



The new degree of comfort.™



Integrated Controls
RETST601SYS

The latest Rheem **EcoNet™ Control Center** includes the same intuitive integrated air and water control as its predecessor and adds support for new high-efficiency products launching in 2015.

Easy to Setup, Easy to Use, Easy to Save

- Built with our 360°+1 design philosophy, it is optimized for Installability™, Performance, Integration & Serviceability
- Controls 65%† or more of a typical home's energy use from a single device
- Can reduce energy costs by up to 30%††

Features

- Added support for new EEV (Electronic Expansion Valve) Air Handlers, Air Conditioners and Heat Pumps*
- Rapid installation with standard 4-wire configuration
- Automatically configures communicating equipment with optimal settings
- Adapts to your décor through interchangeable faceplates and adjustable background coloring
- Full-color, 4.7" LCD touchscreen display with easy-to-read icons and text
- Convenient date, time and indoor/outdoor temperature indications

- 5 Operating Modes with Short-Cycle protection (Heat, Cool, Auto, Emergency Heat, Fan Only)
- 7-Day programmable schedule with Smooth Arrival & Whole Home vacation options
- Detailed operating status, alarm history, and audible alerts
- Supports humidifier accessories or over-cool based dehumidification
- One-touch access to Water Heater Management†††
- Easily manage from anywhere in the world with the compatible WiFi Module & EcoNet app for smart phones and tablets

Warranty

- 5-Year limited warranty from date of installation

† Source – Department of Energy

†† When compared to non-programmable thermostats.
Source: ENERGY STAR® for Programmable Thermostats

††† Requires wired connection to EcoNet Enabled Electric or Hybrid Water Heaters



EcoNet™ Control Center

Home control with intuitive LCD
touchscreen navigation

EcoNet Control Center Compatibility

Offerings	Heating & Cooling											WiFi Kit for HVAC REWRA630SYS	Water Heating		
Product Categories	Gas Furnaces		Air Handlers		Air Conditioners				Heat Pumps				Electric Tank Models Ending in EC2	Hybrid Tank HB50 Models	Gas Powered Damper Tank Models
Models	R96V	R802V	RHMV*	RH2T* (EEV**)	RA20*	RASL-JEC	RA17*	RARL-JEC	RP20*	RP17*	RPRL-JEC				
RETST601SYS	✓	✓	✓	✓	✓	✓ ★	✓	✓ ★	✓	✓	✓ ★				
RETST600SYS	✓	✓				✓ ★		✓ ★			✓ ★	✓	✓		

*Available in 2015

**Electronic Expansion Valve (EEV) Models



RETRN620CC2

★ Comfort Control² System™ Translator for EcoNet Required

Installation of the RETRN620CC2 *Comfort Control² System™* Translator on the outdoor unit's control board is required to operate *Comfort Control² System™* Air Conditioner and Heat Pump models (****-JEC) with an EcoNet Control Center in a fully communicating mode when matched with EcoNet Enabled Furnaces or Air Handlers*.

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

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INTEGRATED HOME COMFORT