

# ComfortStar®

Submittal Data: CMO28B-4 28,000 Btu/h Flex Multi-Zone Wall Mounted Ductless Heat Pump System

**Job Name:** \_\_\_\_\_ **Location:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Purchaser:** \_\_\_\_\_ **Engineer:** \_\_\_\_\_  
**Submitted To:** \_\_\_\_\_ **For:**  **Review**  **Approval**   
**Unit Tag(s):** \_\_\_\_\_ **Quantity:** \_\_\_\_\_

## GENERAL FEATURES

- Limited Warranty: 5 years on compressor and 1 year on parts
- Horizontal (front) discharge outdoor unit
- Flexi-multi design: allows installer to mix and match evaporators and condensers for different sized spaces
- Gold Fin protection on outdoor unit coil
- Compressor short cycle protection
- Wireless remote controller
- Error code display for easy troubleshooting
- 3 speed fan
- Auto swing louver
- Activated carbon filter
- Quiet operation
- Auto restart

## OUTDOOR UNIT

Compressor type.....D.C. Inverter  
R.L.A.....20.25  
L.R.A.....34  
Dimensions, (In).....37.4 x 33 x 16.5  
Weight, (Lbs).....165  
Sound levels, (dB(A)).....60  
Operating temperature ranges\*:  
Cooling: 64 deg F - 109 deg F  
Heating: 19 deg F - 75 deg F

\* Low ambient operation to 0 deg F is achieved by installing an ICM326H low ambient control (not included).

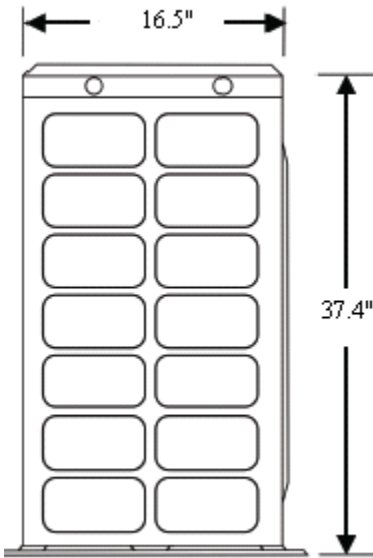
## GENERAL SPECIFICATIONS

Capacity, (Btu/h, Clg).....27,000  
System efficiency, (SEER).....16  
Capacity, (Btu/h, Htg 47deg/17deg).....31,000/17,000  
System efficiency, (HSPF).....8.2  
Power supply.....208-230VAC/60Hz/1 Phase  
Refrigerant.....R-410A  
Refrigerant pipe size (liquid x gas).....1/4"x3/8"x1/2"  
Connection Type.....Flare  
Maximum piping length, (Ft).....210  
Maximum piping height difference, (Ft).....30  
Breaker size, (Amps).....40  
Interconnect voltage.....208-230VAC/60Hz/1 Phase  
Metering device.....Capillary Tube

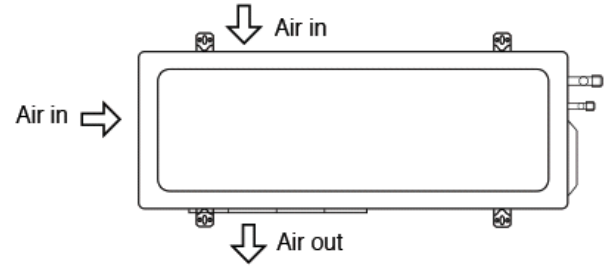
Note: System is pre-charged for 130' (total) line set.

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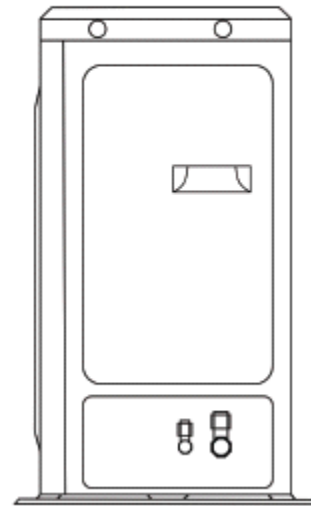
Left side



Top view



Right side



Front

