

# Carrier's 2-Pipe VRF

Variable Refrigerant Flow

Two-Pipe Heat Recovery  
and Heat Pump Systems



United Technologies  
turn to the experts

As Seen At:

 2017 **AHREXPO**  
EXPERIENCE THE FUTURE OF HVACR

JAN 30-FEB 1 Las Vegas

REGISTER AT [AHREXPO.COM](http://AHREXPO.COM)



# Heat Recovery & Heat Pump Units - 208/230V & 460V



## **Product Features**

- Heat Recovery up to 28 Tons and Heat Pump up to 36 Tons
- Industries most compact 20 ton VRF system
- Ability to connect up to 64 indoor units - in 10 styles
- High performance outdoor units with all inverter driven scroll compressor
- DC inverter condenser fan motor
- Cooling ambient operating temperature is 14<sup>0</sup> F to 122<sup>0</sup> F for both
- Heating operating temp is -13<sup>0</sup> to 60<sup>0</sup>F for Heat Recovery and -5<sup>0</sup> to 60<sup>0</sup>F for Heat Pump
- Piping flexibility up to 2642 ft. for Heat Recovery & 3280 for Heat Pump
- Connected capacity is up to 150% for Heat recovery & 135% for Heat Pump
- Cooling IEER 24.7 & Heating SCHE up to 30
- Advanced silent technology – as low as 58.4 dB(A)

## **Reliability Features**

- All equipment wiring complies with NEC requirements
- Unit constructed in accordance with ETL requirements
- Unit performance is in accordance with AHRI 1230 standards
- Compressor and condenser fan motor are inverter driven
- Finned tube heat exchanger

## **Installation Features**

- System utilizes 2 pipes to connect to multiport distribution controller(s) - up to 64 indoor units
- No dip switches or rotary dials - adjust indoor settings from a wireless handheld remote
- Control all indoor units from one central control
- Single point power connection on all HR sizes
- System utilize quick connect controls system
- Reduced piping connections          BACNET Compatible
- Control wiring accessory in 50', 100', 150' & 200' lengths



# Heat Pump Unit - Single Phase 208/230V

## **Product Features**

- Up to 18.6 SEER & 10.0 HSPF
- Available in 3, 4 & 5-ton capacity range
- Ability to connect up to 9 multiple style indoor units on a 5 ton system
- High performance outdoor unit with Inverter-driven scroll compressor
- Heating Operating Range: 5° F to 64° F & Cooling Operating Range: 5° F to 118° F
- Connected capacity up to 130%
- Quiet outdoor operation, as low as 58.7 dB(A)



## **Reliability Features**

- All equipment wiring complies with NEC requirements
- Unit constructed in accordance with ETL requirements
- Finned tube heat exchanger

## **Installation Features**

- Factory provided controls
- Single point electric connections
- Control all indoor units from one central control
- BACnet compatible



shop.rjmurray.com

**For more information**  
**Contact your TM**

**518-690-4455**

