



REZNOR[®]

THE RIGHT SPEC.
RIGHT NOW.



Model R7TQ

6, 7.5, 10 & 12.5 TONS

R7TQ Gas/Electric Packaged System
P7TQ Packaged Air Conditioner

MADE FOR THOSE WHO RESPECT THE SPEC.

Reznor® light commercial packaged rooftops are highly configurable at the factory, so consultant engineers, building owners, facility managers or design-build contractors can get the configured unit they need delivered to the job site. It's the right choice for those who respect the spec.

THE RIGHT EFFICIENCY

At up to 12.9 IEER, Reznor light commercial packaged units meet federal minimum efficiency standards for 2018 and beyond.

THE RIGHT FEATURES

Foam panel construction and hinged panel doors are standard for the unit. This type of construction increases the overall unit longevity while drastically improving indoor air quality over fiber glass insulated units. Panel walls are easy to clean and provide a super high R-value. High-quality hinges eliminate screws on the roof and keep the access doors in place, even in high wind conditions. In addition, foam panel construction reduces radiated noise into the space from the compressors and condenser fans.

THE RIGHT QUALITY

Reznor light commercial packaged units are manufactured using Demand Flow Technology (DFT), the most advanced and flexible quality-control manufacturing process in the industry. To ensure accuracy, each unit is bar-code verified to the bill-of-material components. And, our personnel test each unit for function & form as it rolls down the line.

THE RIGHT SPEC

With over 35 options per tonnage size, there are over 750,000 unit configurations available. Having the units built to spec at the factory increases product quality while lowering installation labor costs. Have a fast-track job? No problem. A 15-day, quick-ship option is available out of our factory in Dyersburg, Tennessee.

P7TQ Model



(R,P)7TQ Models



REZNOR®

MODEL R7TQ/P7TQ PACKAGE OUTDOOR AIR UNITS

Reznor® light commercial packaged rooftops are configurable for space condition needs. The standard feature provides superior benefits that increase unit longevity, lowers operational cost, lowers noise impact and increases space comfort. The factory installed options reduce field installed time providing the unit you need. While the field installed options allow maximum configurability of the unit to meet the challenging needs of your application.

Features & Benefits

CONSTRUCTION

- Base Unit Fits on Existing Carrier Curb (6, 7.5, 10 & 12.5 Ton Units)
- 1" Foam Panel Construction: Roof, Walls & Base
- R-6.4 Insulation
- Heavy Duty Water Tight (gasket) Hinged Access Doors
- Fork Lift Access from 3 Sides

Options

- Full Unit Crating
- Flatbed and LTL crating
- 8", 14", 18" & 24" Roof Curbs (Vertical Discharge)
- Hurricane/Extreme Wind Hold Down Clips

DX SYSTEM

- High Efficiency up to 12.9 IEER, meets ASHRAE 90.1-2013
- R410-A Refrigerant utilizing ½ refrigerant of other system
- Lightweight All-Aluminum Evaporator & Condenser Coil
- Corrosion Proof Drain Pan
- Driers & TXV
- Easy Access Inspection & Service Doors
- Low Noise Condenser Fans

Options

- Overflow Alarm Switch
- Evaporator Coil Frost Protection
- Suction Pressure Cutout
- Low Ambient Operation (32°F)
- Coil Coating 6000 > Salt Hours
- Mesh Hail Guard
- Hood Hail Guard

HEAT SECTION

- Natural Gas, Propane & Electric Resistive Heat
- Low Medium and High Capacity
- Standard 2 Stage Gas Control
- 1" Gas Connection with side or bottom access (Matches Carrier Connections)
- Field or Factory Installed Electric Heat

Options

- Propane Conversion Kit
- High Altitude Kit
- 304 Stainless Steel Gas Heat Exchanger
- Gas Flue Hood & Extension Kit

ELECTRICAL & CONTROLS

- 208/230V, 460V & 575V Power
- Single Power Connection
- Side or Bottom Electrical Connections (Matches Carrier Connections)
- Standard Thermostat Connection with terminal connections
- Replaceable Cube Relays

Options

- Unit Mounted Disconnect
- Phase Loss Monitor
- Convenience Outlet

AIR MANAGEMENT

- Forward Curve Blower and Motor
- High Static Drive Options, > 1.0" wc E.S.P.
- Field Convertible Horizontal Supply & Return – Removal Panels replace vertical holes
- Disposable MERV 4 Filters

Options

- ECM Motor
- Smoke Detector
- Enhance Security Burglar Bars (Return & Supply Access)
- Economizer with demand control (CA Title 24 Complainant)
- 2 Position Manual & Motorized Outdoor Air Intake
- Filtered Outdoor Air Intake Hood (MERV 5)
- MERV 8 Filters (Std 62.1-2016)

R7TQ Gas/Electric



THE RIGHT UNIT FOR YOUR APPLICATION NEED

Easy To Select
Easy To Install
Easy to Service

R7TQ Gas/Electric Packaged System cutaway view back

REZNOR®

Type	Base Model	Nominal Tons	Cooling Efficiency	Heating Capacity		Weight*	Inside Dimensions inches (LxWxH)
				Gas - MBH			
Gas/Electric	R7TQ072	6	12.7 IEER	110, 166		1,086	89 x 59 x 54
	R7TQ090	7.5	12.7 IEER	166, 200, 225		1,184	89 x 59 x 54
	R7TQ120	10	12.7 IEER	166, 200, 225		1,196	89 x 59 x 54
	R7TQ150	12.5	12.7 IEER	200, 225		1,370	89 x 59 x 64
Electric/ Electric	P7TQ072	6	12.9 IEER	9, 18, 30, 35		1,017	89 x 59 x 54
	P7TQ090	7.5	12.9 IEER	9, 18, 30, 35		1,141	89 x 59 x 54
	P7TQ120	10	12.9 IEER	9, 18, 30, 35		1,155	89 x 59 x 54
	P7TQ150	12.5	12.2 IEER	9, 18, 30, 35		1,288	89 x 59 x 64

Note: All units are arranged for 208-230/3, 460/3 and 575/3 voltage *Weight of unit will change depending on options selected



For complete catalog information including submittals, energy calculations, dimension drawings, and more go to ReznorHVAC.com or call 800-695-1901.

Note: In keeping with our policy of continuous product improvement, we reserve the right to alter, at any time, the design, construction, dimensions, weights, etc., of equipment information shown here.

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