RELY ON
RUUD™

RUUD® HYBRID ELECTRIC HEAT PUMP WATER HEATER

SMART, ENERGY-EFFICIENT HOT WATER
FOR BUSINESSES

TESTED TOUGH

ENERGY STAR

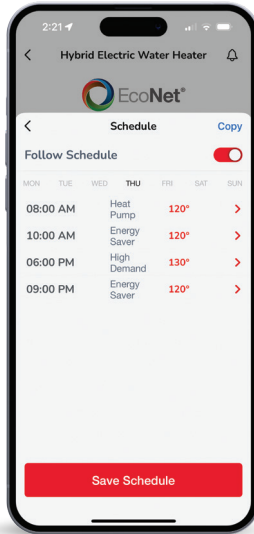**NEW!** TOP CONNECTIONS & DUCT-READY DESIGN

SUSTAINABILITY STANDOUT®

This product meets a stringent set of our company's internally defined sustainability standards

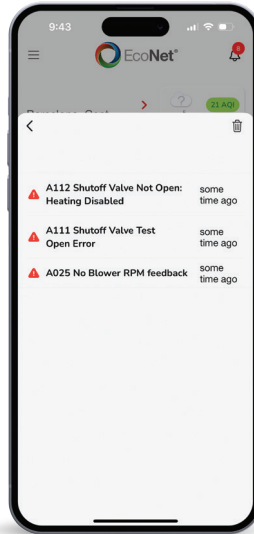# Smart Control Powered by EcoNet® Technology

Built-in Wi-Fi gives business owners complete control of their water heater from a smart phone[1] and the EcoNet App—including:
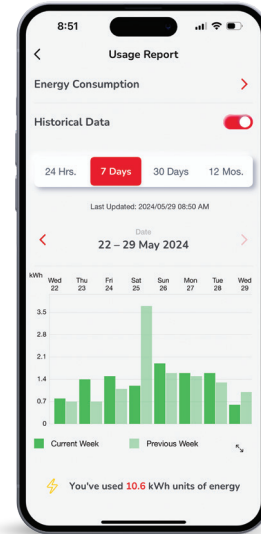
SCHEDULING OPERATING MODE & SET POINT

VIEWING / MANAGING ALERTS

TRACKING ENERGY USAGE

WHY CONNECTED WATER HEATERS?

CONNECT TO ECONET® FOR INTEGRATED FEATURES, INCLUDING:

- Mobile alerts for notifications / maintenance reminders[1]
- Energy usage reports from the app
- Store contractor information in the app to request a service call at the push of a button

[1]Wi-Fi broadband Internet connection and EcoNet App required; Notifications are dependent on external factors beyond Ruud's control.

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Ruud® Light Duty Commercial Hybrid Electric Heat Pump

HEAT PUMP TECHNOLOGY

The Light Duty Hybrid Electric HPWH pulls heat energy from the air around it to heat water, making it the most efficient water heater on the market[2] with up to a 4.07 UEF

GET THE SMARTEST, MOST EFFICIENT ELECTRIC WATER HEATER IN ITS CLASS. AVAILABLE IN 40- 50-, 65- AND 80- GALLON MODELS

- Delivers more hot water per hour than most standard electric water heaters
- Eligible for available utility rebates
- High efficiency, up to 4.07 UEF
- Demand Response Ready for easy connection to utility programs
- 27 GPH recovery capacity

EASY TO INSTALL & SERVICE

- Easily replaces a standard electric water heater
- Duct ready – inlet and exhaust
- Easy access to side connections and to electrical junction box
- ¾" NPT water inlet and outlet; ¾" condensate drain connections
- Easily accessible, top-mounted washable air filter
- Enhanced-flow brass drain valve
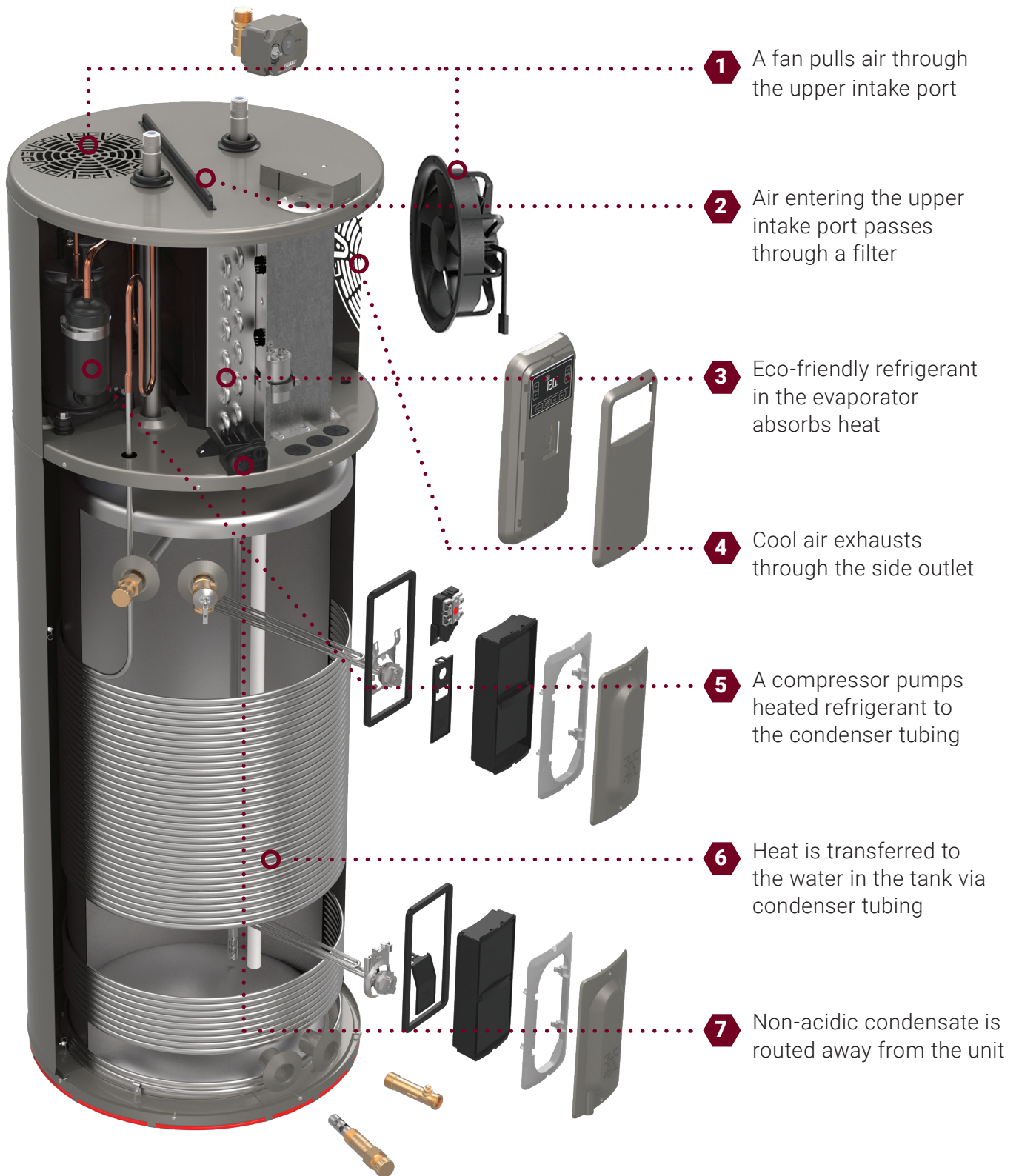
BUILT-IN PROTECTION & INTELLIGENCE

- Integrated Wi-Fi[1]
- LeakGuard™ and LeakSense™ accessory ready
- EcoNet® Smart Monitoring System, providing energy reports and system alerts to your mobile phone
- Various energy efficient operating modes
- Built-in EcoPort™ (CTA-2045 port)
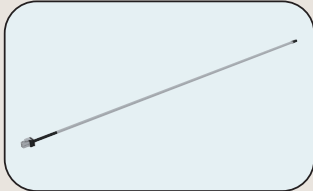
NEW! TOP CONNECTIONS & DUCT-READY DESIGN

[1]Wi-Fi broadband Internet connection and EcoNet® App required; Notifications are dependent on external factors beyond Ruud's control.

EcoNet®

1. A fan pulls air through the upper intake port

2. Air entering the upper intake port passes through a filter

3. Eco-friendly refrigerant in the evaporator absorbs heat

4. Cool air exhausts through the side outlet

5. A compressor pumps heated refrigerant to the condenser tubing

6. Heat is transferred to the water in the tank via condenser tubing

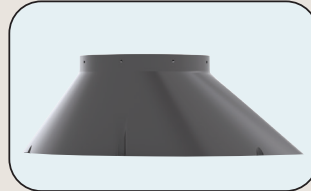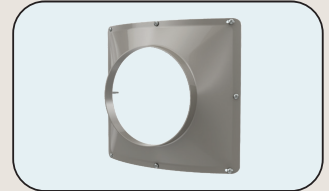7. Non-acidic condensate is routed away from the unit

Accessories

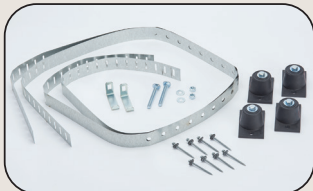**Leak Sensor (AP19134) –** Automatic detection of internal and external leaks

Shut-off Valve (AP20180) – Automatic shut off of water supply to unit

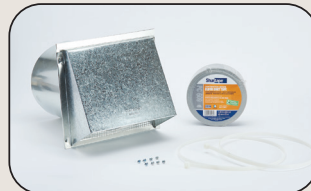**Inlet Duct Adapter (SP21105) –** Allows for ducting to be connected on the top inlet

Outlet Duct Adapter (SP17829) – Allows for ducting to be connected to the unit

Earthquake Isolation Kit (SP20882) – Installations in seismic regions

Vibration Isolation Kit (SP20883) – Installation on non-concrete floors

8" Diameter UL Certified Termination Kit (SP20883) – Termination to the outside or to the attic with 8" diameter

7" Diameter UL Certified Termination Kit (SP20885) – Termination to the outside or to the attic with 7" diameter

6" Diameter UL Certified Termination Kit (SP20886) – Termination to the outside or to the attic with 6" diameter

5" Diameter UL Certified Termination Kit (SP20887) – Termination to the outside or to the attic with 5" diameter

8" Ruud Approved Damper Kit (SP20888) – Exhaust only to the outside ducting configuration (no inlet duct)

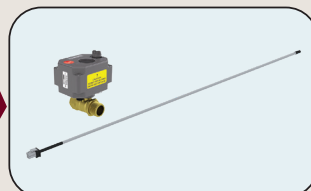**25' Flexible 8" Diameter Duct Kit (SP20889) –** For up to 25' of ducting

Rigid Elbow Duct Kit (SP20890) – Installation in tight places where space needs to be minimized

UPGRADE KIT – Add leak detector and shuttoff valve to protect from water damage

Leak Sensor & Shut-off Valve Kit (SP21111) – Upgrade to protect your customers businesses from water damage with leak detection and auto shutoff valve

INCREASE SALES WITH CONVENIENT CREDIT OPTIONS

The Ruud® *KwikComfort® Financing* suite of programs is designed to do one thing: help you increase sales by making it even easier for your customers to get their new Ruud Water Heating system. It includes features and benefits that will appeal to you and your customers. Three different *KwikComfort Financing* programs are available:

Residential KwikComfort Financing—
via Synchrony Bank—helps homeowners purchase Ruud equipment on a budget-friendly payment plan—which allows you to increase sales, sell larger projects, broaden your customer base and create repeat business. Plus, Ruud and Synchrony offer:

- Training for selling based on customer needs
- Instant online application and a convenient payment estimator tool
- Reporting tools to track applications and billing, making financing easy

Residential KwikComfort Second Look Financing—
via Fortiva™ Retail Credit—lets you offer financing to credit-challenged homeowners turned down by a primary lender. So, more customers can purchase Ruud products—plus, pay for additional repairs, product upgrades and services, helping you:

- Increase sales opportunities
- Sell larger purchases and upgrades
- Attract customers and create repeat business

Commercial KwikComfort Financing—
via Fernwood Capital™ & Leasing—provides financing options for business owners and national accounts, so you can:

- Increase sales with more affordable equipment
- Improve rate of repeat business
- Receive faster payment to your company
- Increase profits by selling monthly payments, not total cost

Application Consulting

Put the power of our portfolio to work for you. Ruud Commercial Water Heaters is your source for any commercial hot water need. If you need assistance with sizing or product selection our teams of application engineers are ready to assiste you.
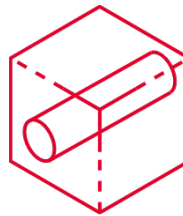
Project Consulting
Collaborate with experts who will provide specialized solutions tailored to meet your needs.

Equipment Selection
We develop and maintain product application sizing charts for all commercial products.

Piping Diagrams
2D and 3D support with creation of project quotes showing relevant specifications.

Sizing Reports
Product application sizing and design solutions within 48 hours.

Scan code and contact us now to get started.

RELY ON RUUD™

DESCRIPTION					ENERGY INFO	FEATURES						SHIPPING WEIGHTS	
NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	MODEL VARIANT	ELECTRIC BREAKER SIZE	UNIFORM ENERGY FACTOR (UEF)	COMPRESSOR BTU/H	FIRST HR. RATING (GALLONS)	RECOVERY IN G.P.H 90° F RISE	ELEMENT WATTAGE	TOTAL UNIT WATTAGE	MAX AMPS	UNIT WT. (LBS)	APPROX. SHIP WT. (LBS.)
40	36	HPLD40-2RU	703803	30	3.83	4,200	60	27	4,500	5,000	21	166	184
50	45	HPLD50-2RU	703804	30	3.88	4,200	67	27	4,500	5,000	21	185	203
65	59	HPLD65-2RU	703805	30	4.05	4,200	75	27	4,500	5,000	21	245	289
80	72	HPLD80-2RU	703806	30	4.07	4,200	87	27	4,500	5,000	21	261	306

Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.
All units have integrated Wi-Fi control board.

CONTACT US

Customer Service, Warranty, Parts 800.621.5622

Plumber Business Support 866.339.2388

EcoNet® Technical Support 800.255.2388

Technical Service 800.HEATER3
(800.432.8373)

Sizing & Selection Support –
Ruud Engineering ....commercial.application@Ruud.com

Visit us online at **Ruud.com/CommercialHPWH**

Download the Ruud App for product information, registration, parts and more!

LEED Points = 2

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

Ruud.com