



SUBMITTAL COVER SHEET

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:			

FEATURES FOR GAS/ELECTRIC ROOFTOP UNITS 15-25 NOMINAL TONS [52.8-87.9 kW]

Gas Heat

- Two-Stage Gas Valve (50/100%) for Superior Comfort Control at Minimum Operating Cost
- Quad Inducers allow for 81% A.F.U.E. Steady state efficiency at High and Low Stage
- Rheem Exclusive In-shot Burners
- Solid State, Direct Spark Ignition with Remote Flame Sense and on-board diagnostics

Cooling

- R410 Refrigerant
- Quiet, Efficient, Twin Copeland® Scroll® Compressors
- Two-Stage Cooling for Superior Comfort Control at Minimum Operating Cost
- Belt-drive Blower with optional drive to accommodate design conditions as high as 2.0 inches [.37 kPa] of external static pressure at nominal airflow
- Copper Tube/Aluminum Fin Coils

Service Features

- Hinged Access Panels for Convenience
- Large Control Panel with numbered and color coded wiring for Easy Troubleshooting
- Front Access, Slide-Out Blower Assembly for Easy Maintenance
- Convertible Airflow for Maximum Flexibility
- Solid-State Furnace Controls with Diagnostic L.E.D. for Easy Troubleshooting
- Slide out Condensate Drainpan
- Factory-Installed two-inch [50.8 mm], throw away filters. Accessible without tools

- Externally-mounted refrigerant gauge ports
- Side or Base utility access minimizing roof penetrations
- Full perimeter, forkable, riggable baserails with protective forkboards for easy handling
- Plug-in Electrical Connections on outdoor fan assemblies
- Unit is prewired to accept Slip-in Economizer
- Rigging holes and fork lift slats in base rails for lifting
- Complete Factory Tested, Charged Wired

Reliability Features

- One-piece Top and Base pan on indoor section. One-inch [25.4 mm] raised flanges on supply/return opening for superior water management
- Aluminized Steel Heat Exchanger helps eliminate corrosion
- Base pan Insulation mounted on bottom helps eliminate corrosion and improves indoor air quality
- Non-Corrosive, sloped drain pan helps improve indoor air quality
- Insulation secured by adhesive and mechanical means
- Electrodeposition powder-coat paint process guards against extreme weather conditions and withstands 1000-hour salt-spray test
- Solid core liquid line filters
- High and Low pressure switches

[] Designates Metric Conversions

ACCESSORIES

Factory Installed

- | | |
|--|--------------------------|
| Stainless Steel Gas Heat | <input type="checkbox"/> |
| Single Enthalpy w/Barometric Relief | <input type="checkbox"/> |
| Single Enthalpy w/Barometric Relief and Smoke Detector | <input type="checkbox"/> |
| Disconnect Switch | <input type="checkbox"/> |
| Convenience Outlet (Non-Powered)..... | <input type="checkbox"/> |
| Oversized Blower Motor | <input type="checkbox"/> |
| Low Ambient | <input type="checkbox"/> |
| Freeze Stat | <input type="checkbox"/> |

Field Installed

- | | |
|--|--------------------------|
| 14" Full Perimeter Roof | <input type="checkbox"/> |
| Roof Curb Adapter | <input type="checkbox"/> |
| Dual Enthalpy Sensor..... | <input type="checkbox"/> |
| Power Exhaust | <input type="checkbox"/> |
| CO ₂ Sensor | <input type="checkbox"/> |
| Natural Gas High Altitude Kit..... | <input type="checkbox"/> |
| Propane Conversion Kit | <input type="checkbox"/> |
| Concentric Diffuser..... | <input type="checkbox"/> |
| Low Ambient Kit..... | <input type="checkbox"/> |
| Freeze Stat | <input type="checkbox"/> |
| Manual Outside Air Intake Damper | <input type="checkbox"/> |
| Motorized Outside Air Intake Damper | <input type="checkbox"/> |
| Single Enthalpy w/Barometric Relief | <input type="checkbox"/> |
| Single Enthalpy w/Barometric Relief and Smoke Detector | <input type="checkbox"/> |

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.

www.MainlineCollection.com

"In keeping with its policy of continuous progress and product improvement, the right is reserved to make changes without notice."