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Never run out of hot water again Perfect for single bathroom homes, the Rinnai Infinity 16 Continuous Flow Hot Water System ensures you never run out of hot water again. Unparalleled in performance, the unit only heats the water when you turn a tap on, conserving energy and reducing household running costs. Coupled with an impressive 6 star energy rating, the Rinnai Infinity 16 is the most energy efficient 16L continuous flow hot water system on the Australian market. Designed for easy domestic commissioning and installation, the slimline unit withstands tough Australian conditions and saves precious outdoor space. The Rinnai Infinity 16 also comes equipped with a host of features including built-in temperature control display, enhanced safety monitor and Puretemp™ stability control. Customise and complete your Infinity 16 system with our comprehensive range of hot water controllers to enhance your experience. Due to the world wide chip crisis and Covid related issues this particular unit may have extended delays being delivered Here we have a Rinnai Builder Series 16 litre continuous flow hot water heater for sale. Available in Natural Gas and LPG, with temperature preset of 50°C or 60°C. Product Details Type: Continuous Flow Hot Water Heater Capacity: 16 litres Model numbers: REU-A1620WB | REU-A1620WB-50 Temperature Preset: 50°C or 60°C Star Rating: 6 Location: Outdoor Warranty Information (warranty conditions apply) Heat Exchanger 10 year warranty on the heat exchanger 3 year warranty on labour Parts and Labour 3 year warranty Dimensions Height (Including brackets): 531 mm Width: 351 mm Depth: 195 mm Delivery Information All Hot Water Systems have Nationwide delivery and in the majority of cases shipping is free! Please note that all sales need to be within a 50km radius of a town with a population over 30,000. If you are not within this area please phone for availability. Please be advised that you may be asked to provide your driver's licence and credit card used to purchase the heater to the delivery driver. The delivery of the hot water system cannot be completed if you do not provide both a valid driver's licence and the credit card used to purchase the heater. Hot Water Specialist's Review of the Rinnai B16 Continuous Flow Value Efficiency Functionality The Rinnai B16 is the go to product if you are looking for a continuous flow hot water system. You get a product that has Rinnai's great reputation for a great price. The Rinnai B16 took over where the Rinnai V1500 took off. It is virtually the same as Rinnai's premium brand- the Rinnai Infinity 26. The differences between the Rinnai Infinity series and the Rinnai Builder series are the display window and warranty.The heat exchanger is made out of copper. We have never had a heat exchanger fail on a Rinnai continuous flow that is under 14 years old in a domestic application. The benefits of the Rinnai B16 Continuous Flow Hot Water System Saves you money on your gas bill 6.1 star gas rating; This means you will save close to 1/3 of the gas per year compared to a traditional 3 star gas storage hot water heater Temperature adjustment Through the printed circuit board the temperature can be increased slightly which is great for the dishwashing \*hint: There is an instruction manual inside the hot water heater on how to do this. Also check out this video for more information Reputation You cannot beat the Rinnai brand reputation. They are the name in continuous flow hot water systems. Only logged in customers who have purchased this product may leave a review. Warnings & Important Information 4 Before Using this Appliance 4 Notice to Victorian Consumers 4 Warning about Hot Water 4 Operational Safety Information 5 Water Temperature Control 8 Maximum Delivery Temperatures 8 Operation Without Water Controllers 8 Rinnai Water Controllers 8 Universal Water Controller (MC-601Q) Operation 10 Smartstart Pre-Heat System 11 Water Controller Functions 11 Installation Table of Contents 14 Service Connection Points 17 Altitude Setting REU-VCM ONLY 18 Hot Water Delivery Temperature 18 Appliance Flue Terminal 19 Horizontal Obstructions 20 Sideways Flue Diverter - All Models Except REU-VCM 20 Multiple Appliance Installations 20 Basic Methods of Installation 21 Flue Length Dipswitches 21 Multiple Terminal Installations 21 Length & Changes of Direction 22 Interconnection of Condensate / Neutraliser Drain Lines 23 Common Stack Discharge 23 Areas Subject to Freezing 23 Water Controller Installation 24 Master / Sub Water Controllers & Associated Temperatures 24 Water Controllers Limitations 24 Joining Communication Cables (REU-A / REU-AM) 25 Connecting Communication Cable(S) with 'Ezi Connect' (REU-A / REU-AM) 26 Connecting Communication Cables to Mini-Plug (REU-E & REU-VCM) 26 Connecting Communication Cables to PCB (REU-E & REU-VCM) 27 Universal Water Controller (MC-601Q) Installation 27 Additional Programming & Activation Requirements 28 Commissioning Check List 30 Skip to content Rinnai B16 Gas Continuous Hot Water System Overview The Rinnai B16 gas continuous flow hot water system is a reliable and energy-efficient solution for Australian households. Designed to provide instant hot water on demand, the Rinnai B16 hot water system is perfect for small to medium-sized homes. With its compact, wall-mounted design and advanced technology, it delivers consistent performance while conserving space and energy. Available in Natural Gas and LPG options, the Rinnai B16 water heater eliminates the need for a bulky storage tank, ensuring a steady supply of hot water whenever you need it. Whether you're upgrading your existing system or installing a new one, the Rinnai B16 is an excellent choice for families seeking efficiency and affordability. Key Features of the Rinnai B16 The Rinnai hot water system, such as the Rinnai B16 is packed with features that make it an excellent choice for Australian homes. High Hot Water Delivery Rate With a maximum flow rate of 16 litres per minute, the Rinnai B16 water heater ensures a steady and reliable supply of hot water. This capacity is ideal for small to medium households, allowing for simultaneous use across multiple outlets without compromising water temperature. Energy Efficiency The Rinnai B16 gas continuous flow hot water system is designed to reduce energy consumption. By heating water only when needed, it eliminates the standby energy losses common with traditional storage systems. This energy-efficient design results in: Lower utility bills. Reduced environmental impact. Enhanced overall system performance. Compact Design The wall-mounted design of the Rinnai B16 is perfect for homes with limited space. Its slim profile allows it to fit neatly into outdoor locations, freeing up valuable floor space for other uses. Warranty Coverage The Rinnai B16 hot water system is built to last, with durable construction and reliable components. It comes with a generous warranty for added peace of mind: Heat Exchanger Warranty: 10 years. Parts and Labour Warranty: 3 years. These features ensure that your investment is protected for years to come. Benefits of Choosing the Rinnai B16 When you choose the Rinnai B16 gas continuous flow hot water system, you're opting for a product that combines efficiency, performance, and convenience. Consistent Hot Water Supply Thanks to its continuous flow technology, the Rinnai B16 provides an endless supply of hot water. Whether you're showering, washing dishes, or doing laundry, you'll never run out of hot water, even during periods of high demand. Space-Saving Installation The compact design of the Rinnai B16 water heater makes it an excellent choice for homes with limited space. Its wall-mounted installation allows for greater flexibility, ensuring that it can be easily integrated into any property layout. Cost-Effective Operation With its energy-efficient design, the Rinnai B16 hot water system offers significant cost savings over time. By heating water only as required, it reduces energy usage and helps you save on your utility bills. This makes it a smart investment for families looking to lower their household expenses. Maintenance and Care Regular maintenance is essential to keep your Rinnai B16 gas continuous flow hot water system operating at its best. At Atomic Hot Water, we offer professional maintenance services to ensure your system remains efficient and reliable. Routine Maintenance Recommendations To prolong the lifespan of your hot water system and prevent costly repairs, we recommend the following routine maintenance tasks: Annual Inspections: Checking the system for wear, leaks, and blockages. Flushing the System: Removing any sediment or debris that may affect performance. Testing Gas Connections: Ensuring that all connections are safe and secure. Our experienced technicians can schedule regular maintenance visits to keep your system in optimal condition. Common Issues and Troubleshooting While the Rinnai B16 hot water system is built for reliability, occasional issues can arise. Common problems include: Temperature fluctuations during use. Reduced water flow due to blockages. Error codes indicating specific system faults. Our team is skilled in diagnosing and resolving these issues quickly and efficiently. If you're experiencing problems with your system, contact Atomic Hot Water for prompt and professional assistance. Why Choose Atomic Hot Water When it comes to hot water system services, Atomic Hot Water is a trusted name in Sydney. We are committed to delivering high-quality installations, repairs, and maintenance for all types of hot water systems, including the Rinnai B16 gas continuous flow hot water system. Expert Installation Our licensed and insured technicians have extensive experience installing Rinnai hot water systems. We ensure that every installation meets Australian safety standards and is completed with precision and care. Comprehensive Service From system selection to ongoing maintenance, Atomic Hot Water provides a full range of services tailored to meet your needs. Whether you're upgrading to a Rinnai B16 water heater or repairing your existing system, you can count on us for reliable and professional support. Our services include: Hot Water System Installations Hot Water System Repairs Emergency Hot Water Repairs Gas Room Heater Repairs Commercial Hot Water System Lifetime Labour Warranty At Atomic Hot Water, we stand by the quality of our work. That's why we offer a lifetime labour warranty on all installations with us, giving you peace of mind that your hot water system is in good hands. Atomic Hot Water Services In addition to the Rinnai B16 hot water system, Atomic Hot Water offers a comprehensive range of services to meet all your hot water needs. Hot Water Installation Our professional hot water system installation features renowned brands such as Rinnai, Rheem, and more. Our process begins with a thorough consultation to help you select the system that best suits your household's needs and budget. From there, our licensed technicians handle every aspect of the installation, ensuring it's done safely, efficiently, and to Australian standards. Hot Water Repair Services If your hot water system is malfunctioning, our expert hot water repair services can restore it to optimal condition. We diagnose and fix issues for all major brands and system types, including gas, electric, and continuous flow units. By using high-quality parts and proven repair techniques, we ensure long-lasting results that give you peace of mind. Emergency Hot Water Repairs Hot water emergencies can disrupt your daily life, which is why our 24/7 emergency repair services are always available. Whether it's a sudden breakdown or inconsistent water temperature, we act promptly to resolve the issue. Our experienced technicians arrive equipped with the necessary tools and parts to restore your hot water supply as quickly as possible. Contact Atomic Hot Water for More Information If you're considering installing a Rinnai B16 hot water system or need assistance with repairs, maintenance, or upgrades, Atomic Hot Water is here to help. Our experienced team offers expert advice to help you choose the best system for your needs and budget. We provide free, no-obligation quotes and Sydney-wide service, ensuring prompt and professional support wherever you are. Don't wait to upgrade or repair your hot water system. Contact Atomic Hot Water today to learn more about the Rinnai B16 hot water system price or to schedule an appointment with one of our skilled technicians. Atherton Gas & Camping 27 Mabel St, Atherton Endless hot water for one bathroom homes. Perfect for single bathroom homes, the Rinnai B16 Continuous Flow Hot Water System ensures you never run out of hot water again. Unparalleled in performance, the unit only heats the water when you turn a tap on, conserving energy and reducing household running costs. Coupled with an impressive 6 star energy rating, the Rinnai B16 is the most energy efficient 16L continuous flow hot watersystem on the Australian market. Designed for easy domestic commissioning and installation, the slimline unit withstands tough Australian conditions and saves precious outdoor space. 6.1 Star equivalent energy rating\* Low running costs Highly efficient Low greenhouse gas emissions Superior technology Quality Japanese design and manufacturing Precise temperature control for safety and convenience Compact design allows installation flexibility Suitable for higher ambient water temperatures Compatible with low flow rated shower fixtures (3 Star - 7.0 to 9.0 l/min) Rinnai quality Specifications Bathrooms (Cool Climate / Warm Climate): 1 Installation: External Gas Energy Rating: 6.1 Heating Capacity L/Min (raised at 25°C): 16 Dimensions (mm): Height: 531 Width: 351 Depth: 195 Weight (kg): 13 Gas Input (High): 124 MJ/h Cold Water Connection (mm): 15 (1/2") Hot Water Connection (mm): 15 (1/2") Gas Connection (mm): 20 (3/4") Minimum Operating Flow (L/Min): 1.5 Factory Pre-set Temperature (°C): 50/60 Colour: Dune Ignition: Direct electronic ignition with automatic flame sensing Gas Type: NG / LPG Electrical Supply: AC 240V 50 Hz (10 amp weatherproof power point) Water Controllers: Up to 4 Water Controllers can be installed Heat Exchanger Warranty: 15 Years (#) Parts and Labour Warranty: 3 Years 5 years if two or more Water Controllers are installed in domestic applications Would you like more information about this product? Drop us a line, we would be happy to help. "Rinnai utilizes heating to provide society with a comfortable way of life." This is our corporate mission. For our customers, we offer lifestyles of comfort, safety and peace of mind, and for the planet, we strive to reduce environmental impact as much as possible. Rinnai creates healthy and comfortable lifestyles. Select Locations East Asia Southeast Asia Oceania Middle East Europe South America North America Best Consumer Brands of 2021 Indonesian Best Brand Award (IBBA) Table top cooker category Korean Net Promoter Score KOREA'S Most Admired Companies Korean Net Promoter Score Magazine 'Reseller and Construction' (2020) • "Gas water heater category" 3rd place • "Water heater model" 1st place • "Water heater system" 2nd place Magazine 'Anamaco' (2020) • "Gas water heater brand - large-scale store" 2nd place • "Gas water heater brand - small store" 3rd place • a special award Thank you for reporting this missing image Our team will work to update this soon Product Specifications Warranty Information Model Number B16L60A Number of People 2-3 Width 350 mm Depth 194 mm Height 530 mm Capacity 16 L Cold Water Connection 15 mm Weight 15 kg Fuel Type LPG Temperature Setting 60 deg C Gas Consumption 125 MJ/h Energy Star Rating 6 Share — copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt — remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike — If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions — You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation. No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. Endless hot water for one bathroom homes. Perfect for single bathroom homes, the Rinnai B16 Continuous Flow Hot Water System ensures you never run out of hot water again. Unparalleled in performance, the unit only heats the water when you turn a tap on, conserving energy and reducing household running costs. Coupled with an impressive 6 star energy rating, the Rinnai B16 is the most energy efficient 16L continuous flow hot water system on the Australian market. Designed for easy domestic commissioning and installation, the slimline unit withstands tough Australian conditions and saves precious outdoor space. Customise and complete your B16 system with our comprehensive range of hot water controllers to enhance your experience