warranty
 - 1 Year Labor Warranty
 - Lifetime Heat Exchanger Warranty
- ✓ Trane 5TXCB003AS3HCA Indoor Unit (Coil)

Accessories

- ✓ Thermostat - Honeywell Elite Pro S1200 WiFi

Accessories

- ✓ Thermostat - Honeywell Elite Pro S1200 WiFi

Additional Services

- ✓ Condensor Pad and/or Riser - 36" X 36" X 2" Pad
- ✓ Line Set - 3/4" X 3/8" X 30' Lineset
- ✓ Electrical - 3/4" X 6' Whip
- ✓ Labor & Testing

Additional Services

- ✓ Condensor Pad and/or Riser - 36" X 36" X 2" Pad
- ✓ Line Set - 3/4" X 3/8" X 30' Lineset
- ✓ Electrical - 3/4" X 6' Whip
- ✓ Labor & Testing

Summary

Price \$13,962

Selected Payment

● **\$13,962** Balance**Summary**

Price \$14,693

Selected Payment

● **\$14,693** Balance**Rebates**

Before Rebate \$13,962

- Hurtis Trane Promotion (-) \$500
(Cash or Check)

After Rebate \$13,462**Rebates**

Before Rebate \$14,693

- Hurtis Trane Promotion (-) \$500
(Cash or Check)
- Trane Fall ProMotion (-) \$200

After Rebate \$13,993

Customer Acceptance:

Date:

Company Approval:

Date:

Company Representative: Gregg James, sales@hurtisheating.com, 715-849-2818

Terms & Conditions

1. This proposal may be withdrawn if not accepted within 14 days.
2. Financing is subject to approval by financing company.
3. Contractor provides trained, qualified and licensed technicians.
4. All Labor & Warranty work is performed during the contractor's normal business hours.
5. Materials furnished by contractor include a one-year limited warranty unless otherwise noted. Limited warranty does not cover existing filters, coils, line-sets, electrical power lines and connections, drainage, refrigerant loss or contamination.
6. Contractor is not liable for any pre-existing conditions or any work performed by customer or third parties.

Intelligent Mobile Support

Sales Builder Pro

imobilesupport.com



Hurtis Heating and Air

709 S 20th Ave
Wausau, WI 54401
(715)-849-2818
Fax (715) 443-3099
mail@hurtisheating.com



SERVICE AGREEMENT

Customer Name: Village of Maine Date: 9/2/2026

Address: 6111 North 44th ave Customer # 5851

City: Wausau State WI Zip 54401

Contact Name: _____ Email Address: _____

Work Phone #: 715-675-5607 Cell Phone #: _____ Fax #: _____

We will perform the service listed below at the price, terms and conditions outlined on both sides of this agreement.

Spring Preventative Maintenance

1 Air Conditioner Tune up \$135 each \$135.00

Total Spring Preventative Maintenance \$135.00

Fall Preventative Maintenance

1 Gas Furnace Tune Up \$135 each \$135.00

Total Fall Preventative Maintenance \$135.00

****NOTE:** Any additional parts needed at the time of the preventative maintenance are extra and must be approved

Standard Filters Included

Recommendations	Total Amount	\$270.00
	Taxes	as applicable

Terms: 30 days

Acceptance (Customer)

Approval (Company)

By: _____

By: _____

Date: _____ Date: _____

Terms and Conditions

1. This agreement cancels and supersedes all prior agreements between the two parties for service. Agreement is self-renewing and will renew annually, terms and conditions, unless and until terminated by either party in writing, not more than 30 days from billing date.
2. Charges for agreement will be invoiced bi-annually. If Customer fails to pay within 30 days of billing date the Company has the right to impose a late payment charge (finance charge) on unpaid balance at the monthly periodic rate.
3. In the event the Customer's account must be referred to an attorney for collection, customer agrees to pay reasonable attorney fees, court costs, and other collection costs.
4. Agreement does not cover parts or labor when failure is a result.
5. This agreement does not cover loss or damage resulting from fire, water, windstorm, hail, lightning, theft, misuse or abuse, or any other circumstance beyond the Company's control.
6. The Company shall provide only trained and qualified technicians employed or supervised by us.
7. All labor is to be performed during Company's regular working hours, unless noted in this agreement.
8. The Company shall use ordinary care in performing all work, but shall not be liable for incidental or consequential damages, or shall it be liable for injuries to persons or damage to property except those directly caused by negligent acts of the Company's employees.
9. The Company shall not be liable for the identification, detection, abatement, encapsulation, storage, removal or transportation of any regulated or hazardous substances. Regulated or hazardous substances may include, but are not limited to asbestos. If any such products or materials are encountered during the course of work, the Company can discontinue work until regulated or hazardous materials have been removed or hazard or liability is eliminated.
10. This agreement contains the entire understanding between the Company and the Customer, any modifications, amendments or changes must be in writing and signed by both parties.

KEEP THIS AGREEMENT FOR YOUR RECORD



Hurtis Heating and Air

709 S 20th Ave
Wausau, WI 54401
(715)-849-2818
Fax (715) 443-3099
mail@hurtisheating.com



SERVICE AGREEMENT

Customer Name: Village of Maine Date: 9/2/2026

Address: 6111 North 44th ave Customer # 5851

City: Wausau State WI Zip 54401

Contact Name: _____ Email Address: _____

Work Phone #: 715-675-5607 Cell Phone #: _____ Fax #: _____

We will perform the service listed below at the price, terms and conditions outlined on both sides of this agreement.

Spring Preventative Maintenance

2 Rooftop Tune up-\$150 each \$300.00

Total Spring Preventative Maintenance \$300.00

Fall Preventative Maintenance

2 Rooftop Tune up-\$150 each \$300.00

Total Fall Preventative Maintenance \$300.00

****NOTE:** Any additional parts needed at the time of the preventative maintenance are extra and must be approved

Standard Filters Included

Recommendations	Total Amount	\$600.00
	Taxes	<u>as applicable</u>
		<u> </u>

Terms: 30 days

Acceptance (Customer)

Approval (Company)

By: _____

By: _____

Date: _____

Date: _____

Terms and Conditions

1. This agreement cancels and supersedes all prior agreements between the two parties for service. Agreement is self-renewing and will renew annually, terms and conditions, unless and until terminated by either party in writing, not more than 30 days from billing date.
2. Charges for agreement will be invoiced bi-annually. If Customer fails to pay within 30 days of billing date the Company has the right to impose a late payment charge (finance charge) on unpaid balance at the monthly periodic rate.
3. In the event the Customer's account must be referred to an attorney for collection, customer agrees to pay reasonable attorney fees, court costs, and other collection costs.
4. Agreement does not cover parts or labor when failure is a result.
5. This agreement does not cover loss or damage resulting from fire, water, windstorm, hail, lightning, theft, misuse or abuse, or any other circumstance beyond the Company's control.
6. The Company shall provide only trained and qualified technicians employed or supervised by us.
7. All labor is to be performed during Company's regular working hours, unless noted in this agreement.
8. The Company shall use ordinary care in performing all work, but shall not be liable for incidental or consequential damages, or shall it be liable for injuries to persons or damage to property except those directly caused by negligent acts of the Company's employees.
9. The Company shall not be liable for the identification, detection, abatement, encapsulation, storage, removal or transportation of any regulated or hazardous substances. Regulated or hazardous substances may include, but are not limited to asbestos. If any such products or materials are encountered during the course of work, the Company can discontinue work until regulated or hazardous materials have been removed or hazard or liability is eliminated.
10. This agreement contains the entire understanding between the Company and the Customer, any modifications, amendments or changes must be in writing and signed by both parties.

KEEP THIS AGREEMENT FOR YOUR RECORD



Trane Precedent Packaged Rooftop

Unit Overview - YSK090A3S0H**D000000000A0000000000000000

Application	Unit Size	Supply Fan		External Dimensions (in.)			Operating Weight	EER	IEER/SEER	Elevation
DX Cooling / Gas Heat	7.5 Ton	Airflow	Total Static Pressure	Height	Width	Length	1142.0 lb	11.00 Number	14.60 Number	0.00 ft
		2475 cfm	0.609 in H2O	4.24 ft	4.44 ft	7.34 ft				

Unit Features

Unit Efficiency	Standard Efficiency
Refrigerant	R-454B Refrigerant
Fresh Air Selection	Economizer, DB with Barometric Relief

Unit Electrical

Voltage/phase/hertz	208-230/60/3
MCA	43.00 A
MOP	50.00 A
Condenser Fan FLA	3.30 A
Evaporator Fan FLA	8.80 A
Compressor 1 RLA	16.50 A
Compressor 2 RLA	9.90 A
Compressor Power	5.93 kW
System Power	8.28 kW



Controls

Unit Controls	Symbio 700
Smoke Detector	Return Air

Cooling Section

Cooling Section		Capacity	
Entering Dry Bulb	80.00 F	Gross Total	90.83 MBh
Entering Wet Bulb	67.00 F	Gross Latent	24.98 MBh
Ambient Temp	95.00 F	Gross Sensible	65.84 MBh
Leaving Coil Dry Bulb	55.15 F	Net Total	88.85 MBh
Leaving Coil Wet Bulb	54.80 F	Net Sensible	63.87 MBh
Leaving Unit Dry Bulb	56.64 F	Net Sensible Heat Ratio	71.88 %
Leaving Unit Wet Bulb	55.42 F	Fan Motor Heat	1.10 MBh
Saturated Discharge Temperature	117.46 F	Refrig Charge-Circuit 1	7.6 lb
Saturated Suction Temperature	52.80 F		

Heating Section

Heating	High Gas Heat
Input Heating Capacity	200.00 MBh
Output Heating Capacity	162.00 MBh
Heating EAT	70.00 F
Heating LAT	129.69 F
Heating Temp Rise	59.69 F
Heating Stages	2

Fan Section

Indoor Fan Data		Indoor Fan Performance	
Airflow Application	Downflow	Airflow	2475 cfm
Design ESP	0.500 in H2O	Supply Motor Horsepower	3.000 hp
Component SP	0.109 in H2O	Total Supply Motor Operating Power	0.589 hp
Heat SP	0.000 in H2O	Indoor RPM	952 rpm
Total SP	0.609 in H2O	Outdoor Fan Data	
Indoor Fan Drive Type	Variable Direct	Outdoor Fan Drive Type	Direct
Indoor Fan Quantity	1.00 Number	Outdoor Fan Quantity	1
Indoor Fan Type	BC Plenum	Outdoor Fan Type	Propeller
		Filters	
		1st Filter Size and Qty	2 - 18 x 24 x 2
		2nd Filter Size and Qty	3 - 24 x 16 x 2



Field Installed Accessories

Symbio Adv Controls and BACnet Conv Kit None

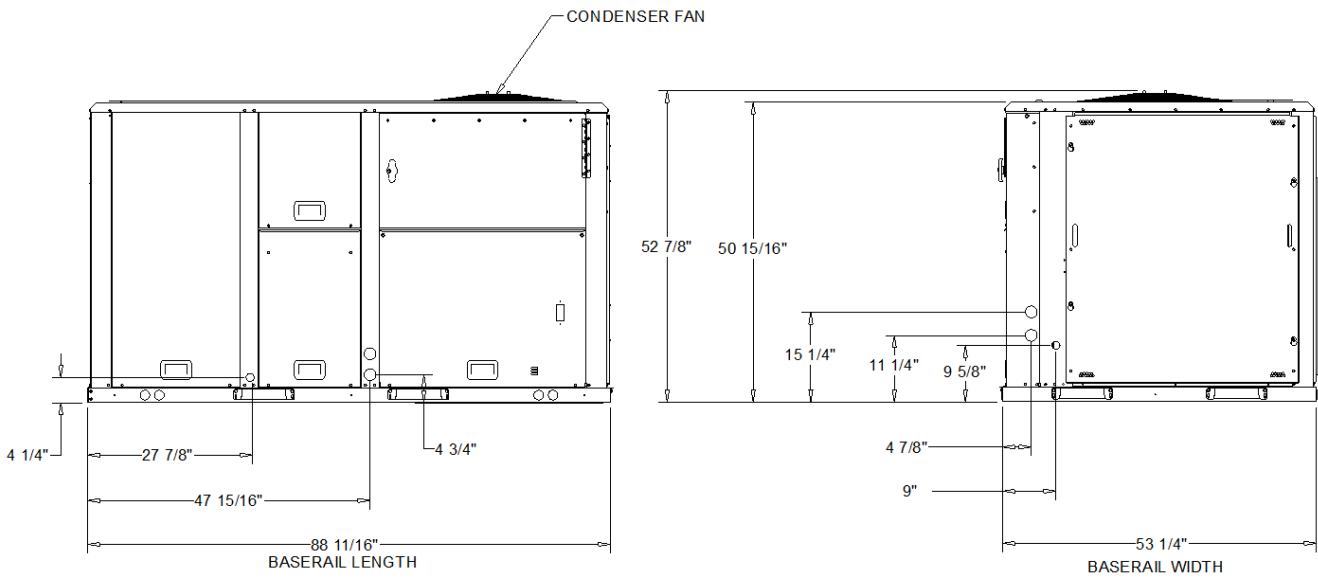
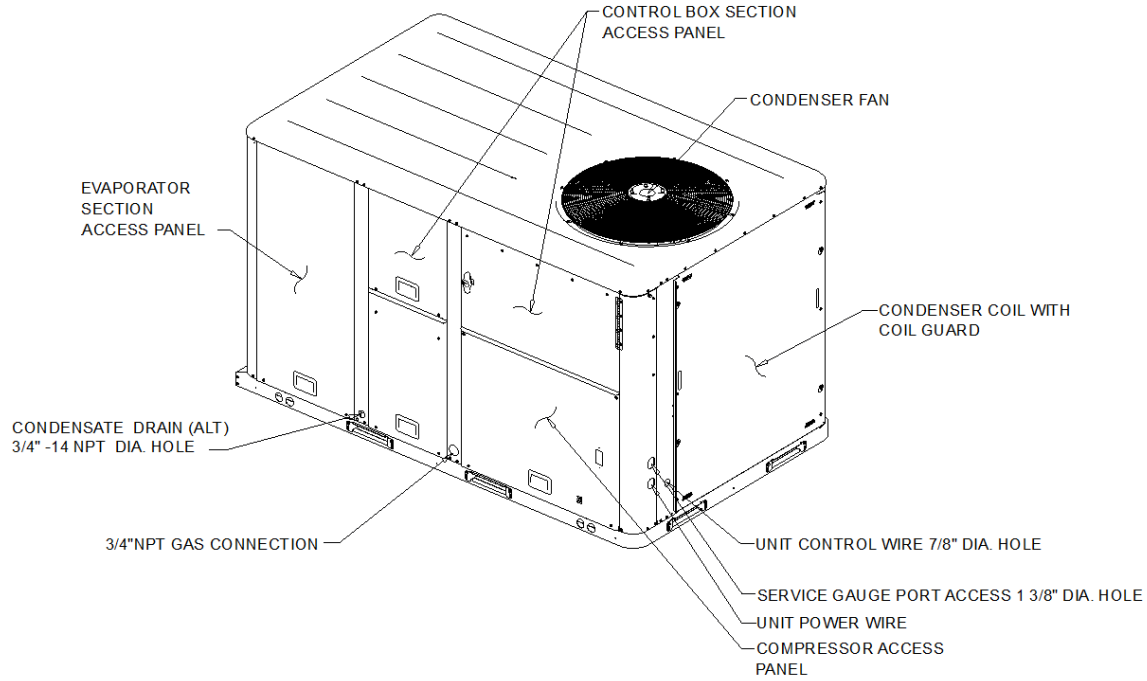
Acoustics

Sound Path	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Ducted Discharge	79 dB	73 dB	70. dB	66 dB	60. dB	58 dB	57 dB	58 dB
Ducted Inlet	76 dB	67 dB	64 dB	54 dB	50. dB	48 dB	48 dB	47 dB
Outdoor Noise	85 dB	84 dB	84 dB	85 dB	82 dB	76 dB	73 dB	67 dB

Note:Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260

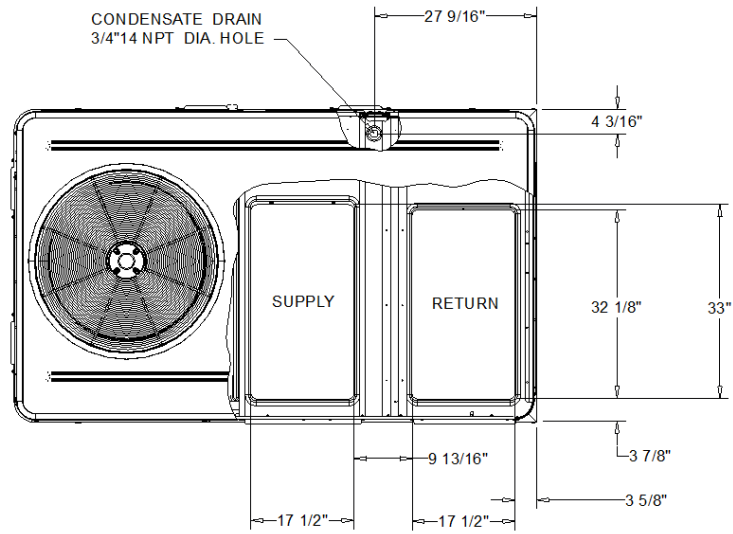
NOTES:

1. VERIFY WEIGHTS, CONNECTIONS, AND ALL DIMENSIONS WITH INSTALLER DOCUMENTS BEFORE INSTALLATION

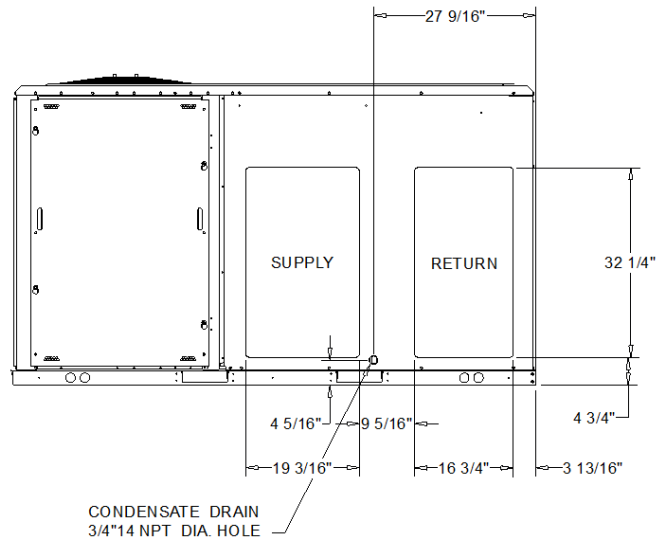


DX COOLING / GAS HEAT STANDARD EFFICIENCY

DIMENSION DRAWING



PLAN VIEW OF DOWNFLOW OPENINGS



HORIZONTAL AIR FLOW OPENING

DX COOLING / GAS HEAT STANDARD EFFICIENCY

DIMENSION DRAWING

NOTES:

1. APPROX. INSTALLED WEIGHT INCLUDES ALL SELECTED OPTIONS AND ACCESSORIES.
2. CORNER WEIGHTS ARE FOR BASE UNIT ONLY AND DO NOT INCLUDE OPTIONS OR ACCESSORIES.
3. WEIGHT INCLUDES BOTH FACTORY AND FIELD INSTALLED ACCESSORY.

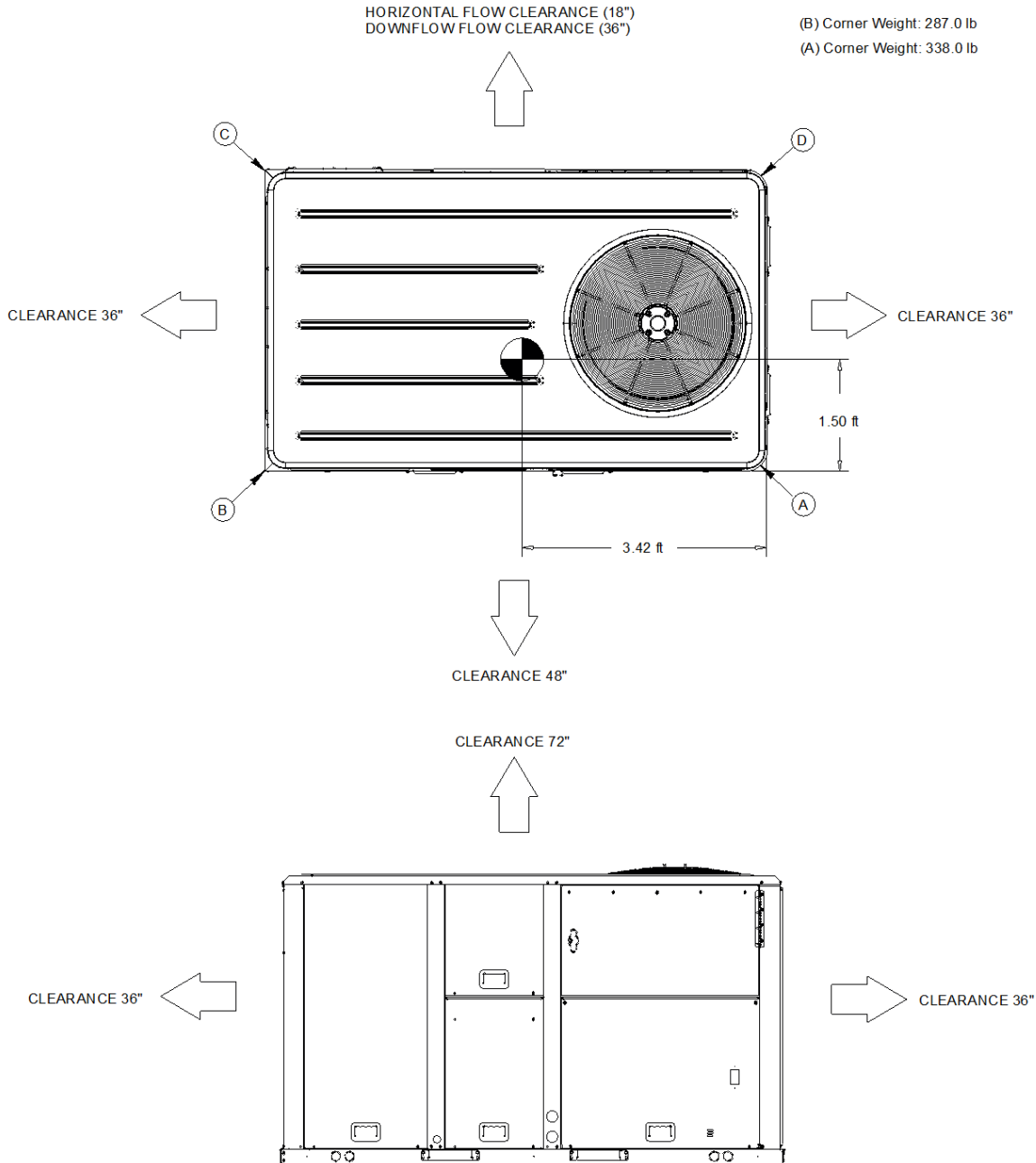
Approximate Installed Weight: 1,142.0 lb

(B) Corner Weight: 287.0 lb

(C) Corner Weight: 158.0 lb

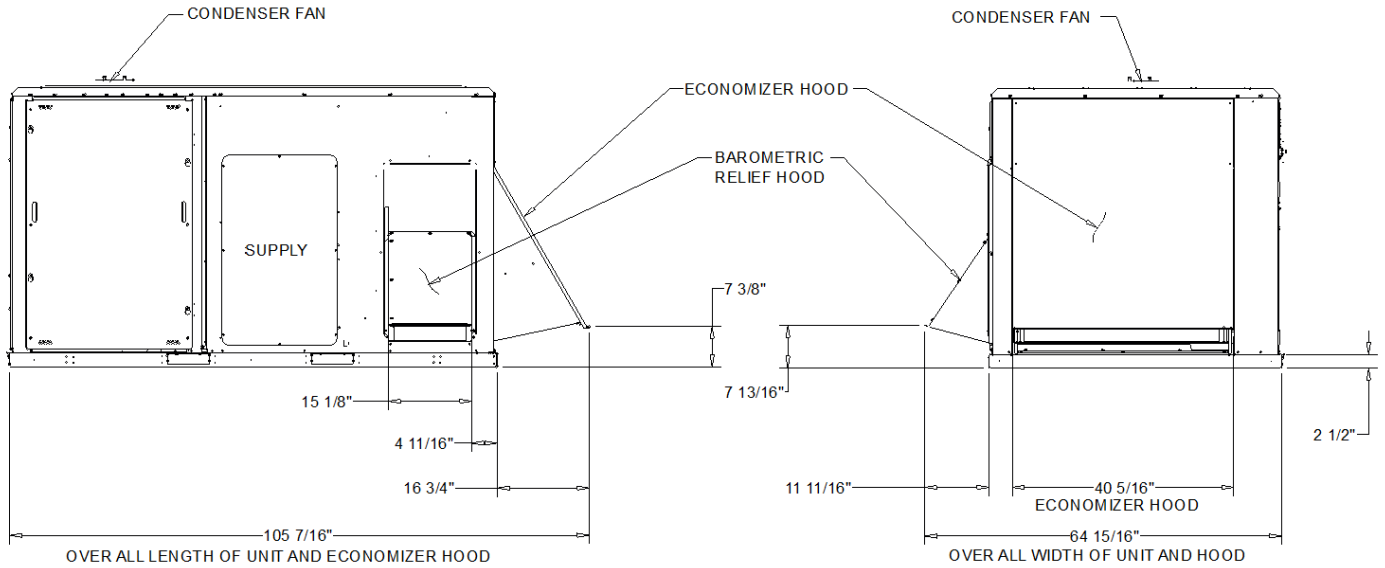
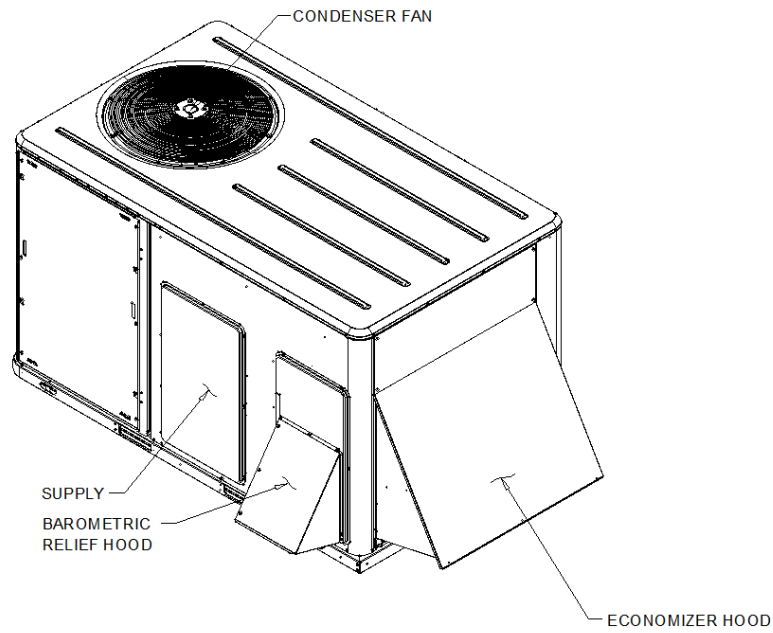
(A) Corner Weight: 338.0 lb

(D) Corner Weight: 183.0 lb



DX COOLING / GAS HEAT STANDARD EFFICIENCY

WEIGHTS AND CLEARANCES

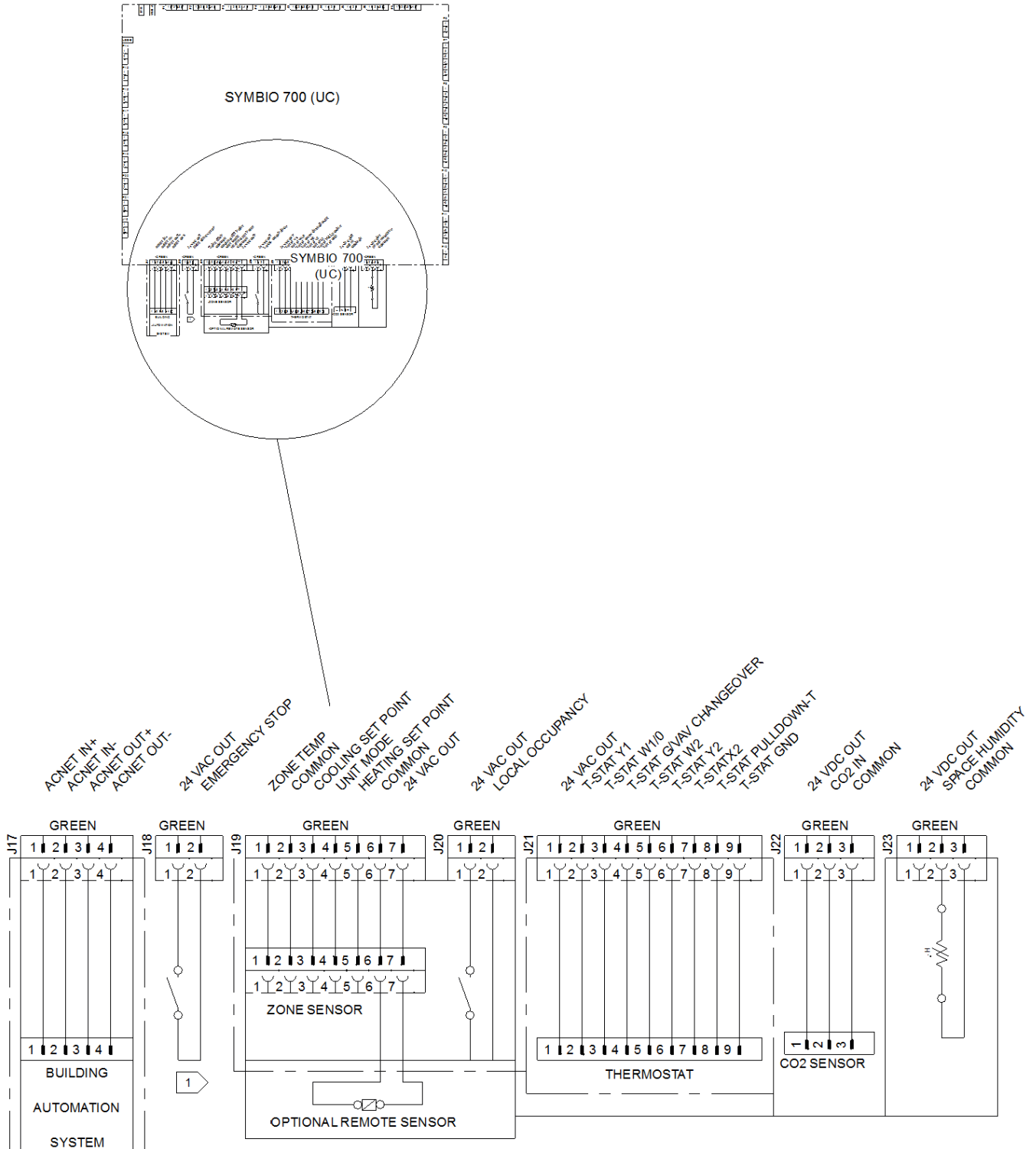


ECONOMIZER AND BAROMETRIC AIR DAMPER(S) (OPTION)

DX COOLING / GAS HEAT STANDARD EFFICIENCY

NOTES:

1. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION



SYMBIO 700 (J17, J18, J19, J20, J21, J22, AND J23)

FIELD WIRING DRAWING



General

Packaged rooftop unit cooling capacities, heating capacities, and efficiencies are certified to the following standards:

- 3 to 5 ton units: AHRI Standard 210/240.
- 6 to 25 ton units: AHRI Standard 340/360.
- Gas Heating Units: ANSI Z21.47 and 10 CFR Part 431 for Commercial Warm Air.
- Convertible airflow.
- Symbio? controls operating range between 40°F and 125°F in cooling mode standard from the factory. Field-installed low ambient kit extends operating range down to 0°F.
- Factory assembled, internally wired, fully charged, and 100 percent run tested to verify cooling operation, fan and blower rotation, and control sequence.
- Colored and numbered wiring internal to the unit for simplified identification.
- cULus listed and classified in accordance for Central Cooling Air Conditioners.
- Unit shall be furnished with a leak detection system from the fact

Casing

- Zinc coated, heavy gauge, galvanized steel.
- Weather resistant pre-painted metal with galvanized substrate.
- Meets ASTM B117, 672 hour salt spray test.
- Removable single side maintenance access panels.
- Lifting handles in maintenance access panels (can be removed and reinstalled by removing fasteners while providing a water and air tight seal).
- Exposed vertical panels and top covers in the indoor air section insulated with a cleanable foil-faced, fire-retardant permanent, odorless glass fiber material.
- Base pan shall have no penetrations within the perimeter of the curb other than the raised 1 inch high downflow supply/return openings to provide an added water integrity precaution, if the condensate drain backs up.
- Base of the unit insulated with 1/8 inch, foil-faced, closed-cell insulation.
- Unit base provisions for forklift and/or crane lifting on three sides of unit.

Hail Guards

- Provides condenser coil protection.

Microchannel Coils

- Optimal heat transfer performance due to flat, streamlined tubes with small ports, and metallurgical tube-to-fin bond.
- Reduce system refrigerant charge by up to 50% leading to better compressor reliability.
- Compact all-aluminum microchannel coils reduce the unit weight.
- Recyclable all aluminum coils All aluminium construction minimizes galvanic corrosion.
- Strong aluminum brazed structure provides better fin protection.
- Flat streamlined tubes more dust resistant and easy to clean.
- Coils leak tested at the factory to ensure the pressure integrity.

Compressors

- All units have direct-drive, hermetic, scroll type compressors with centrifugal type oil pumps.
- Suction gas-cooled motor with voltage utilization range of plus or minus 10 percent of unit nameplate voltage.
- Internal overloads standard with scroll compressors.
- All units have dual compressors.
- Three stages of cooling available on 6 to 17.5 tons units and four stages of cooling available on 20 and 25 tons units.

Filters

- Two inch standard filters shall be factory supplied on all units.

Frostat

- Utilized as a safety device.
- Opens to prevent freezing temperatures on evaporator coil.
- Temperature will need to rise to 50°F before closing.
- Utilized in low airflow or high outside air applications (cooling only).

Gas Heating Section



- The heating section shall have a progressive tubular heat exchanger with corrosion-resistant aluminized steel tubes and burners as standard on all models.
- Stainless steel heat exchanger with 409 stainless steel tubes and 439 stainless steel burners shall be optional.
- Induced draft combustion blower shall be used to pull the combustion products through the firing tubes.
- Heater shall use a direct spark ignition (DSI) system.
- On initial call for heat, the combustion blower shall purge the heat exchanger for 20 seconds before ignition.
- After three unsuccessful ignition attempts, entire heating system shall be locked out until manually reset at the thermostat/zone sensor.
- Units shall be suitable for use with natural gas or propane (field-installed kit).

Indoor Fan

- Direct drive plenum fan design - 6 to 25 tons units.
- Plenum fan design - backward-curved fan wheel along with an external rotor direct drive variable speed indoor motor.
- Supply fan speed adjustments can be made using the Symbio 700 or Mobile App.
- Motors are thermally protected.
- Variable speed direct drive motors are high efficiency - 6 to 25 tons.

Heat Exchanger

- Compact cabinet features a tubular heat exchanger in low, medium and high heat capacities.
- Corrosion-resistant aluminized steel tubes and burners are standard on all models.
- Induced draft blower to pull the gas mixture through the burner tubes.
- Direct spark ignition and a flame sensor as a safety device to validate the flame.

Economizer (Standard)

- Available with or without barometric relief.
- Fully modulating 0-100 percent motor and dampers, minimum position setting, preset linkage, wiring harness with plug, spring return actuator and fixed dry bulb control.
- Barometric relief shall provide a pressure operated damper that shall be gravity closing.
- Barometric relief shall prohibit entrance of outside air during the equipment ?off? cycle.
- Optional solid state or differential enthalpy control.
- Arrives in shipping position and shall be moved to the operating position by the installing contractor.

Reference or Comparative Enthalpy

- Reference enthalpy used to measure and communicate outdoor humidity.
- Unit receives and uses information to provide improved comfort cooling while using the economizer.
- Comparative enthalpy measures and communicates humidity for both outdoor and return air conditions, and return air temperature.
- Unit receives and uses information to maximize use of economizer cooling, and to provide maximum occupant comfort control.
- Reference or comparative enthalpy available when a factory or field installed downflow economizer ordered.



Trane Precedent Packaged Rooftop

Unit Overview - YSK102A3S0H**D000000000A0000000000000000

Application	Unit Size	Supply Fan		External Dimensions (in.)			Operating Weight	EER	IEER/SEER	Elevation
DX Cooling / Gas Heat	8.5 Ton	Airflow	Total Static Pressure	Height	Width	Length	1174.0 lb	11.00 Number	14.60 Number	0.00 ft
		2975 cfm	0.656 in H2O	4.24 ft	4.44 ft	7.34 ft				

Unit Features

Unit Efficiency	Standard Efficiency
Refrigerant	R-454B Refrigerant
Fresh Air Selection	Economizer, DB with Barometric Relief

Unit Electrical

Voltage/phase/hertz	208-230/60/3
MCA	53.00 A
MOP	70.00 A
Condenser Fan FLA	2.80 A
Evaporator Fan FLA	8.80 A
Compressor 1 RLA	21.80 A
Compressor 2 RLA	13.20 A
Compressor Power	7.38 kW
System Power	9.97 kW



Controls

Unit Controls	Symbio 700
Smoke Detector	Return Air

Cooling Section

Cooling Section		Capacity	
Entering Dry Bulb	80.00 F	Gross Total	110.65 MBh
Entering Wet Bulb	67.00 F	Gross Latent	30.83 MBh
Ambient Temp	95.00 F	Gross Sensible	79.82 MBh
Leaving Coil Dry Bulb	55.20 F	Net Total	107.99 MBh
Leaving Coil Wet Bulb	54.74 F	Net Sensible	77.16 MBh
Leaving Unit Dry Bulb	56.67 F	Net Sensible Heat Ratio	71.45 %
Leaving Unit Wet Bulb	55.35 F	Fan Motor Heat	1.45 MBh
Saturated Discharge Temperature	121.27 F	Refrig Charge-Circuit 1	8.3 lb
Saturated Suction Temperature	52.41 F		

Heating Section

Heating	High Gas Heat
Input Heating Capacity	200.00 MBh
Output Heating Capacity	162.00 MBh
Heating EAT	70.00 F
Heating LAT	119.65 F
Heating Temp Rise	49.65 F
Heating Stages	2

Fan Section

Indoor Fan Data		Indoor Fan Performance	
Airflow Application	Downflow	Airflow	2975 cfm
Design ESP	0.500 in H2O	Supply Motor Horsepower	3.000 hp
Component SP	0.156 in H2O	Total Supply Motor Operating Power	0.838 hp
Heat SP	0.000 in H2O	Indoor RPM	1072 rpm
Total SP	0.656 in H2O	Outdoor Fan Data	
Indoor Fan Drive Type	Variable Direct	Outdoor Fan Drive Type	Direct
Indoor Fan Quantity	1.00 Number	Outdoor Fan Quantity	1
Indoor Fan Type	BC Plenum	Outdoor Fan Type	Propeller
Filters			
1st Filter Size and Qty		2 - 18 x 24 x 2	
2nd Filter Size and Qty		3 - 24 x 16 x 2	



Field Installed Accessories

Symbio Adv Controls and BACnet Conv Kit None

Acoustics

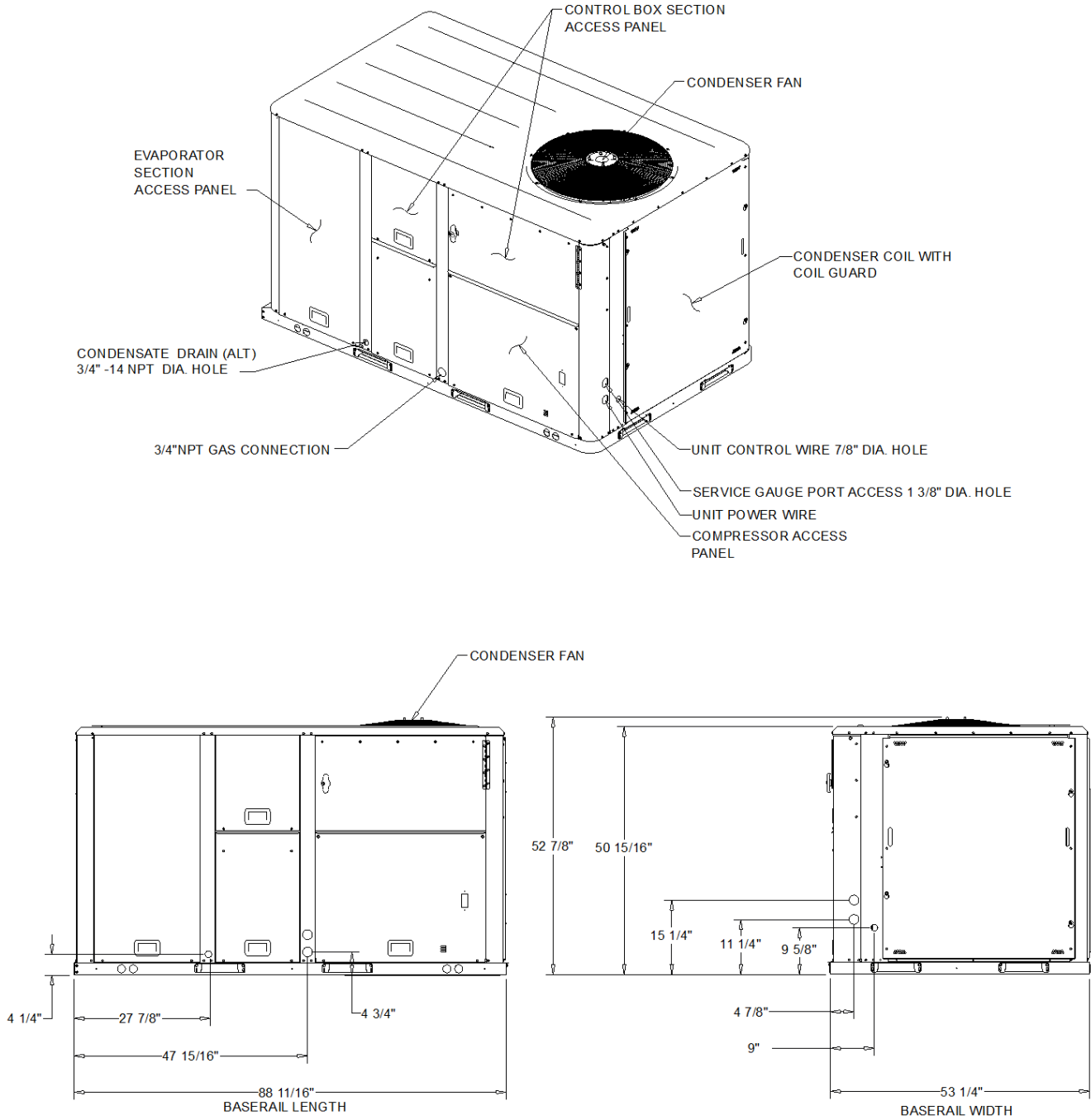
Sound Path	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Ducted Discharge	83 dB	80. dB	72 dB	68 dB	62 dB	60. dB	60. dB	61 dB
Ducted Inlet	76 dB	74 dB	67 dB	55 dB	52 dB	50. dB	51 dB	50. dB
Outdoor Noise	87 dB	87 dB	86 dB	83 dB	81 dB	77 dB	73 dB	67 dB

Note:Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260



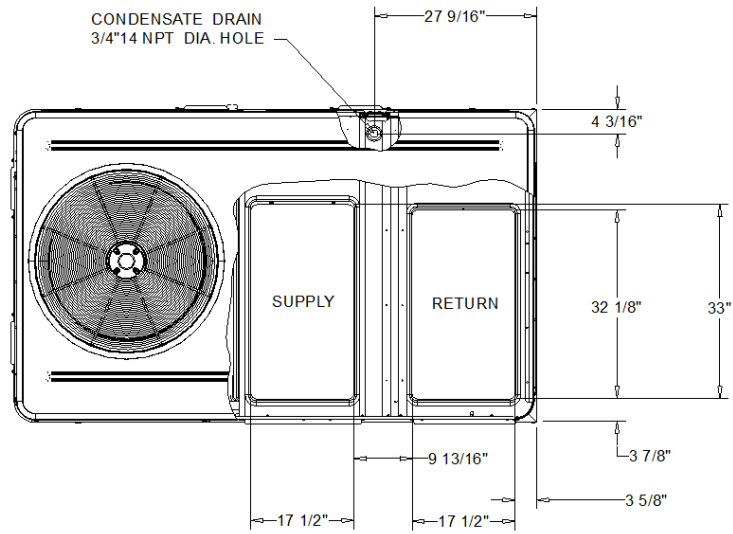
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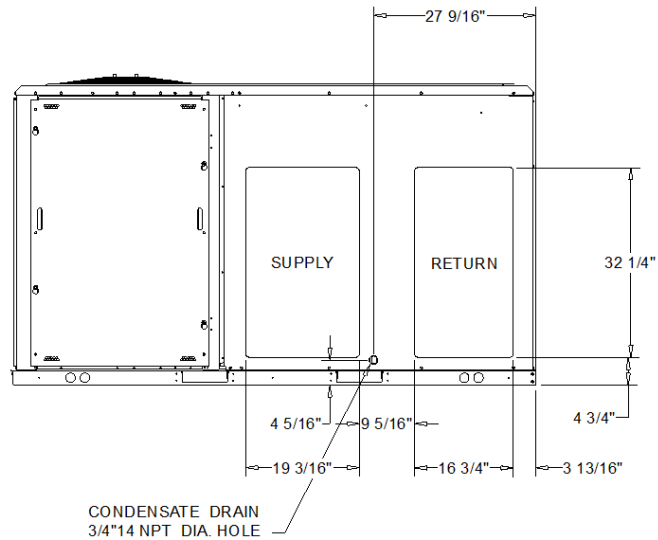


DX COOLING / GAS HEAT STANDARD EFFICIENCY

DIMENSION DRAWING



PLAN VIEW OF DOWNFLOW OPENINGS



HORIZONTAL AIR FLOW OPENING

DX COOLING / GAS HEAT STANDARD EFFICIENCY

DIMENSION DRAWING



NOTES:

1. APPROX. INSTALLED WEIGHT INCLUDES ALL SELECTED OPTIONS AND ACCESSORIES.
2. CORNER WEIGHTS ARE FOR BASE UNIT ONLY AND DO NOT INCLUDE OPTIONS OR ACCESSORIES.
3. WEIGHT INCLUDES BOTH FACTORY AND FIELD INSTALLED ACCESSORY.

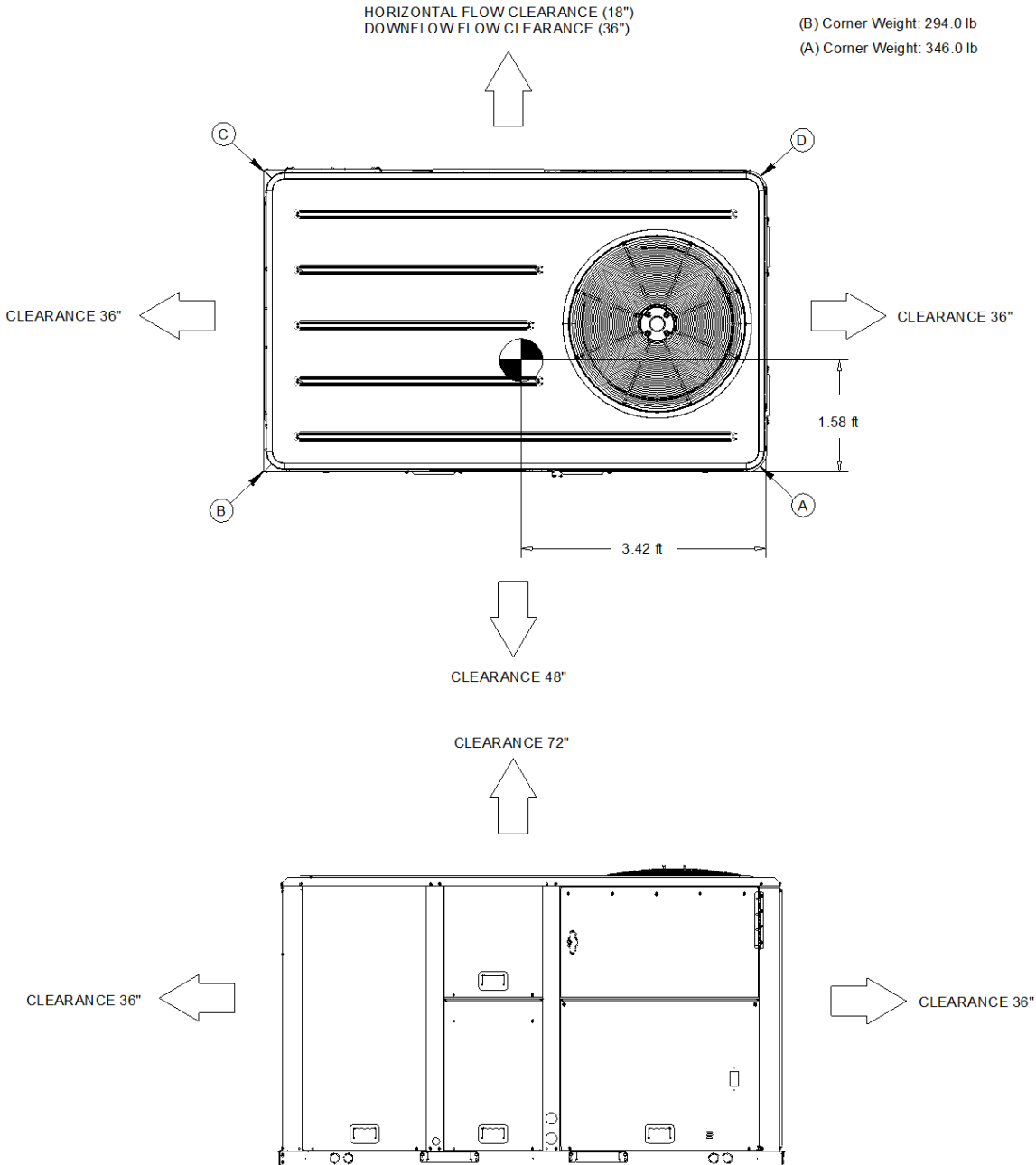
Approximate Installed Weight: 1,174.0 lb

(B) Corner Weight: 294.0 lb

(C) Corner Weight: 295.0 lb

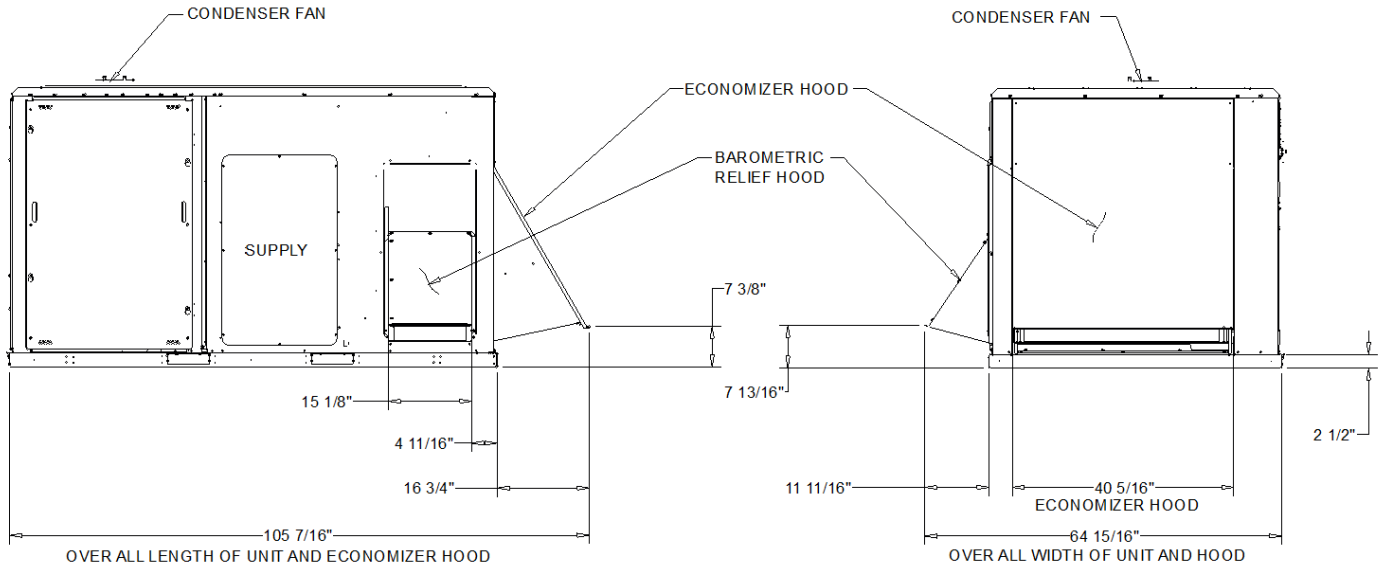
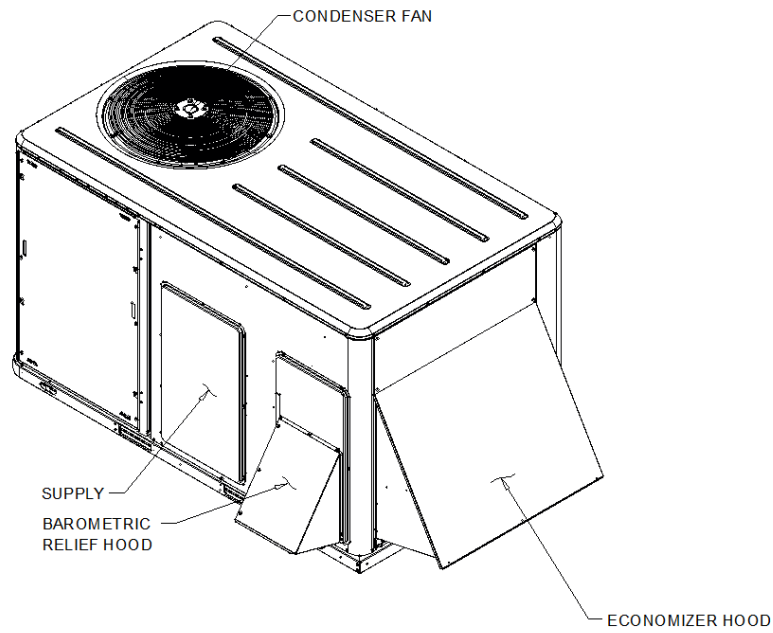
(A) Corner Weight: 346.0 lb

(D) Corner Weight: 187.0 lb



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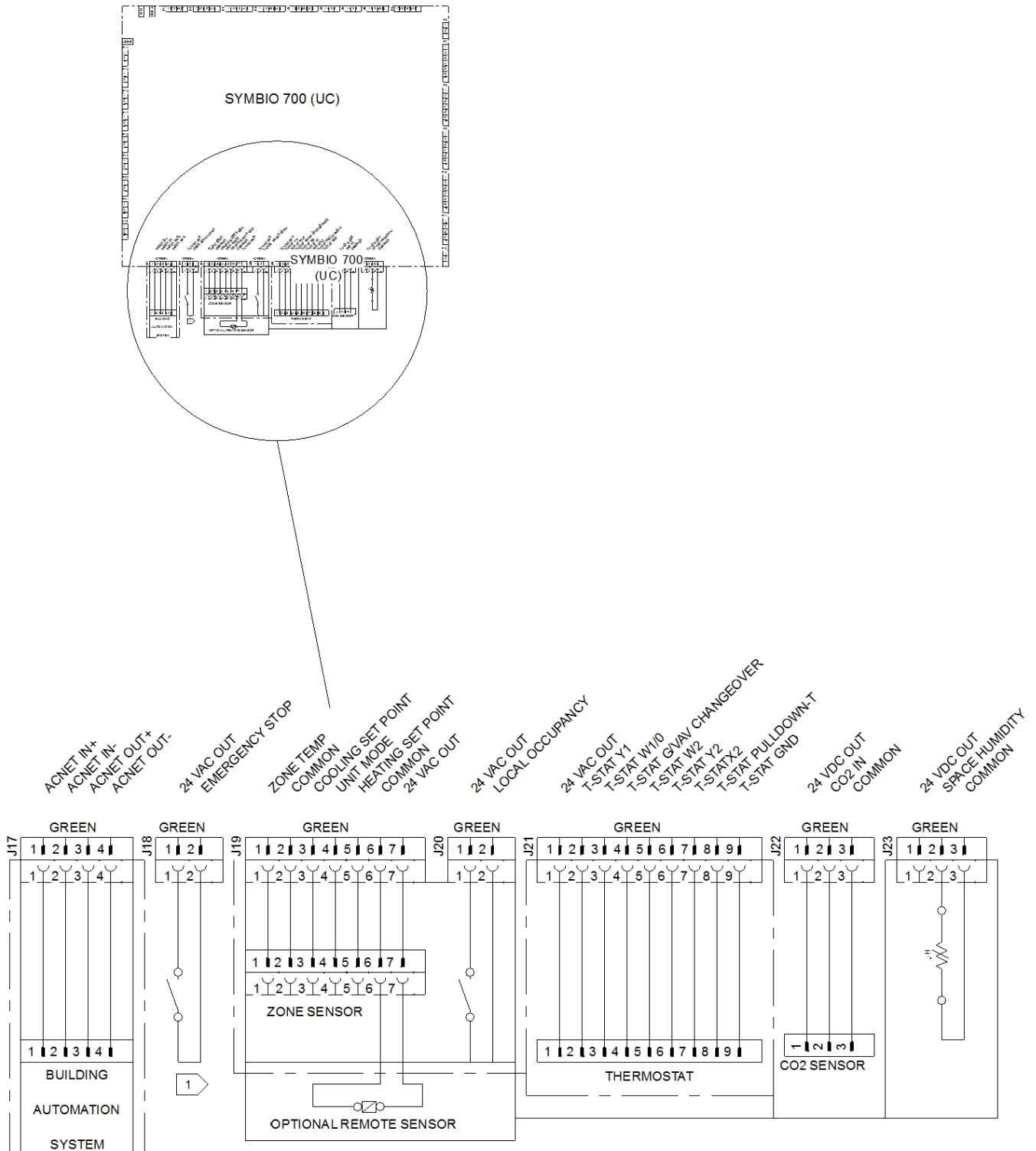


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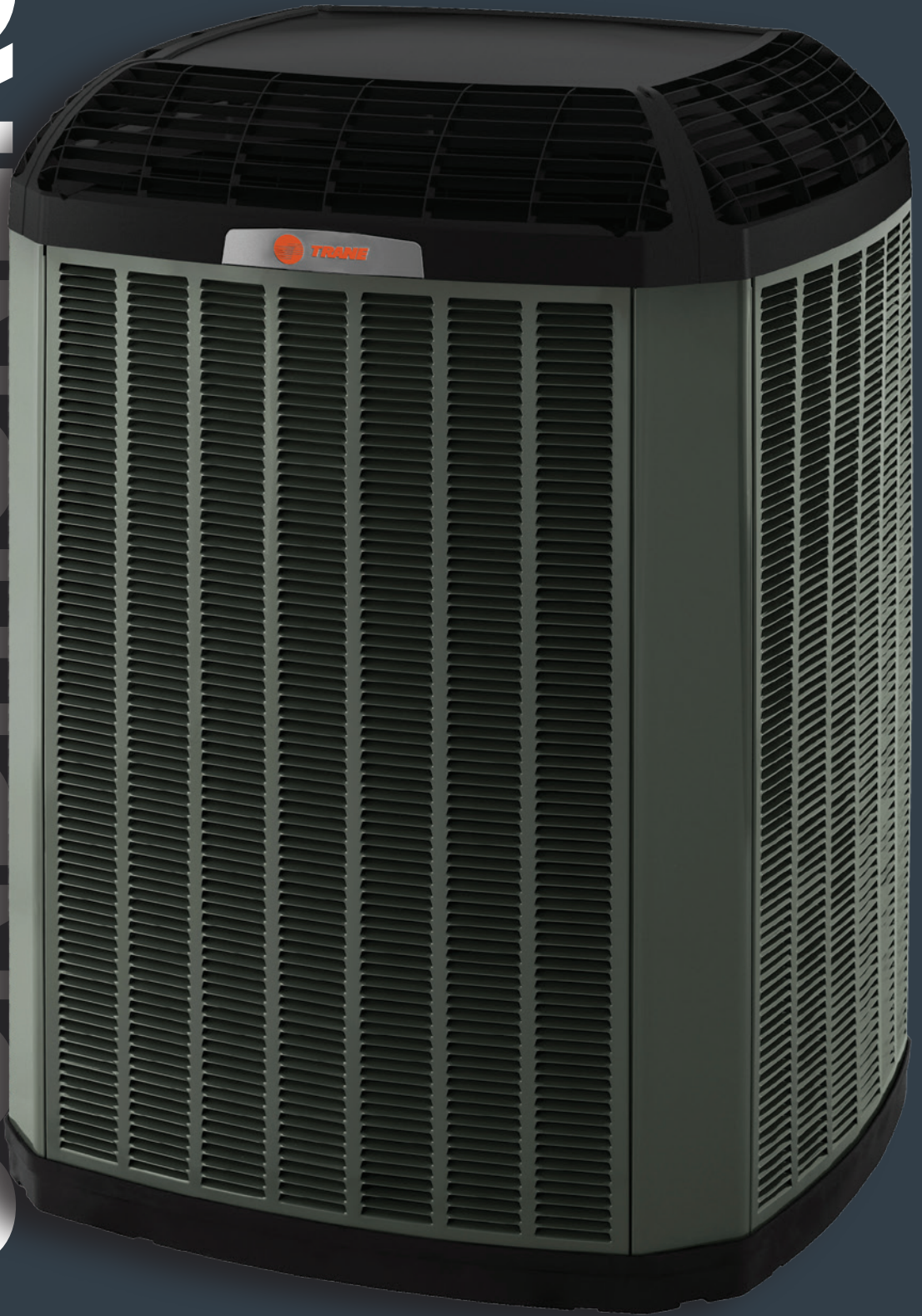
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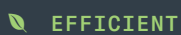
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AIR CONDITIONERS



Designed for maximum efficiency, Trane® Air Conditioners deliver.



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TRANE
TECHNOLOGIES

PREMIER	
Using the latest, most advanced technology to push the boundaries in delivering truly controlled, truly premier comfort.	
	20 TruComfort™ Variable Speed Air Conditioner with WeatherGuard™ Up to 23.6 SEER2 Link
	18 TruComfort™ Variable Speed Air Conditioner Up to 18.1 SEER2 Link
PRIORITY	
Prioritizing whole-home comfort through advanced features working together to create enhanced comfort.	
	17 Multi-Speed Air Conditioner with WeatherGuard™ Up to 18.0 SEER2
	17 Multi-Speed Air Conditioner Up to 17.1 SEER2
CHOICE	
The best choice for quality products with modern capabilities and optionality.	
	16 Single-Stage Air Conditioner with WeatherGuard™ Up to 17.0 SEER2
	16 Single-Stage Air Conditioner Up to 17.0 SEER2
	14 Single-Stage Air Conditioner Up to 14.3 SEER2
	13 Single-Stage Air Conditioner Up to 13.4 SEER2

To minimize environment impacts, the HVAC industry has transitioned to Lower Global Warming Potential (GWP) refrigerants. Trane's newest lineup of equipment designs harnesses this next-generation technology to maximize your year-round comfort while innovating for a sustainable future. Talk to your local Trane dealer to learn more about your best options.

MORE STAGES MEAN MORE COMFORT AND EFFICIENCY.

Sometimes you just feel “too hot” or “too cold” between cycles of your system. A variable speed air conditioner nearly eliminates temperature fluctuations. Your system glides along as if on cruise control, barely sipping electricity for much of the day. It also runs at lower speeds for longer periods of time offering:

- ▶ **Advanced temperature control**
- ▶ **Lower humidity**
- ▶ **Reduced sound**
- ▶ **Enhanced filtration**
- ▶ **Lowest cost per minute**

[Link](#) Select models include innovative Trane Link™ technology, which communicates between system components. Simply opt in through the Trane Home™ app to have your system's data remotely monitored for even the slightest system changes – letting you relax and enjoy the exceptional comfort your variable speed system provides.

WE FREEZE.
BROIL.
STRESS.
DROP.
SHOCK.
EXPOSE.
LISTEN.

SEET® TESTED

Every Trane system is put through some of the most extreme conditions found in nature in our SEET [System Extreme Environmental Test] lab. Put through five years of severe wear and tear in just a few months, our products can stand up to the harshest environments imaginable.



AMERICA'S MOST TRUSTED®
HVAC BRAND
12 CONSECUTIVE YEARS

Trane received the highest numerical score in the proprietary Lifestory Research 2015-2026 America's Most Trusted® HVAC Brand studies. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit www.lifestoryresearch.com.

WE'RE NOT
THE ONLY
ONES
TALKING
ABOUT
RELIABILITY.



A CLOSER LOOK:

20 TruComfort™ Air Conditioner with WeatherGuard™

WeatherGuard™ Top

Is not only attractive, the durable polycarbonate material provides lasting protection.
Available as optional accessory on select models.

Exclusive Refrigerant Cooled Inverter

Keeps electronics at a consistent temperature leading to improved performance and reliability.

Climatuff® Variable Speed Compressor

The heart of Trane TruComfort™ technology that automatically adjusts while maintaining constant and consistent comfort.

Compressor Sound Enclosure

Reduce operating sound for a quieter home environment.

Full-Sided Galvanized Steel Louvered Panels

Protect internal components while preserving airflow efficiency.

Powder-Paint Finish

Virtually indestructible for maximum protection against corrosion and rust, for years of reliable protection.

Integrated Fan System

A unique blade-down design that improves airflow, enhances performance and reduces sound levels.

Exclusive All-Aluminum Spine Fin™ Woven Coil

Enhances airflow and heat transfer while resisting corrosion and leaks. Proven to be far more reliable than traditional copper and aluminum coils.

Trane Link Communicating Control Board

Powers the compressor and controls communication between components to optimize your comfort and efficiency.

DuraTuff™ Rustproof Basepan

Won't crack, corrode, rust or warp.

WeatherGuard™ Zinc-Coated Fasteners

Provide corrosion resistance and longer life, because even minor details are what Trane reliability is all about.



A Trane UX360 Smart Thermostat and system controller is required for all 20 TruComfort™ and 18 TruComfort™ Air Conditioner models.

The 20 TruComfort™ Air Conditioner with WeatherGuard™ shown is for illustration purposes only. Please note that features and components may vary by model. As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.

TRANE AIR CONDITIONER FEATURES

	PREMIER		PRIORITY		CHOICE			
	20 TruComfort™ with WeatherGuard™	18 TruComfort™ Variable Speed	17 Multi-Speed with WeatherGuard™	17 Multi-Speed	16 Single-Stage with WeatherGuard™	16 Single-Stage	14 Single-Stage	13 Single-Stage
Trane Link Connectivity	Link	Link						
Climatuff® Compressor speeds	Variable	Variable	Multi	Multi	Single	Single	Single	Single
Capacity Variability %	30-100*	30-100**	70/100	70/100	100	100	100	100
ComfortSeek™ technology			✓	✓				
Compressor Sound Enclosure	✓	✓						
Overall Sound Power Level [dB(A)]	64-76	67-76	72-74	72-74	71-73	71-73	71-73	71-73
Spine Fin™ Coil	✓	✓	✓	✓	✓	✓	✓	✓
High SEER2 Efficiency (up to)	23.6	18.1	18.0	17.1	17.0	17.0	14.3	13.4
WeatherGuard™ Top	✓	Optional	✓	Optional	✓	Optional	Optional	Optional
12 Year limited warranty compressor, 10 Year limited warranty outdoor coil and functional parts with registration. ¹	✓	✓	✓		✓			
10 Year limited warranty compressor, outdoor coil and functional parts with registration. ¹				✓		✓	✓	✓

The 17 Multi-Speed Air Conditioners feature **ComfortSeek™** technology. ComfortSeek dynamically adjusts compressor speed in response to outdoor temperature changes – working harder when you need it and conserving energy when you don't – ensuring optimal heating and cooling capacity even in extreme conditions. With its patent-pending design, ComfortSeek sets a new standard in home climate control, maximizing comfort, enhancing energy efficiency, and reducing utility bills.

*20 TruComfort varies speed in 1/10 of 1% increments

**18 TruComfort varies speed in 1% increments

¹ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 855-260-2975, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on spec33 products can be found on Trane.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply. Product Registration and Registration Transfer exclusions vary in the US from state to state and in Canada from province to province. To determine if there are specific exclusions for your state or province check your local laws.



THE CENTER OF HOME COMFORT

Elevate your environment and experience a new level of home comfort with a Trane Smart Thermostat



Custom Comfort

A connected HVAC system is the foundation of a comfortable home. Trane's offerings are designed with each homeowner's unique lifestyle in mind, prioritizing flexibility and personalization so they can enjoy home comfort on their terms.



Seamless Connections

Trane's smart comfort systems are engineered to integrate effortlessly into a home and homeowners' daily lives. Easy to install, use and connect to Trane systems or other smart devices, a smart HVAC system enables unparalleled convenience and control.



Proactive Diagnostics

Trane's smart diagnostics, enabled by any Trane smart thermostat, allow dealers and technicians to predict and prevent issues before they arise. These proactive capabilities ease the maintenance process for homeowners, allowing them to focus on what matters to them most.

TRANE DEALERS ARE AS HARD TO STOP AS A TRANE ITSELF.

Independent Trane dealers take great pride in creating your perfect indoor environment. They are some of the most highly trained professionals in the business—with an extensive understanding of the movement and conditioning of air and the expertise to recommend, install and maintain the right system for your home.



All trademarks referenced are the trademarks of their respective owners.

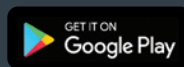
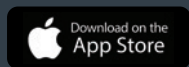
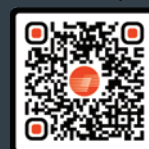
About Trane

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, visit Trane.com or TraneTechnologies.com

Home™ COMFORT. CONTROL. EFFICIENCY.

Optimize the comfort and efficiency of your home with the Trane Home smart comfort system. The Trane Home mobile app gives you remote access to your HVAC system through your connected Trane smart thermostat.

SCAN ME



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WE ARE COMMITTED TO USING ENVIRONMENTALLY FRIENDLY PRINTING PRACTICES.

92.1%+ GAS FURNACES



Trane condensing gas furnaces deliver Annual Fuel Utilization Efficiency (AFUE) ratings from 92.1% up to 97.3%—which signifies the percentage of fuel converted into heat. Reliable and quiet, these furnaces are guaranteed to keep your home warm and comfortable even on the coldest days.

PREMIER		96 Modulating Variable Speed Gas Furnace Formerly XC95m 96% AFUE
		97 Two-Stage Variable Speed Gas Furnace Formerly S9V2-VS 97% AFUE
		96 Two-Stage Variable Speed Gas Furnace Formerly S9V2 96% AFUE
PRIORITY		96 Two-Stage Gas Furnace Formerly S9X2 96% AFUE
CHOICE		96 Single-Stage Gas Furnace Formerly L9X1 96% AFUE
		95 Single-Stage Ultra-Low Nox Gas Furnace Formerly L9X1 96% AFUE
		92 Single-Stage Builder-Grade Gas Furnace Formerly S9B1 92.1% AFUE

COMMUNICATING TECHNOLOGY FOR EXCEPTIONAL COMFORT.

Trane®'s top-of-the-line communicating gas furnaces offer Annual Fuel Utilization Efficiency (AFUE) ratings up to 97.3, which means nearly 100% of your fuel is converted into usable heat for your home. As part of a Trane-matched system, ComfortLink™ II communicating technology enables optimal system performance with advanced diagnostics and seamless system updates.

SMART ENERGY USE. TOTAL COMFORT.

At AFUE ratings of 92.1% and up, high-tier efficiency is the hallmark of Trane's lineup of two-stage furnaces, which adjust fuel usage and run times to deliver just the right amount of heat. These units are equipped with highly efficient igniters, burners, and heat exchangers for reliability, while components such as the Vortica™ II blower quietly deliver warmth throughout your home to keep you comfortable.

**WE FREEZE.
BROIL.
STRESS.
DROP.
SHOCK.
EXPOSE.
LISTEN.**

SEET® TESTED

Every Trane system is put through some of the most extreme conditions found in nature in our SEET [System Extreme Environmental Test] lab. Put through five years of severe wear and tear in just a few months, our products can stand up to the harshest environments imaginable.



**AMERICA'S MOST TRUSTED® HVAC BRAND
10 CONSECUTIVE YEARS¹**



**MOST RELIABLE HEATING AND COOLING
EQUIPMENT BRAND²**

¹Trane received the highest numerical score in the proprietary Lifestory Research 2015-2024 America's Most Trusted® HVAC Brand studies. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit www.lifestoryresearch.com.

²Trane Technologies Marketing Insights. Trane Brand Consumer Survey. June 2021.

150°

**WE'RE NOT
THE ONLY
ONES
TALKING
ABOUT
RELIABILITY.**

A CLOSER LOOK

- Direct Vent**
100% fresh air option reduces heat exchanger corrosion and ensures adequate combustion air.
- Multi-Port In-Shot Burners**
Perfectly shape the flame cone for the maximum heat possible while using less fuel.
- Silicon Nitride Hot Surface Igniter**
Highly reliable ignition system provides longer service life.
- Fully Modulating Gas Valve**
Highly reliable, proven design that operates between 40% and 100% depending on your specific heating needs, providing for ultimate comfort and greater efficiency.
- Simplified Three-Wire Connection**
Allows for easy installation and is less invasive to the structure of your home.
- Automotive-Grade Gaskets and Insulated Blower Compartment**
Helps reduce operating sound and air infiltration.

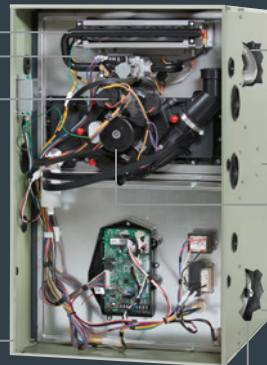


Premier 96 M

- Durable Insulated Cabinet**
Insulated panels hold more heat in the furnace, ensure greater durability and reduce operating sound.
- Primary Heat Exchanger**
Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space.
- Secondary Heat Exchanger**
Made of AL29-4C stainless steel to capture more of the heat you pay for.
- Variable-Speed Draft Inducer**
Works with modulating gas valve to enhance efficiency, comfort and reliability.
- Variable-Speed Blower Motor with Comfort-R™**
Allows quieter system startups and shutdowns, greater efficiency and more thorough heat circulation. Also helps control humidity levels during summer months.
- Communicating User Interface**
Clearly displays ComfortLink™ II diagnostics to your installer for easy setup and service.

Features and components may vary by model and are shown for illustration purposes only. * An XL900 or XL1050 Trane thermostat is required with an XC95m for communicating capability.

- Silicon Nitride Hot Surface Igniter**
Provides a highly reliable ignition system for longer service life.
- Multi-Port In-Shot Burners**
Perfectly shape the flame cone for the maximum heat possible while using less fuel.
- Two-Stage Gas Valve**
Adjusts fuel use based on your heating demand, providing more comfort with lower, longer run times and reduced temperature swings.
- Heavy Steel Insulated Cabinet**
Holds more heat in the furnace, ensures greater durability and reduces operating sound.
- Formed Steel Door**
Includes acrylic view windows for functional yet attractive appearance.



Premier 97

- Stainless Steel Primary Heat Exchanger**
Withstands higher temperatures, resists corrosion, and is efficient at heat transfer, while improving airflow efficiency in both winter and summer.
- Secondary Heat Exchanger**
Extracts even more heat from the combustion process and is made of corrosion-resistant stainless steel.
- Two-Speed Draft Inducer**
Works seamlessly with the two-stage gas valve to enhance efficiency, comfort and reliability.
- Variable-Speed Blower Motor with Comfort-R™**
Allows quieter system startups and shutdowns, greater efficiency and more thorough heat circulation. Also helps control humidity levels during summer months.
- Vortica™ II Blower**
Quiet and efficient in both heating season and cooling season, and is only available from Trane.

Features and components may vary by model and are shown for illustration purposes only. As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.

FEATURES

	Premier			Priority	Choice		
	96 Modulating Variable Speed	97 Two-Stage Variable Speed	96 Two-Stage Variable Speed	96 Two-Stage	96 Single-Stage	95 Single-Stage Ultra-Low Nox	92 Single-Stage Builder-Grade
Annual Fuel Utilization Efficiency (AFUE)	up to 97.3%	97%	96%	up to 96.0%	up to 96.0%	95%	92.1%
ComfortLink™ II Communicating Capability	✓	—	—	—	—	—	—
Modulating Gas Valve	✓	—	—	—	—	—	—
Communicating User Interface	✓	—	—	—	—	—	—
Cleanable Filter	✓	—	—	—	—	—	—
Variable Speed Draft Inducer	✓	✓	—	—	—	—	—
Meets 14 ng/J NOx Requirement	—	—	—	—	—	✓	—
Variable Speed Blower Motor With Comfort R™	✓	✓	✓	—	—	—	—
Two-Stage Heat	—	✓	✓	✓	—	—	—
Compatible with Two-Stage Outdoor Units	✓	✓	✓	✓	✓	✓	—
Insulated Blower Compartment	✓	✓	✓	✓	✓	—	—
Self-Diagnosing Integrated Furnace Control	✓	✓	✓	✓	✓	✓	✓
Silicon Nitride Hot Surface Igniter	✓	✓	✓	✓	✓	✓	✓
Durable Insulated Heat Exchanger Cabinet	✓	✓	✓	✓	✓	✓	✓
Automotive-Grade Gaskets	✓	✓	✓	✓	✓	✓	✓
Stainless Steel Secondary Heat Exchanger	✓	✓	✓	✓	✓	✓	✓
Compatible with CleanEffects™ Models	✓	✓	✓	✓	✓	✓	✓
Lifetime limited warranty on heat exchanger and 10 Year limited warranty on internal functional parts with registration (residential use only). ¹	✓	✓	✓	✓	✓	✓	✓

¹ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 855-260-2975, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on Trane.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply. Product Registration and Registration Transfer exclusions vary in the US from state to state and in Canada from province to province. To determine if there are specific exclusions for your state or province check your local laws.

TRANE DEALERS ARE AS HARD TO STOP AS A TRANE ITSELF.

Independent Trane dealers take great pride in creating your perfect indoor environment. They are some of the most highly trained professionals in the business—with an extensive understanding of the movement and conditioning of air and the expertise to recommend, install and maintain the right system for your home.

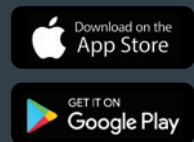
WE ARE COMMITTED TO USING ENVIRONMENTALLY FRIENDLY PRINTING PRACTICES.



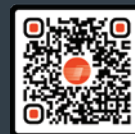
COMFORT. CONTROL. EFFICIENCY.

Optimize the comfort and efficiency of your home with the Trane Home smart comfort system.

The Trane Home mobile app gives you remote access to your HVAC system through your connected Trane smart thermostat. Adjust your temperature, set your schedule, and view your HVAC usage from anywhere.



SCAN ME



Trane Home connects to your Trane HVAC system to provide you with remote control and diagnostics. To view additional integrations and subscriptions, visit our Knowledge Base at Trane.com/residential/home-subscription/

WHY IS INDOOR AIR QUALITY IMPORTANT?

We spend 90% of our time indoors, and 70% of that is in our home¹ where the air can be up to 5X poorer quality than the air outside². To help improve your indoor air, Trane offers a complete portfolio of air filtration equipment for whole home solutions for new and existing units.



TRANE CLEANEFFECTS® AIR CLEANER

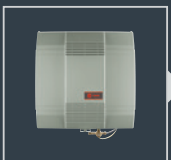
Utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles³ that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus⁴. This level of filtration makes it up to 100X more effective than a standard 1" filter⁵. Plus, it's the ONLY whole-home electronic air cleaner that is certified **asthma & allergy friendly**⁶ by the Asthma & Allergy Foundation of America.

Trane CleanEffects® is verified zero ozone producing so you can breathe easier knowing your air is free from harmful byproducts.⁶



ENERGY RECOVERY VENTILATORS (ERV)

Provide an energy-efficient way to exchange air inside your home with fresh air from outside, removing lingering odors like cooking smells while improving overall air quality.



HUMIDIFIERS AND DEHUMIDIFIERS

Deliver the right amount of moisture to the air throughout your home, adjusting from summer to winter.

Contact your Dealer or visit Trane.com/Residential to learn more.

¹The National Human Activity Pattern Survey (2001) | ²U.S. Environmental Protection Agency. EPA/600/6-87/002a. (1987)

³Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)

⁴As reported by airmid healthgroup in ASCR092142v2 (2015) | ⁵Assuming <1% removal rate of 0.3-10 micron particles

⁶Verified Zero Ozone per UL 2998, Intertek certificate #Z0Z-90113-2023c



It's Hard To Stop A Trane®

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About Trane

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, visit Trane.com or TraneTechnologies.com