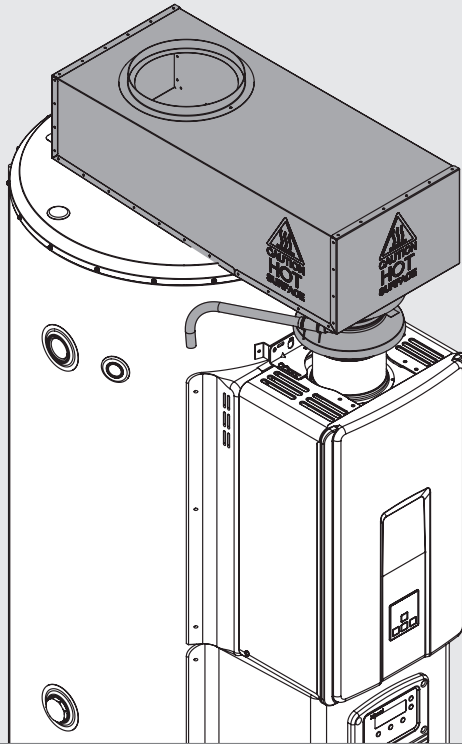


**For use with Rinnai DD1  
Commercial Water Heaters &  
Commercial / Common Flue Components**



## **Commercial & Common Flue System DD1 Flue Adapter Installation Manual**

# **Rinnai**

Congratulations on the purchase of your Rinnai Commercial & Common Flue System DD1 Flue Adaptor.



### **BEFORE USING THIS SYSTEM**

**Before proceeding with the operation or installation read this manual thoroughly and gain a full understanding of the system, to ensure safe and correct use.**

This manual must be read and understood before installation, commissioning and operation of water heaters and flue systems are attempted. The information contained in other Operating / Installation instructions supplied with water heaters applies in full, unless otherwise dictated in this manual.

This system must be installed in accordance with:

- Rinnai Commercial Common Flue System, Operating and Installation Manual (supplied separately)
- Manufacturer's Installation Instructions
- Current AS/NZS 3000, AS/NZS 3500, AS/NZS 5601
- Plumbing Code of Australia (PCA)
- Local Regulations and Municipal Building Codes including local OH&S requirements

This system must be installed, maintained and removed **ONLY** by an Authorised Person.

For continued safety of this system it must be installed and maintained in accordance with the manufacturer's instructions.



The Australian  
Gas Association  
All Rinnai gas products  
sold in Australia  
are A.G.A. certified.



# TABLE OF CONTENTS

<b>Warnings &amp; Safety</b>	<b>4</b>
Regulatory Information .....	4
<b>Installation Instructions</b>	<b>5</b>
Before Assembly .....	5
Flue Adapter Assembly .....	5
Condensate Drain Assembly .....	6
<b>Contacts</b>	<b>8</b>

# WARNINGS & SAFETY



## READ ALL INSTRUCTIONS BEFORE USING THE SYSTEM.

Always comply with the following precautions to avoid dangerous situations and to ensure optimum performance.

Failure to carefully read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.

**DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in personal injury or death.

**WARNINGS:** Indicates a potentially hazardous situation which, if not avoided, could result in personal injury or death.

**CAUTIONS:** Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury or damage to the appliance. It may also be used to alert against unsafe practices.



## REGULATORY INFORMATION

This system shall be installed in accordance with these instructions and all regulatory requirements which exist in your area including those in relation to manual lifting, working at heights and on roofs. Applicable publications and regulations may include:

- Rinnai Commercial Common Flue System, Operating and Installation Manual (supplied separately)
- Current AS/NZS 3000, AS/NZS 3500 and AS/NZS 5601
- Plumbing Code of Australia (PCA)
- Rinnai Installation Instructions
- Local Occupational Health and Safety (OH&S) regulations
- Local Regulations and Municipal Building Codes
- Service and Removal **MUST BE** by an Authorised Person only.

**DO NOT** operate this system before reading the manufacturers instructions.

For continued safety of this system it must be installed, operated and maintained in accordance with the manufacturer's instructions.



## A NOTE ON ILLUSTRATIONS

The illustrations used in this manual are for explanatory purposes only and the shape of your unit may vary slightly from that which is shown in this manual.



## MANDATORY INSPECTION PRIOR TO INSTALLATION

Immediately report any damage or discrepancies to the Supplier of the appliance. This appliance was inspected and tested at the time of manufacture and packaging, and released for transportation without known damage. Upon receipt, inspect the exterior for evidence of rough handling in shipment. Ensure that the appliance is labelled correctly for the gas and electrical supply, and/or other services it is intended to be connected to.

For safety and warranty purposes, appliances that may be damaged or incorrect **MUST NOT** be installed or operated under any circumstances. Installation of damaged or incorrect appliances may contravene local government regulations. Rinnai disclaims any liability or responsibility whatsoever in relation to the installation or operation of damaged or incorrect appliances.

# INSTALLATION INSTRUCTIONS

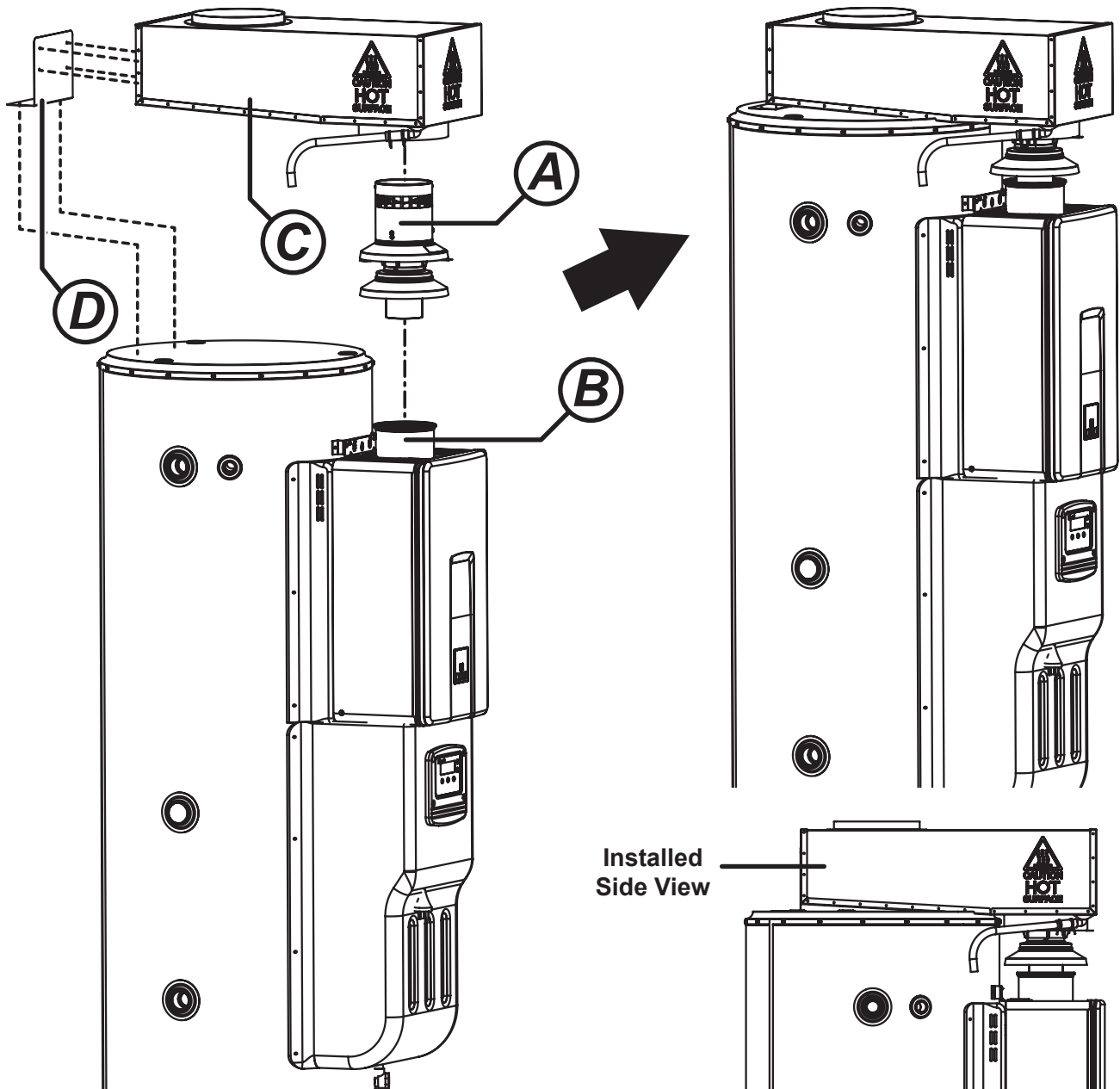
## BEFORE ASSEMBLY

Review and understand the content of the “Rinnai Commercial Common Flue System, Operating and Installation Manual” as it contains important information to ensure safe and reliable operation of the appliance and flue system.

## FLUE ADAPTER ASSEMBLY

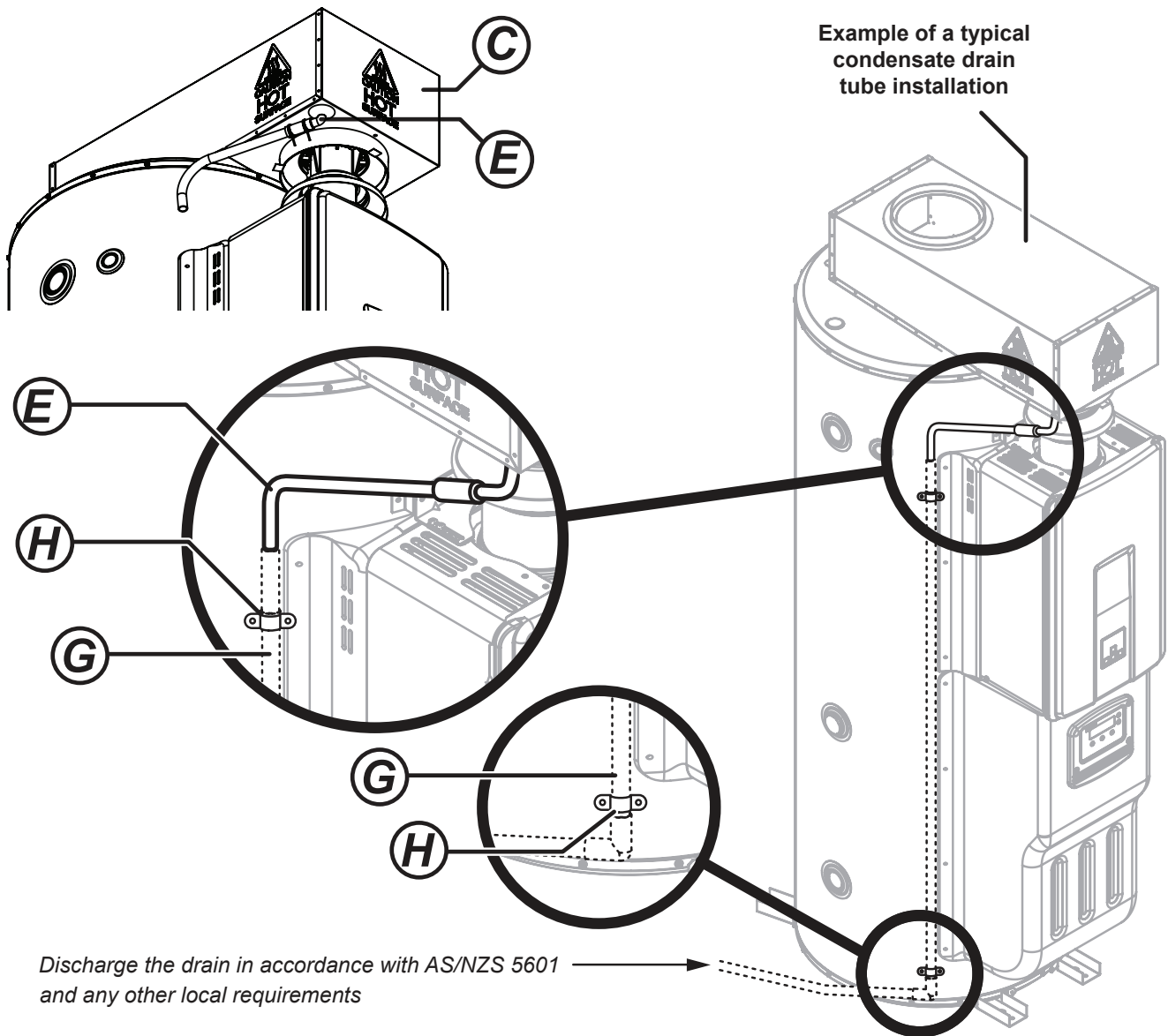
Step 1. Fit Flue Insert Terminal (DDINSTERM) **A** into the flue terminal spigot of the water heater **B**.

Step 1. Fit adaptor box **C** and bracket **D** and screw into place as shown with screws provided.



## CONDENSATE DRAIN ASSEMBLY

- Step 1. Rinnai supplies a condensate tube **E** that is pre-installed under the lower left front of the adaptor box **C**
- Step 2. Installer is to provide, install and fix condensate drain components **G** and **H** to the condensate tube **E** in accordance with AS/NZS 5601.





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Tel: (03) 9271 6625

Fax: (03) 9271 6622

## **National Help Line**

Tel: 1300 555 545\* Fax: 1300 555 655

*Monday to Friday, 8.00 am to 5.00 pm EST.*

## **After Hours Hot Water Service Line**

Tel: 1800 000 340\*

*\*Cost of a local call higher from mobile or public phones.*

For further information visit **[www.rinnai.com.au](http://www.rinnai.com.au)**  
or email **[enquiry@rinnai.com.au](mailto:enquiry@rinnai.com.au)**

Rinnai has a Service and Spare Parts network with personnel who are fully trained and equipped to give the best service on your Rinnai appliance. If your appliance requires service, please call our National Help Line. Rinnai recommends that this appliance be serviced every 3 years.

With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.