



#### CAPACITY

- Airflow: 2400-3600 CFM
- VRF combination 6 to 8 tons
- Refrigerant type : R-32 and R454-B available\*

\*Contact your local representative

#### AIR CONDITIONING/HEATING (Standard)

- Combination DX evaporator (connection with VRF unit) and auxiliary electric heater with SCR modulation.
- DX evaporator connection: liquid (1/2"), gas (1 1/8")
- Economizer feature with free cooling available

#### CASING (Standard)

- Double-wall enclosure
- 22-gauge galvanized steel
- White pre-painted steel exterior finish
- Access doors with quarter-turn locks
- 22-gauge galvanized steel drain pan
- Drain connections: 1" (25 mm) NPT
- Mistop component to manage possible extra condensation
- Insulation: 2" (51 mm)
- Exhaust and supply weather hoods with bird screens
- Economizer section with motorized, airtight insulated aluminum dampers for fresh, exhaust, and mixed air.

#### MOUNTING (Standard)

- Standard platform
- 14-inch 11-gauge steel roof curb

product code : **RC-RTU-7T-01**

#### WARRANTY

- Components covered for 2 years

#### COMPONENTS INSTALLED AND PRE-WIRED AT THE FACTORY

- Economizer section hood
- 18 to 36 kW electric coil with SCR modulation
- Exhaust fan and hood
- Fuse-less disconnect switch

#### FILTERS (Standard)

4 MERV 8 filters (16" x 20" x 2")

#### BLOWERS & MOTORS (Standard)

- Supply motorized impeller: 315 mm backwards inclined
- Exhaust motorized impeller: 250 mm backwards inclined
- Sealed, self-lubricating ball bearings
- High-efficiency, direct-drive EC motor

#### DX EVAPORATOR FROST PREVENTION/CONTROL

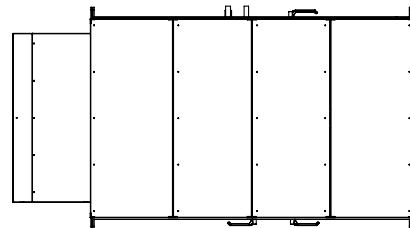
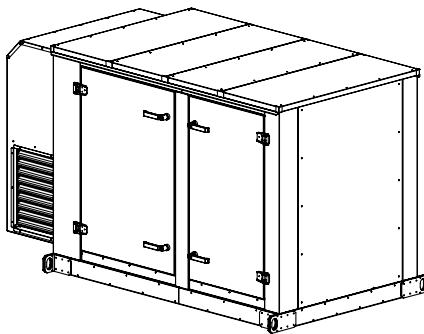
2 defrost options available:

- Fan speed reduction during defrost period (offtime defrost)
- Compensation by electric reheating

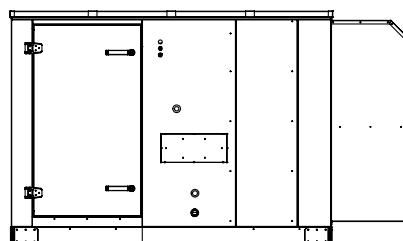
#### ELECTRICAL & CONTROLS (Standard)

- Available power supply 208V/3ph/60Hz; 460V/3ph/60Hz; 575V/3ph/60Hz
- Integrated Bacnet MSTP controller kit **product code: 699626**
- Fuse-less disconnect switch (NEMA 4)
- 24V transformer for controls
- Single point of electrical connection
- Rooftop unit with connection capabilities to Daikin, Samsung, Mitsubishi or other third-party VRFs.\*

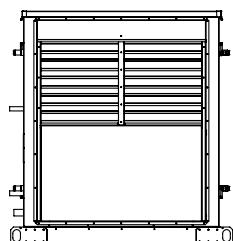
\*Contact your local representative



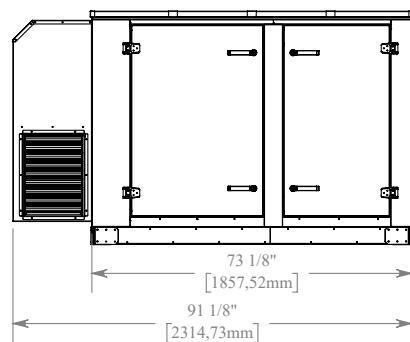
TOP VIEW



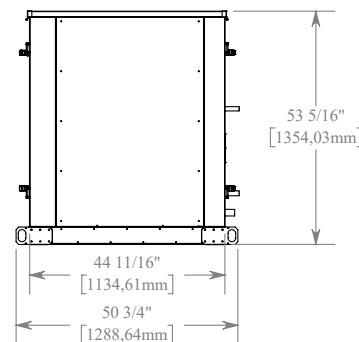
BACK VIEW



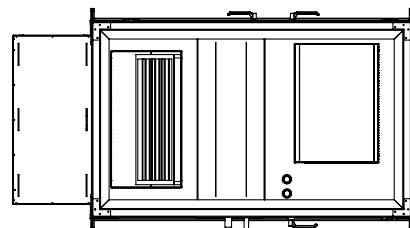
LEFT VIEW



FRONT VIEW

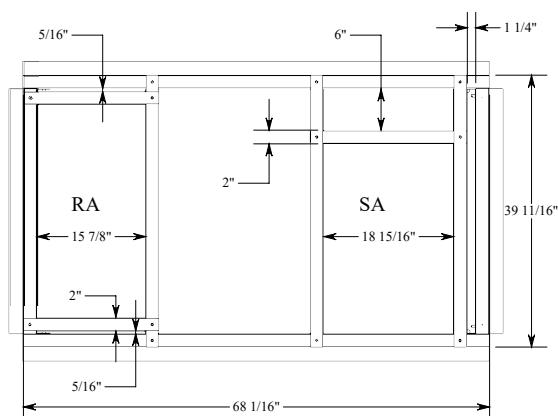
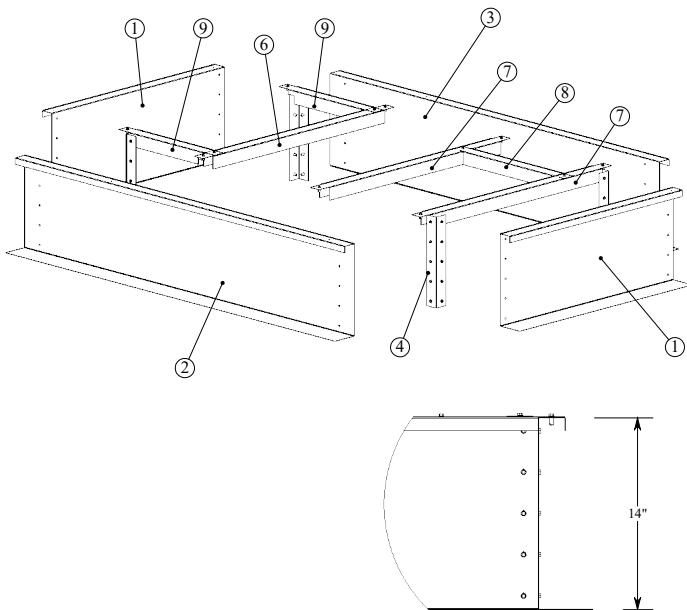


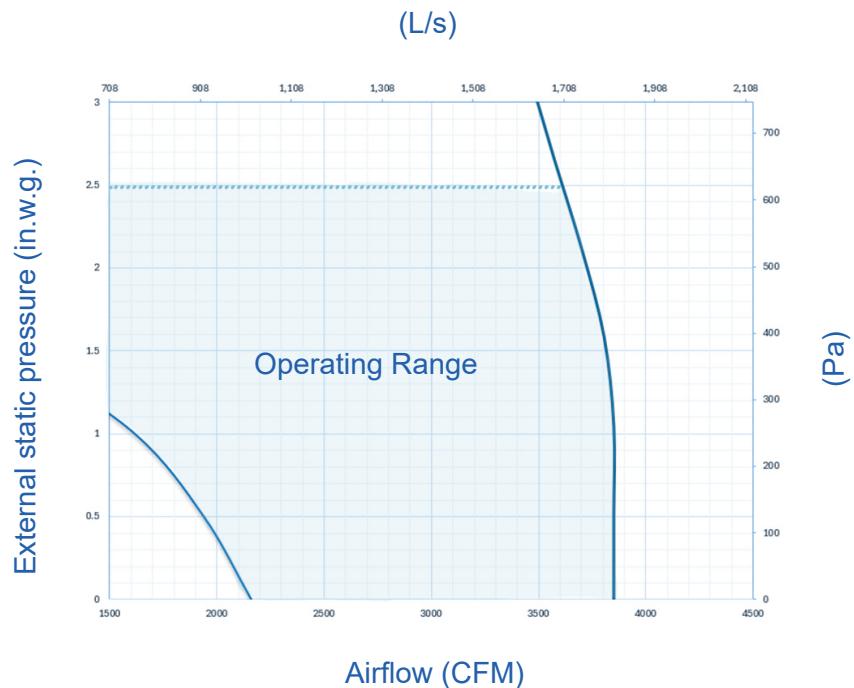
RIGHT VIEW



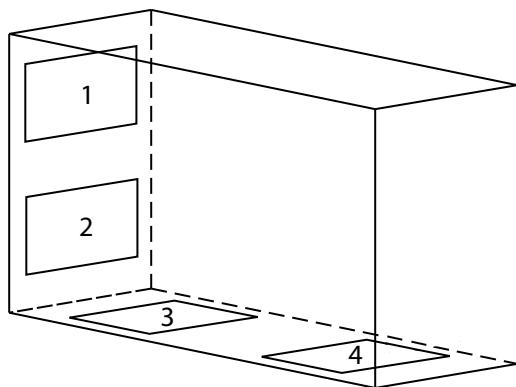
BOTTOM VIEW

RTU\_7Te : Dimensions (Standard - Inches)





## RTU\_7Te : Configuration and Weight



LEGEND	
1	Fresh air intake (SA)
2	Exhaust air (EA)
3	Exhaust air return (RA)
4	Fresh air distribution (SA)

RTU WEIGHT	
Unit Weight	1645 lb
Shipping Weight	1705 lb

For more information, contact your Aldes sales advisor, visit [aldes-na.com](http://aldes-na.com), call 1.800.255.7749, or find us on

©2025 American ALDES Ventilation Corporation and ALDES Canada. All Rights Reserved. Reproduction or distribution, in whole or in part, of this document, in any form or by any means, without the express written consent of American ALDES Ventilation

Corporation and/or ALDES Canada, is strictly prohibited. The information contained within this document is subject to change without prior written notice.