

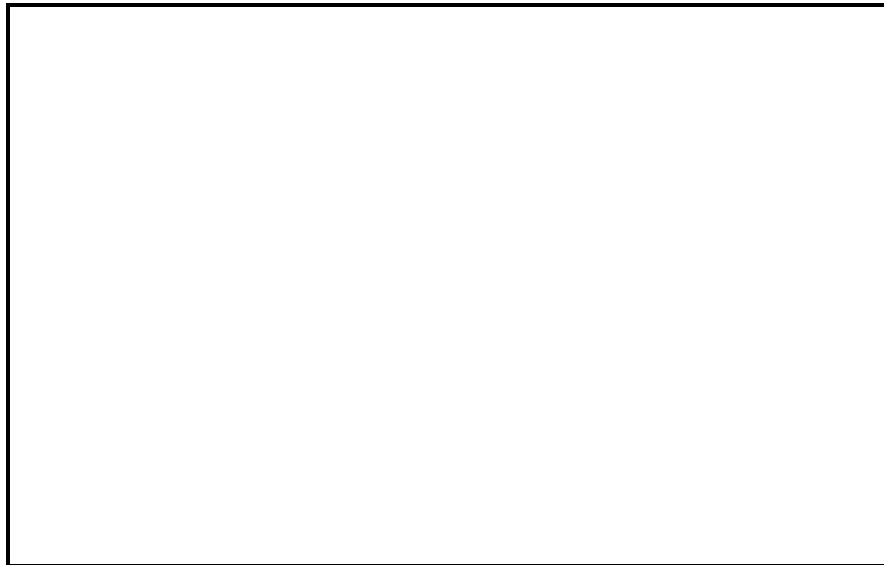
40RUS
Chilled Water
Packaged Air—Handling Units
60 Hz
Sizes 08 – 30



Turn to the Experts.™

Submittal Data

- **PERFORMANCE DATA**
- **CERTIFIED DIMENSION PRINTS**



Job Data: _____ Location: _____
 Buyer: _____ Buyer P.O.#: _____ Carrier: _____
 Unit Number: _____ Model Number: _____
 Unit Designation: _____
 Performance Data Certified By: _____



Certified to ISO 9001:2000

DESCRIPTION

The 40RUS units are compact chilled water packaged air-handling units offering the ultimate in installation ease and flexibility. 40RUS units range from 7 1/2 up to 30 tons in capacity. These units may be installed in either the vertical or horizontal configuration with no modifications. Powerful fan systems allow easy adaptation to existing ductwork. Heating capability is provided by accessory electric heaters, hot water coils, or steam coils.

STANDARD FEATURES

- Cleanable insulation treated with an anti-microbial agent
- Two slopped condensate pans on each unit for horizontal or vertical applications
- 2-inch filters
- 3 Row copper tube, aluminum fin coil design
- Powerful belt-driven forward curved fans
- Factory-installed fan motor and contactor
- Easy maintenance — removal of a single panel allows access to virtually all components
- Single blower on 7 1/2 to 10 ton units; dual blower on 12 1/2 to 30 ton units
- 24-volt terminal block for control wiring connection
- Standard one-year warranty

PERFORMANCE DATA

Total Cooling Capacity _____ MBtuh Chilled Water Flow Rate _____ GPM
 Sensible Cooling Capacity _____ MBtuh External Static Pressure _____ in. wg
 Air Quantity _____ Cfm RPM _____, BHP _____
 Entering Air _____ °F db _____ °F wb Total Heating Capacity _____ MBtuh
 Entering Water Temperature _____ °F

ELECTRICAL DATA

Power Supply to Unit _____ Volts _____ Phase _____ Hz
 Minimum Circuit Amps _____ Maximum Overcurrent Protection _____

SUBMITTAL DATA

Job Name _____
 Architect _____
 Engineer _____
 Contractor _____
 Unit Designation _____

OPTIONS AND ACCESSORIES

FACTORY-INSTALLED OPTIONS (FIOPs)

- ☐ Fan Motor Options
 - Standard Motor/Standard Drive
 - Standard Motor/Medium Drive
 - High Motor/High Drive
- ☐ Painted Cabinet

OPTIONAL WARRANTIES

- ☐ Complete Unit Parts only up to 5 years
 - ☐ Complete Unit Parts and Labor up to 5 years
- Many other optional warranties are available.
See the *Commercial Start-Up and Optional Extended Warranty Price* price pages for further information.

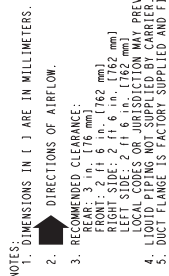
FIELD INSTALLED ACCESSORIES

- ☐ Electric Heat: _____ Volts, _____ kW
- ☐ Economizer - Enthalpy Controlled
- ☐ Hot Water Coil (2 row)
- ☐ Condensate Overflow Switch Assemble
- ☐ Discharge Plenum*
- ☐ Discharge Plenum (painted)*
- ☐ Return Air Grille
- ☐ Return Air Grille (painted)
- ☐ Steam Coil (1 row)
- ☐ Floor Mount Base (Subbase)
- ☐ Floor Mount Base (Subbase) - Painted
- ☐ Overhead Suspension Brackets
- ☐ Gen III Airflow Sensor Switch for 33CS controls
- ☐ CO₂ Room Sensor - Wall mount
(Aspirator Box required for duct mounting)
- ☐ Thermostats

* Discharge Plenums are shipped knocked down and require field assembly. Cannot be used with electric heat or horizontal application.

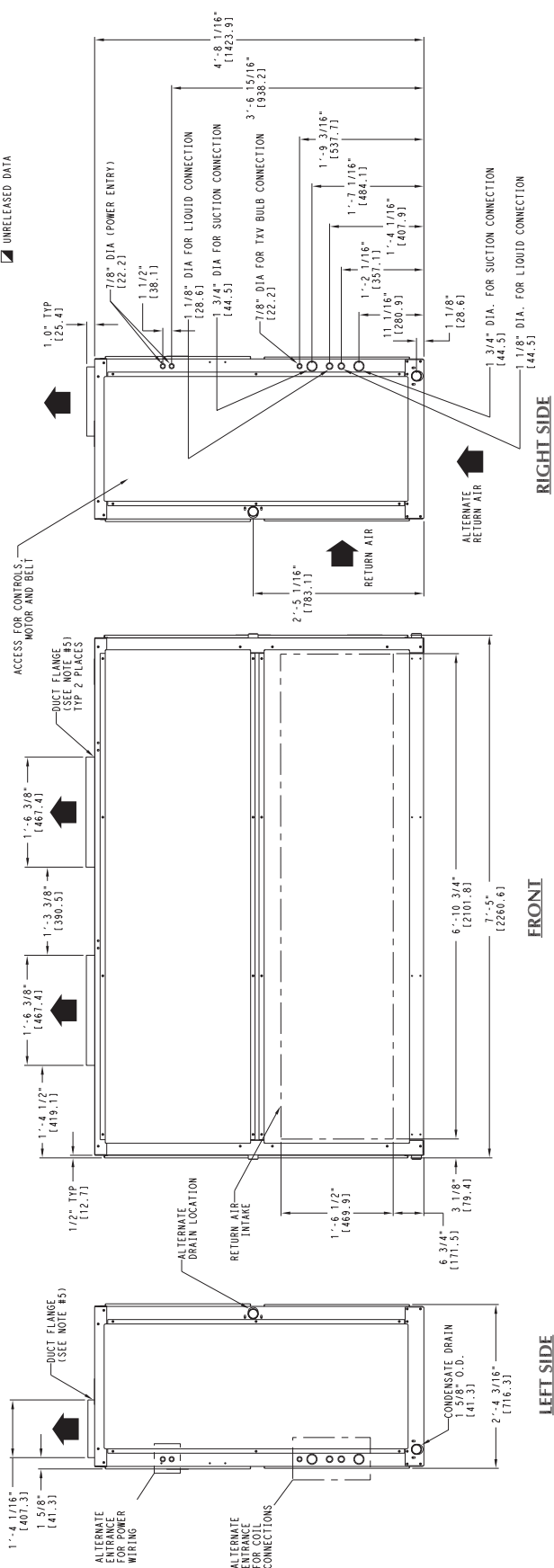
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TOP



ACCESSORY	SEE DRAWING
DISCHARGE PLENUM	40RM500997
ECONOMIZER	40RM501000
STEAM COIL	40RM501000
HOT WATER COIL	40RM501000
RETURN AIR GRILLE	40RM500997
OVERHEAD SUSPENSION	40RM500997
SUBBASE	40RM500997
ELECTRIC HEAT 	40RM501002

UNRELEASED DATA



DATE	SUPERCODES	FAN COIL UNITS	REV
04/15/09	01/26/09	40RU A / S - 14 / 16 / 25	40RU500028 40

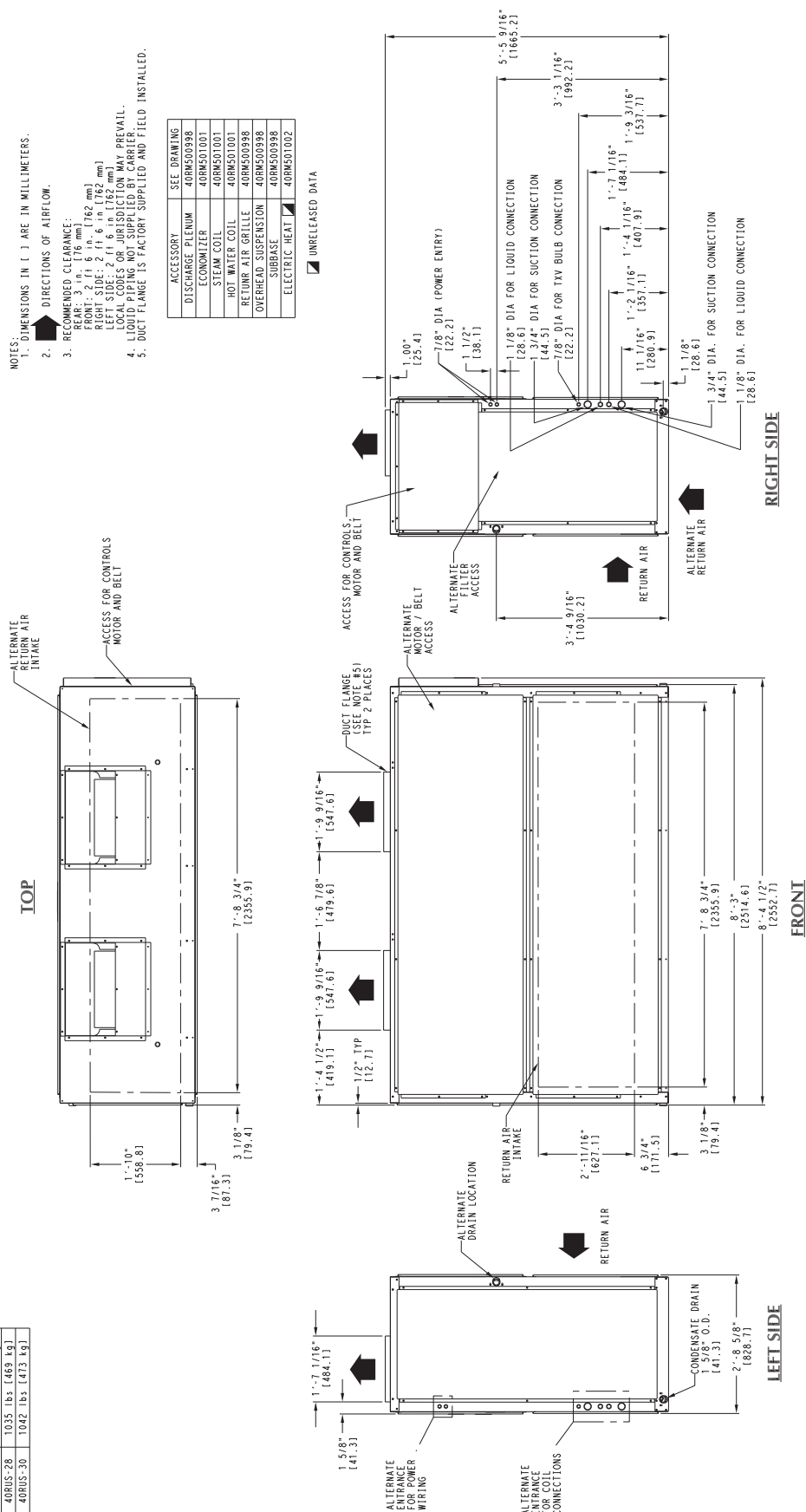
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40RUS

UNIT	UNIT WEIGHT (W/TXV)
40RUA-28	1050 lbs [477 kg]
40RUA-30	1062 lbs [482 kg]
40RUS-28	1035 lbs [469 kg]
40RUS-30	1042 lbs [473 kg]

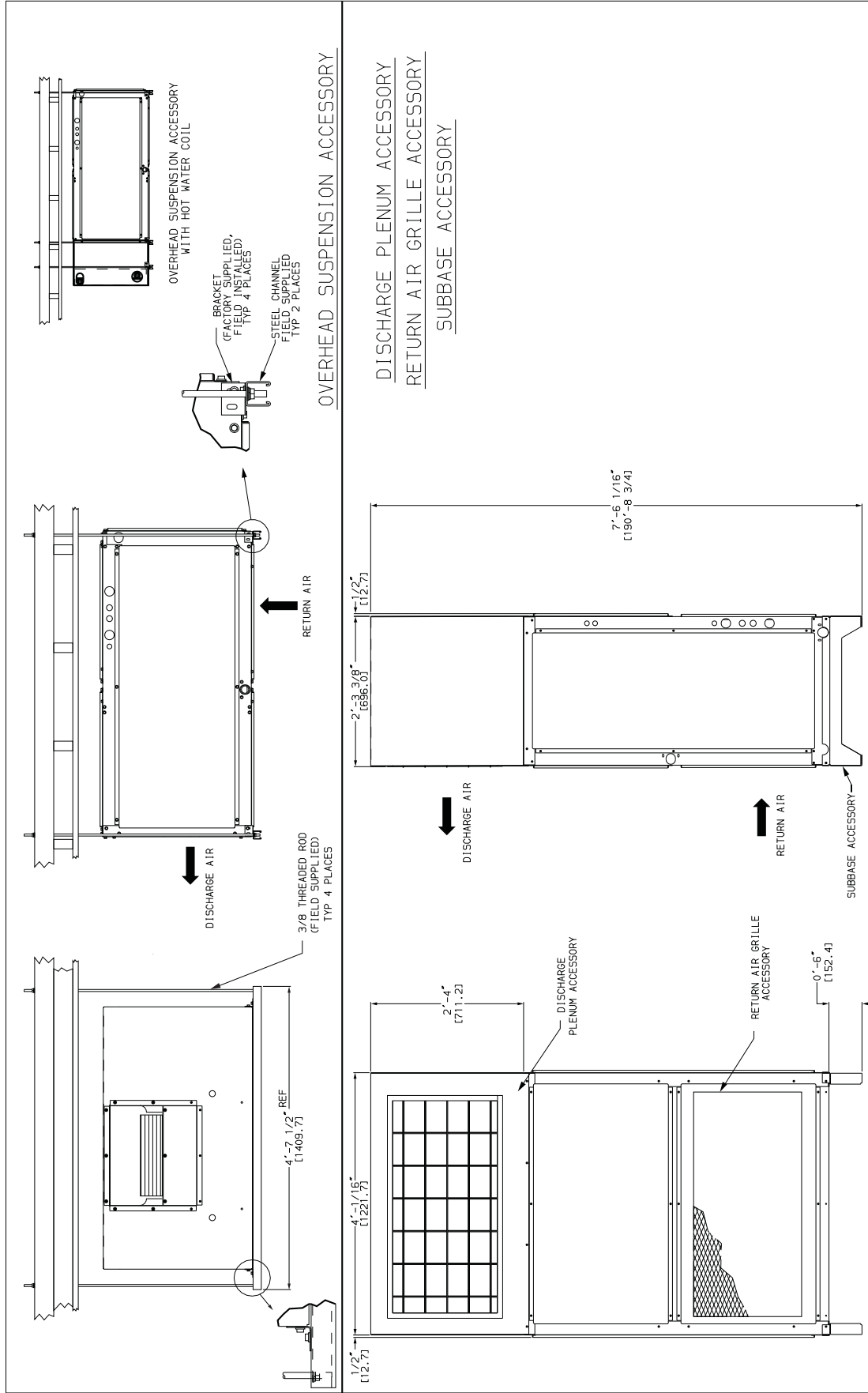
ACCESSORY	SEE DRAWING
DISCHARGE PLENUM	40RWS00998
ECONOMIZER	40RWS01001
STEAM COIL	40RWS01001
HOT WATER COIL	40RWS01001
RETURN AIR GRILLE	40RWS00998
OVERHEAD SUSPENSION	40RWS00998
SUBBASE	40RWS00998
ELECTRIC HEAT	40RWS01002

☒ UNRELEASED DATA



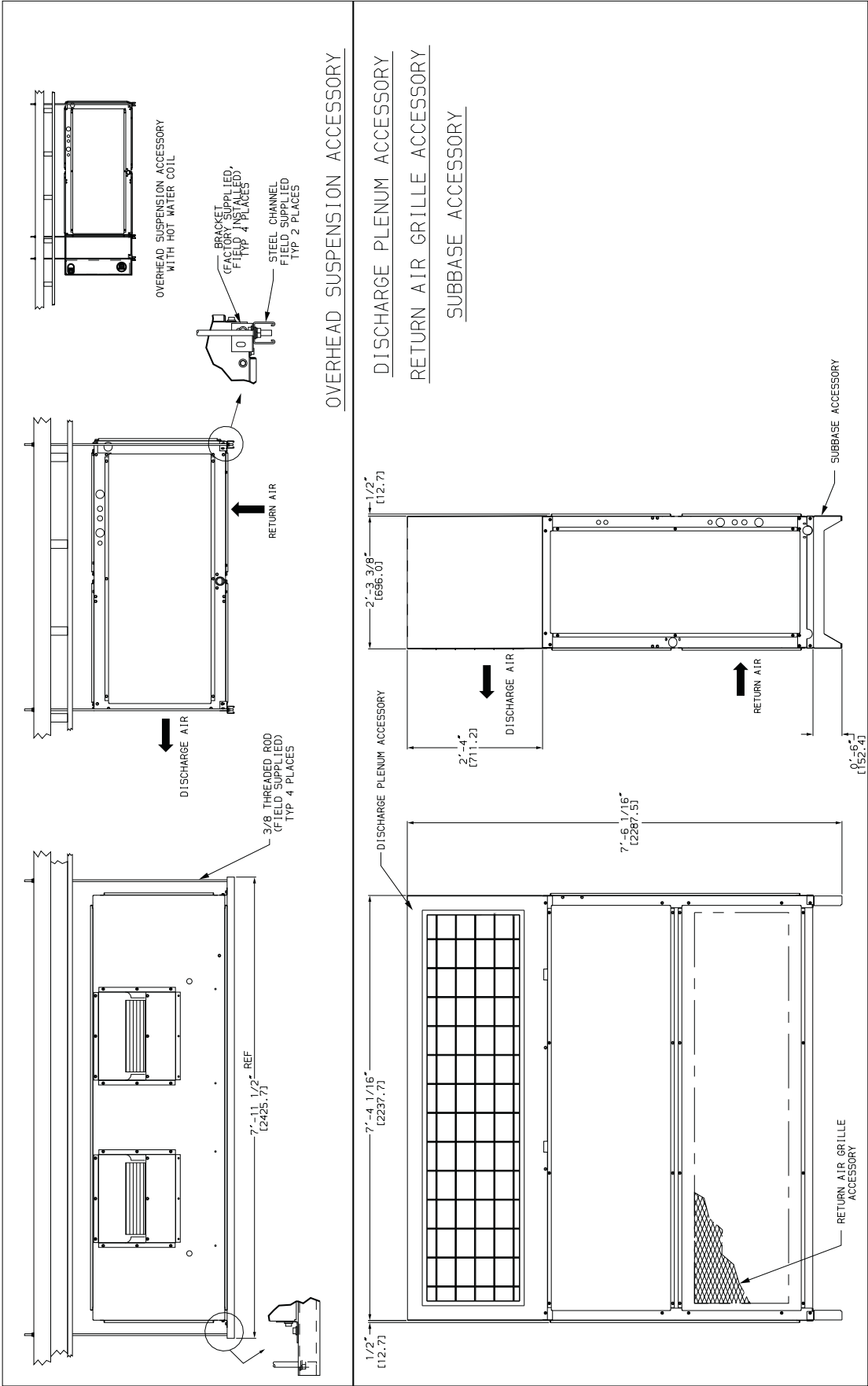
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CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS08, 10, 12

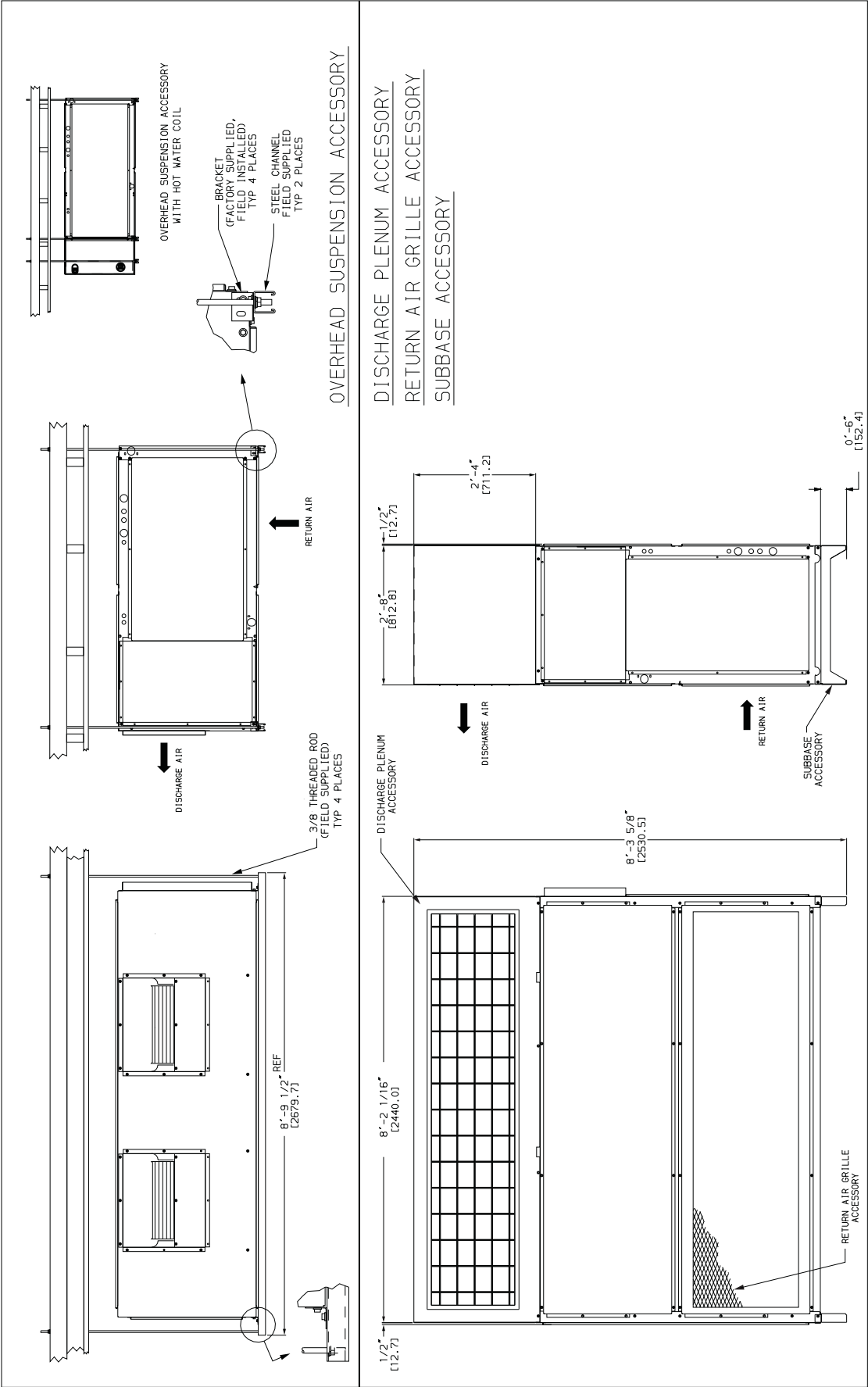


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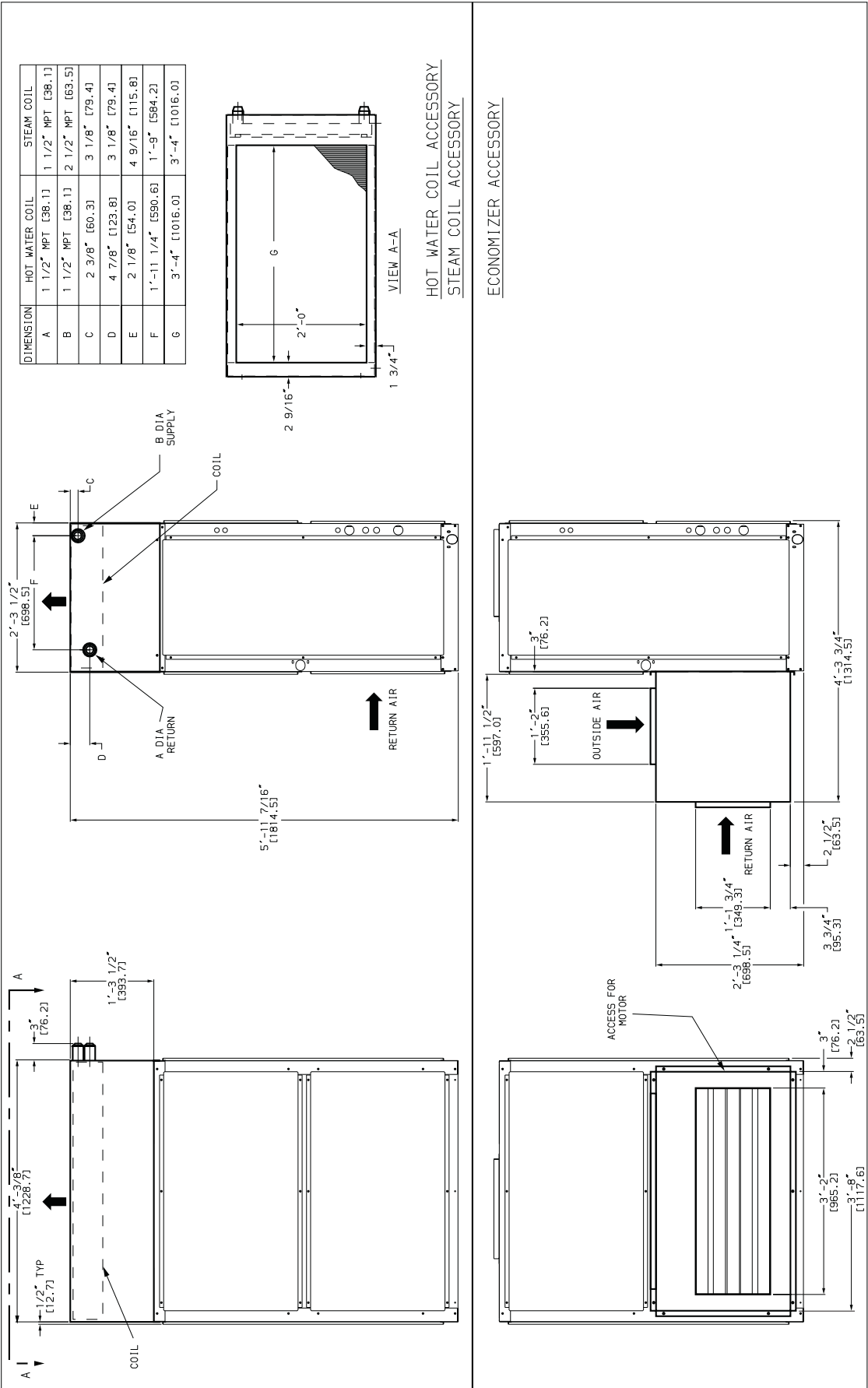
CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS14, 16, 25



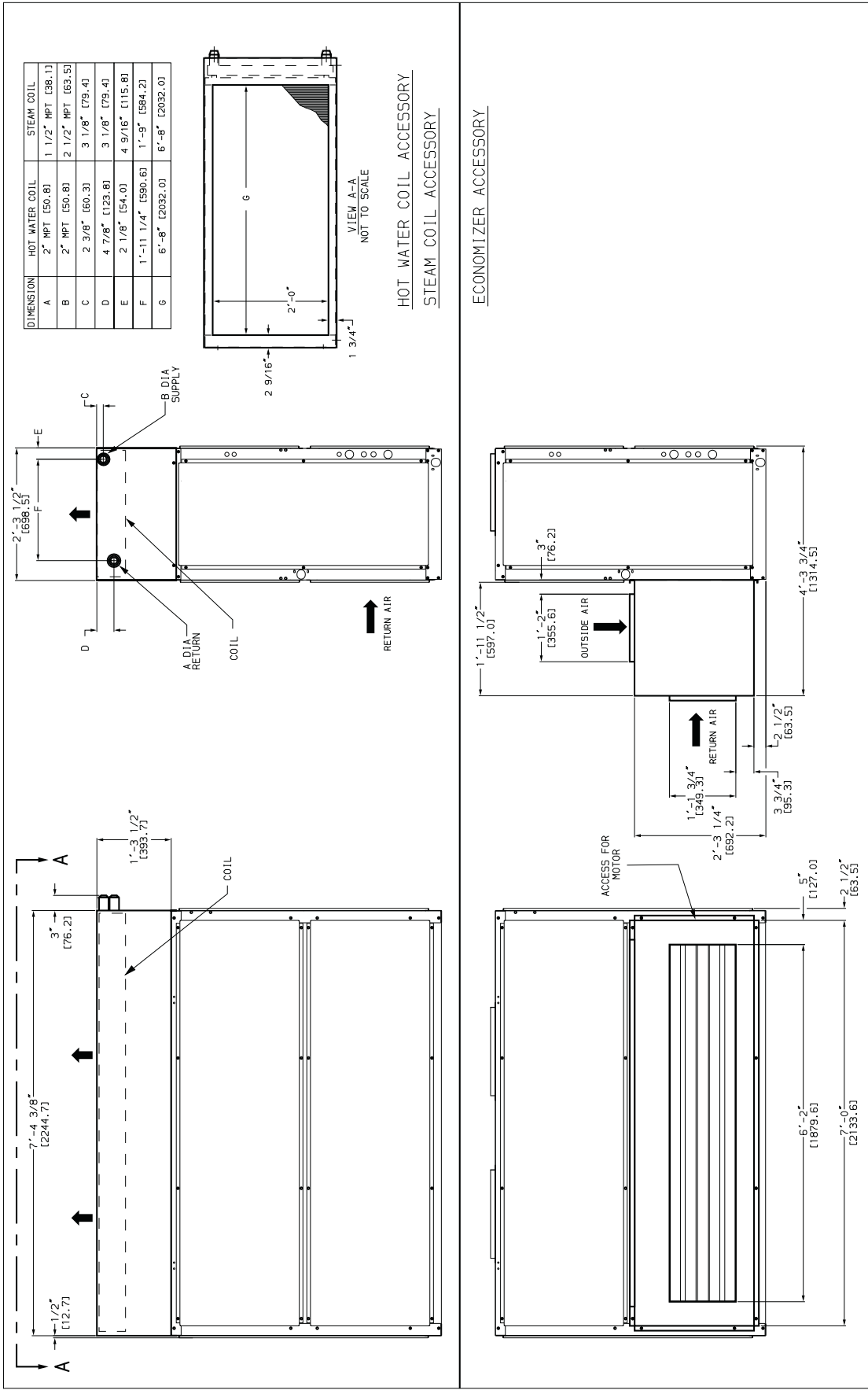
CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS28, 30



CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS08, 10, 12



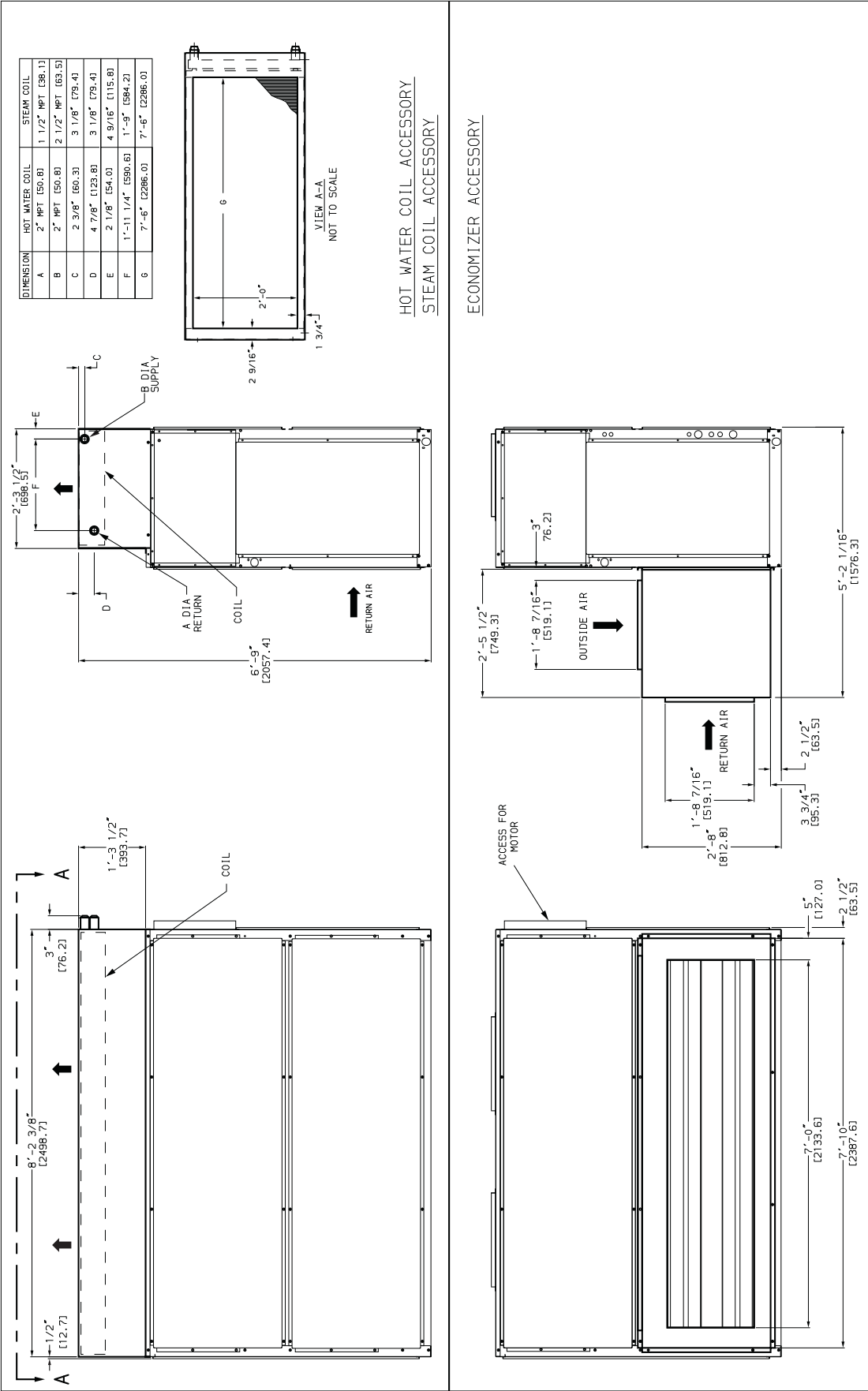
CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS14, 16, 25



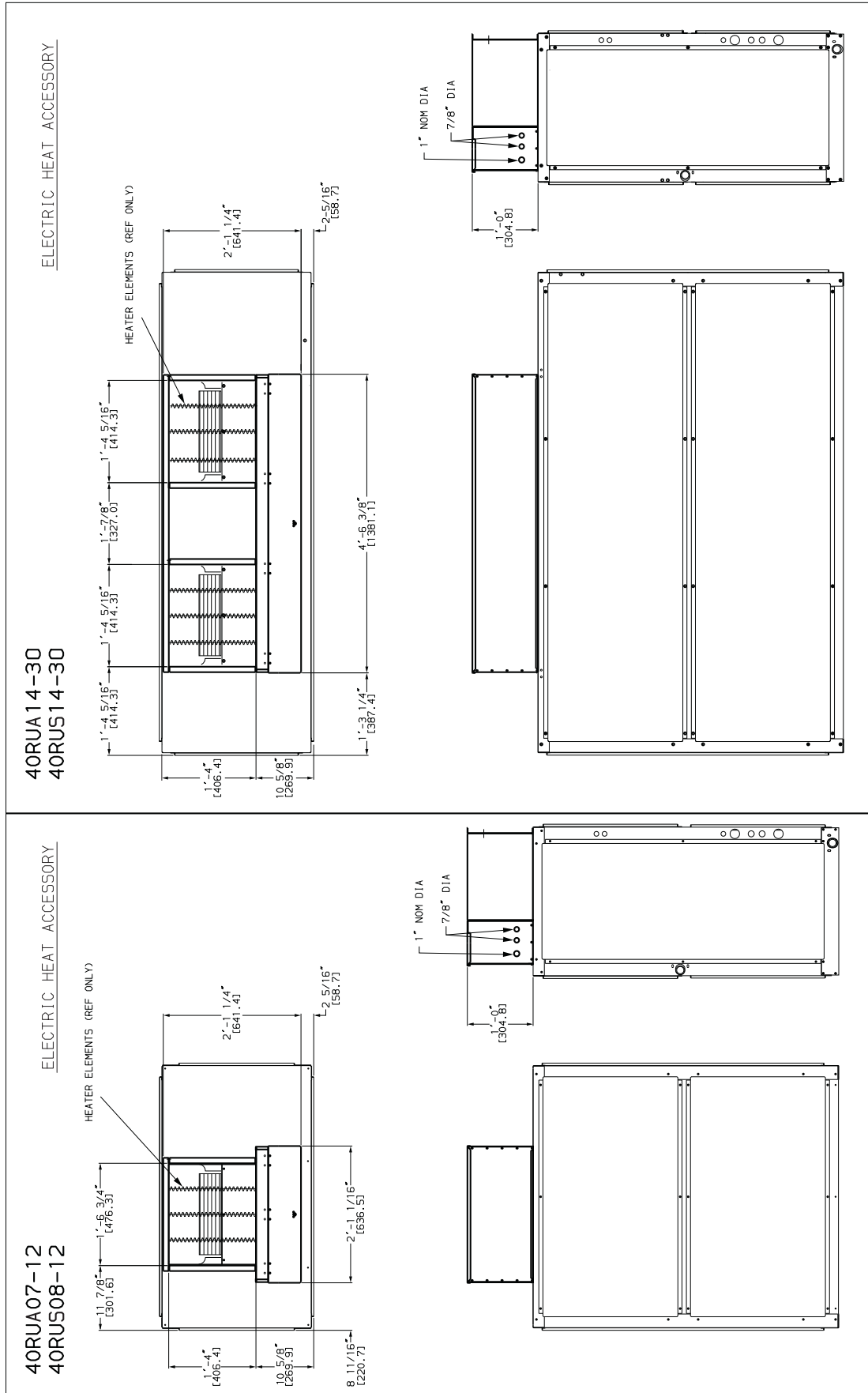
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40RUS

CERTIFIED DIMENSION - ACCESSORIES FOR 40RUS28, 30



CERTIFIED DIMENSION - ACCESSORIES



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