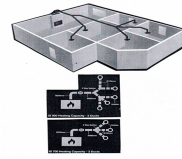




IS700 Ducted  
System



# IS700 Ducted System Instruction Manual

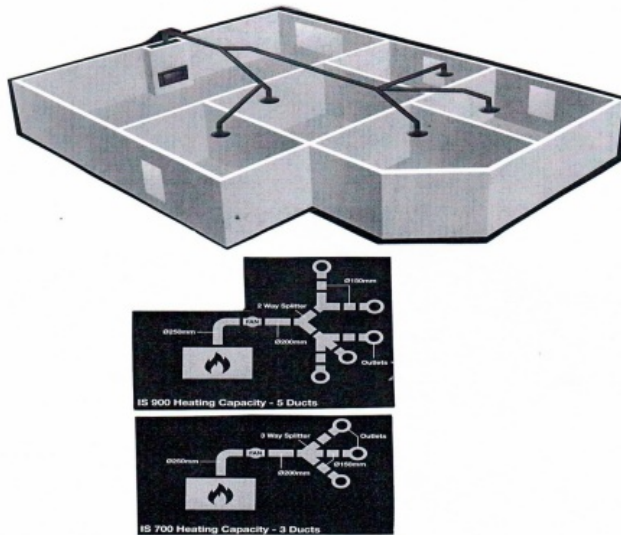
[Home](#) » [IS](#) » IS700 Ducted System Instruction Manual 

## Contents

- 1 IS700 Ducted System
- 2 Product Usage Instructions
- 3 Connect 40 degree temperature switch cable from the inline fan to Offtake.
- 4 COMMISSIONING HEATER AND DUCTING SYSTEM
- 5 ACCESS PANEL INSTALLATION IS700
- 6 ACCESS PANEL INSTALLATION IS900
- 7 DUCTING INSTALLATION
- 8 Documents / Resources
  - 8.1 References
- 9 Related Posts



**IS700 Ducted System**



## Specifications

- **Model:** IS700, IS900
- **Dimensions:**
  - **IS700:** W=780, H=655, D=580, H=300, W=1500, H=2000
  - **IS900:** W=1100, H=715, D=670, H=300, W=1700, H=2000
- **Gas Supply:** Follow manufacturer's instructions
- **Electrical:** 240 Volts

## Product Usage Instructions

### Timber Frame Construction for Ducted IS700–IS900

STEP 1: Build timber frame construction with required clearances and access panels. Install the heater at least 300mm off the floor.

STEP 2: Position the heater into the timber frame construction as per the provided dimensions.

### Connecting Gas Supply to Heater

STEP 3: Follow manufacturer's instructions on gas supply connection for IS700 and IS900 models.

### Connecting Fluing System to Heater

STEP 4: Follow manufacturer's instructions for flue installation for IS700 and IS900 models – single flue or CoAxial flue installation.

### Connecting Power to Heater

STEP 5: Ensure a power isolation switch is installed if directly to the main electricity supply.

### Fitting Offtake Duct to Heater

STEP 6: Secure the offtake to the top panel using wing nuts.

### Connecting Duct and Inline Fan

STEP 7: Connect the 6 meters of 250mm duct to the offtake and inline fan.

### Installing Inline Fan and Temperature Switch

STEP 8: Fit inline fan with support brackets at least 6 meters from the offtake. Secure brackets with screws to a solid timber base.

STEP 9: Connect the temperature switch cable from the inline fan to the offtake. Install the fan speed controller as per provided leads and plugs.

### Commissioning Heater and Ducting System

Prior to finishing the timber frame construction, test run the heater and ducting system by following the provided steps.

## FAQ:

### Q: What should I do if the heater is not operating correctly after installation?

A: If you encounter issues with the heater post-installation, ensure all connections are secure and refer to the

troubleshooting section in the user manual. If problems persist, contact customer for assistance.

## INSTALLATION INSTRUCTIONS DUCTED SYSTEM IS700-IS900

Australian Patent PN 200110001S

- Serial Number:
- B.D. Number:

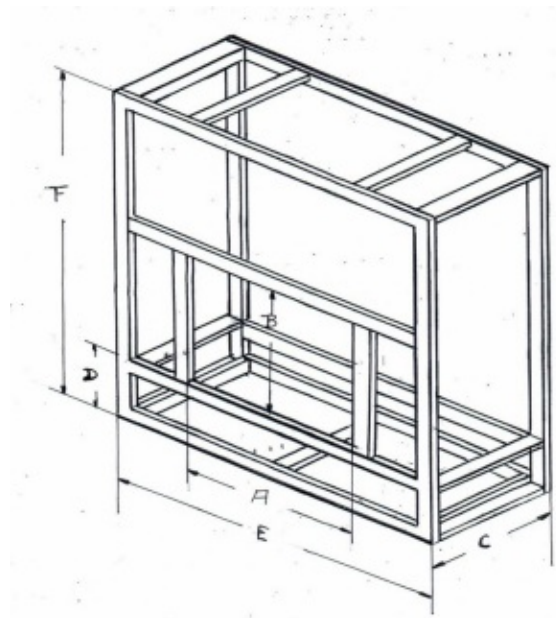
Timber Frame Construction for Ducted  
IS700—IS900

### STEP 1:

Build timber frame construction, see illustration below.

Take note of required clearances and access panels required for removal of the off take and fluing system required for servicing of heater.

**Note:** Heater must be installed minimum of 300mm of the floor.



### MODEL IS700

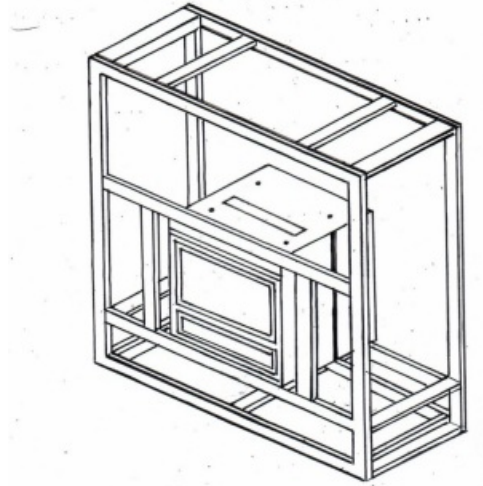
- A) W=780
- B) H=655
- C) D=580
- D) H=300
- E) W=1500
- F) H=2000

### MODEL IS900

- A) W=1100
- B) H=715
- C) D=670
- D) H=300
- E) W=1700

- F) H=2000

**STEP 2:** POSITION HEATER INTO TIMBER FRAME CONSTRUCTION, SEE BELOW



### **CONNECTING GAS SUPPLY TO HEATER**

**STEP 3:** Follow instructions in line with manufactures operating and installation manual.

IS700 pages 23, 24

IS900 pages 20, 32, 33

### **CONNECT FLUING SYSTEM TO HEATER**

**STEP 4:** Follow instructions in line with manufactures operating and installation manual.

- IS700 pages 13, 16, 17, 18, 19. Single flue installation
- IS700 pages 14, 15, 16. CoAxial flue installation
- IS900 pages 16, 18, 19, 20, 21, 22. Single flue installation
- IS900 pages 17, 23, 24. CoAxial flue installation

### **CONNECT POWER TO HEATER**

**STEP 5:**

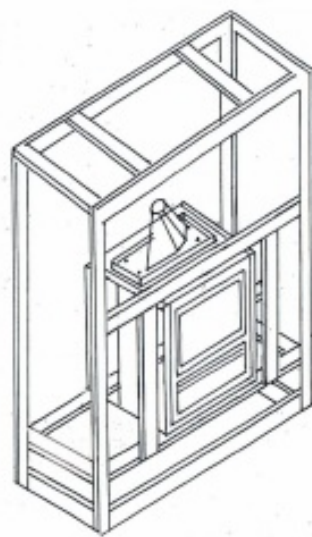
#### **NOTE:**

If heater is directly wired to main electricity supply external power isolation switch is to be installed to enable heater to be isolated from incoming mains power.

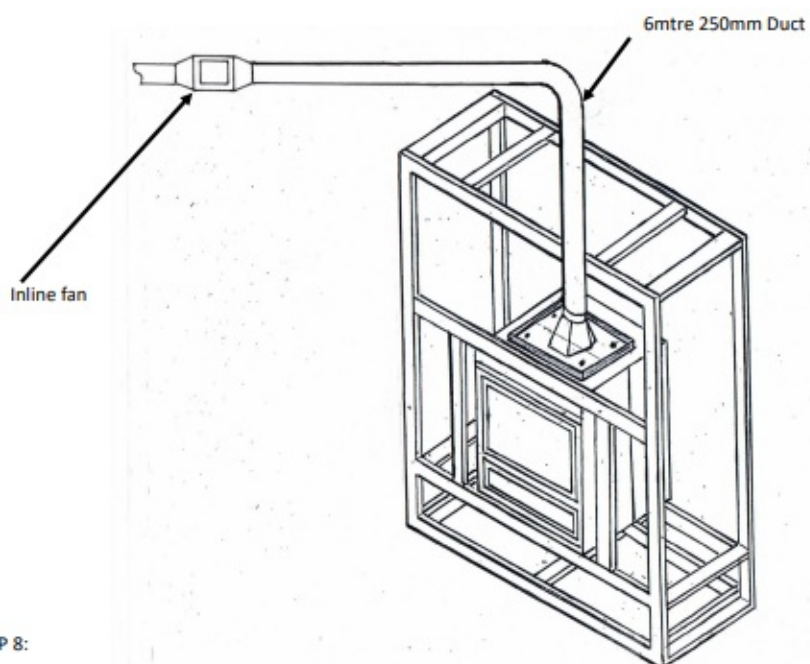
### **FIT OFFTAKE DUCT TO HEATER**

**STEP 6:**

**Note:** Secure offtake to top panel with wing nuts.



**CONNECT 6 MTRS OF 250MM DUCT TO OFFTAKE**  
**STEP 7:**



P 8:

**STEP 8:**  
**FIT INLINE FAN WITH SUPPORT BRACKETS TO 250MM TO DUCT**

\_\_\_\_\_

See below:

21. 2

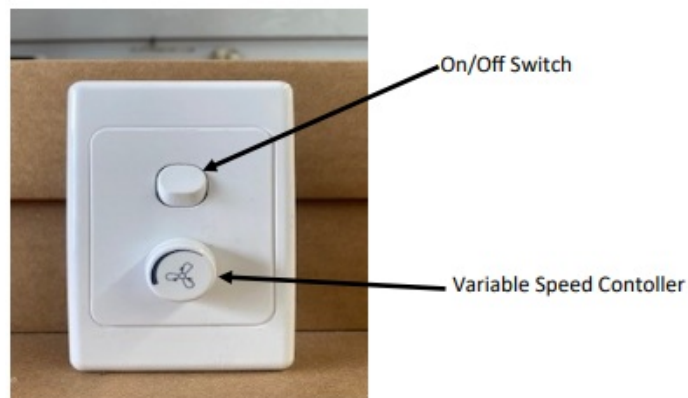


and ducting system.

1. Remove main door from heater.
2. Remove packaging material from inside firebox.
3. Check log placement ensure all logs are in correct position.
4. Test run heater either manually with heater operating switches or with remote control operation to ensure heater and ducting system is operating correctly.
5. Follow instructions in operating manual for heater operation.

**NOTE:** For ducting system to be activated the heaters needs to be operating on both burners for 30 Minutes in order for the inline fan to be activated.

**Note:** Speed controller switch to be in ON position and turn speed controller switch for selection of heat output to ducting system. PLEASE SEE BELOW:



## ACCESS PANEL INSTALLATION IS700

After heater and ducting system has been successfully commissioned.  
Finish off timber frame construction with sheet plaster or alternative materials.

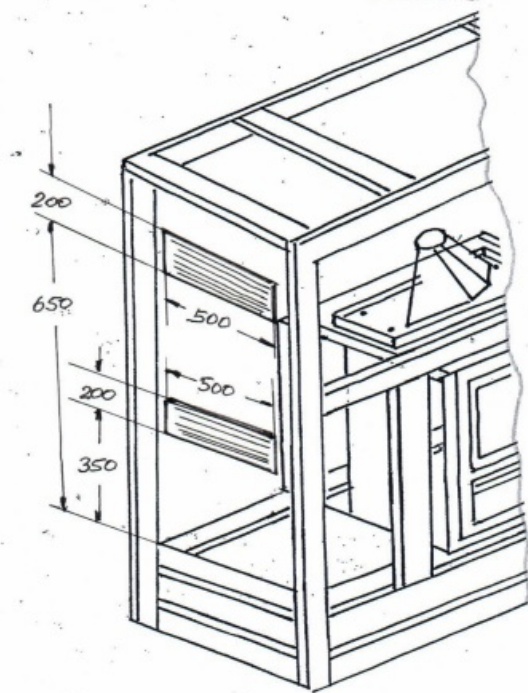
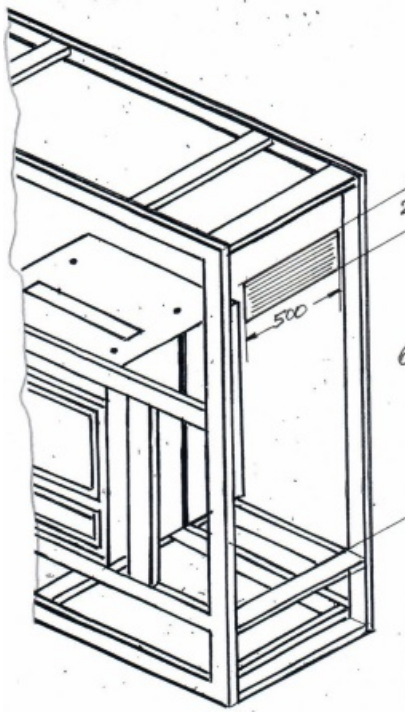
**NOTE:**

Access panel on R/H and L/H side in plaster sheet or alternative materials are required for the removal of the OFFTAKE and flue system. For servicing of the combustion fan and heat exchanger which are located at the back of the heater.

Follow instructions supplied, and illustration below.

- Access panel construction R/H side timber frame construction Model IS700
- Access panel construction L/H side timber frame construction Model IS700





## ACCESS PANEL INSTALLATION IS900

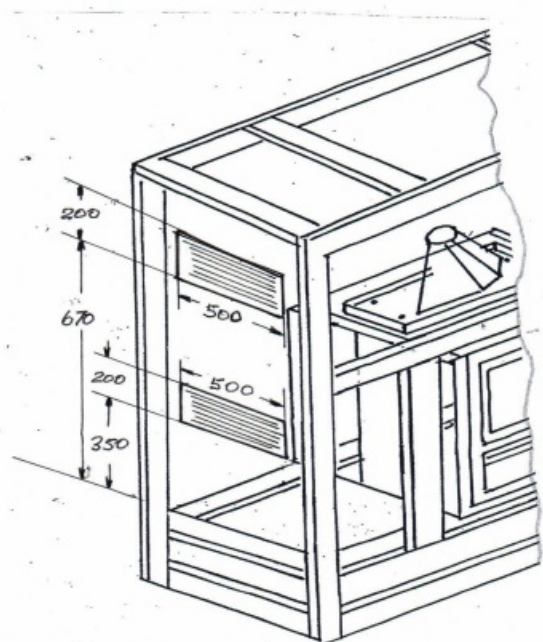
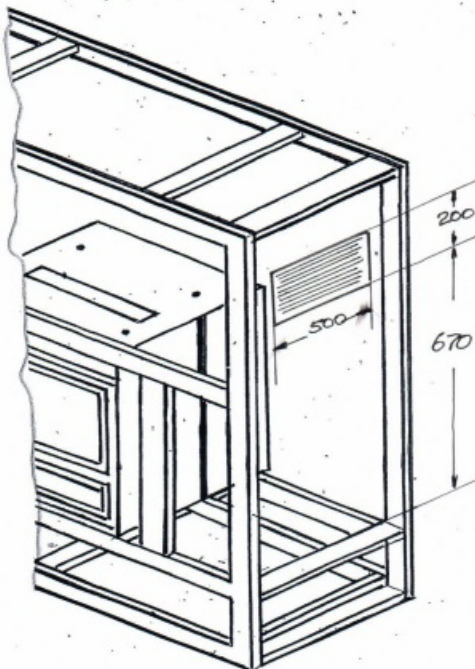
After heater and ducting system has been successfully commissioned.

**Finish off timber frame construction with sheet plaster or alternative materials.**

**NOTE:** Access panel on R/H and L/H side in plaster sheet or alternative materials are required for the removal of the OFFTAKE and flue system.

For servicing of the combustion fan and heat exchanger which are located at the back of the heater. Follow instructions supplied, and illustration below.

- Access panel construction R/H side timber frame construction Model IS900
- Access panel construction L/H side timber frame construction Model IS900



## DUCTING INSTALLATION

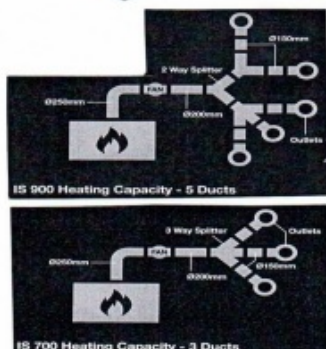
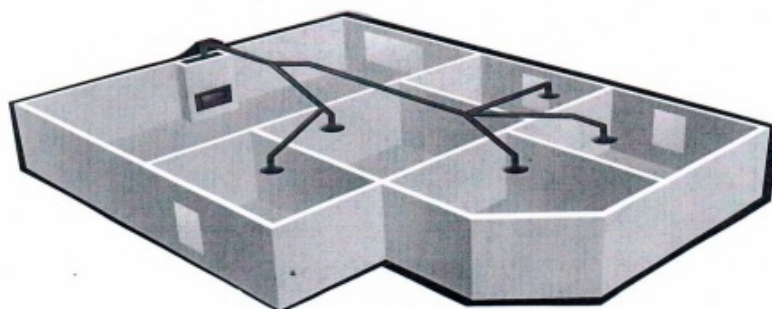


Finish off Ducting System in line with customer requirements


**Note:**

IS700 Maximum outlets 3

IS900 Maximum outlets 5



## Documents / Resources

	<p><a href="#">IS IS700 Ducted System</a> [pdf] Instruction Manual IS700 Ducted System, IS700, Ducted System, System</p>
---	--

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.