

## QUICK REFERENCE INFORMATION



**COM4T**

**FEATURES AND BENEFITS**

## COM4T UNIT - FEATURES AND BENEFITS

HIGHEST ENERGY EFFICIENCY IN CLASS

ACCELERATED ROI

ADVANCED COMFORT CONTROL

QUIETEST UNIT IN CLASS

RELIABLE OPERATION

EASY SERVICEABILITY



COM4T INDOOR MODEL



COM4T OUTDOOR MODEL

1. ALL COM4T Units Come Standard With Inverter Technology Compressors that include a soft-start feature that eliminates spike voltage, significantly reduces compressor start/stop cycling and allows more low speed compressor operation. All of these factors enhance the performance of the compressor and extend the overall lifetime of the compressor.
2. AIRSYS Provides Optimized Dehumidification and ventilation by modulating the compressor inverter and indoor blower by using smart technology to detect environmental/ambient temperature changes.
3. Electronic Expansion Valve (EEV), allows the compressor to always run at the optimal condition, thus delivering superior energy efficiency in a wide range of environmental conditions.
4. Quiet Operation - Under 40dBA on High Speed.
5. Variable Speed EC Motors for supply and condenser fans.
6. Top Discharge Unit, no curb required in most cases.
7. Real-Time On Demand Heating and Cooling with accurate temperature control with minimal temperature fluctuation from the use of full load inverter technology.
8. Auto Defrost addresses frost build up, which can adversely affect the rate of heat transfer.
9. High/Low Pressure Protection Sensing protects the compressor and refrigerant circuit against loss of charge, dirty filters, restricted outdoor coils and low air flow.
10. Variable Capacity Range of 20% – 130%
11. PTC Heater Strip Will Never Cause a Fire

12. No Special Thermostats or Controllers Needed, any two-stage thermostat will function with all COM4T Units.

13. BACnet and 95% EMS System Compatible

14. Factory Assembled Hydrophilic Coated Coils come standard in all indoor and outdoor models.

15. Easy Access Slide Out for Interior and Exterior Fan Motors.

16. Easy Access Filter Door

17. Draw Through Exterior Coil

18. Field Installation Ventilation Device Options - Fresh Air CRV, ERV and Economizer.

19. Motorized Fresh Air Damper CRV with 4 positions to adjust volume from 180 CFM to 550 CFM

20. Plug and Play ERV Cube Option

21. Galvanized Steel Powder Coated Panels

22. Stainless Steel Screws

23. 24 - 7 - 365 Tech Support

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