

BAXI Auriga

INSTALLATION COMPLIANCE GUIDE



MELBOURNE

Head Office & Showroom
11 Fiveways Blvd
Keysborough VIC 3173
P: 1300 001 800

SYDNEY

Showroom & Warehouse
Unit G7, Alexandria Industrial Estate
35-39 Bourke Road, Alexandria NSW 2015
P: 02 7209 6235



enquiries@huntheat.com.au

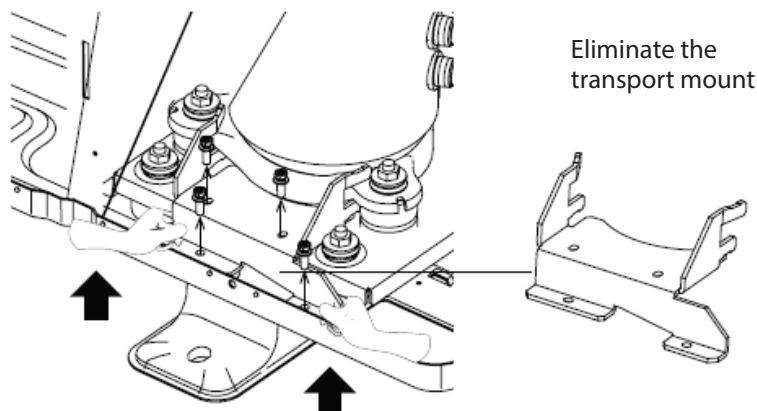


huntheat.com.au

Installation Requirements



- Transport bracket **MUST** be removed



- Adey MC Zero **MUST** be used in Cooling applications



- Anti-Corrosive Treatments are recommended in high salt areas



- Auriga Main Controller **MUST** be installed outside the unit
 - ◇ Weatherproof boxes are available



- **MUST** be installed on anti-vibration feet
 - ◇ **MUST** be installed minimum 100mm off the ground to allow for installation of the condensate drain.



- **MUST** be installed in safe and accessible location
 - ◇ If special access equipment is required, this will need to be provided by the clients or you will be charged for any cost incurred

MELBOURNE
Head Office & Showroom
11 Fiveways Blvd
Keysborough VIC 3173
P: 1300 001 800

SYDNEY
Showroom & Warehouse
Unit G7, Alexandria Industrial Estate
35-39 Bourke Road, Alexandria NSW 2015
P: 02 7209 6235



enquiries@huntheat.com.au

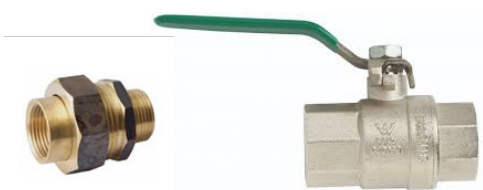


huntheat.com.au

Installation Requirements



- Heat Pump **MUST** be isolatable as well as the ability to disconnect



- MUST** be installed according to the provided schematics and tables seen inside this document

- All clearances must be adhered to, see below

Clearance Requirements

	6kW	8-16kW
A	300	300
B	1000	1500
C	300	300
D	500	500
E	200	200

Hunt Heating

11 Fiveways Blvd, Keysborough VIC 3173

Note

Legend

Project Name:

Title: Auriga-16kw

Drawing No: HH-Auriga-16kw-M003

Date: 20/08/2022

Design by: NK

Control by:

Draft by: NK

Revisions

No.	Date	

Plot size: A-3

Archive:

Scale	Author	Drawing ref.	Mod/rev	Date

Hunt Heating

11 Fireways Blvd, Keysborough VIC 3173



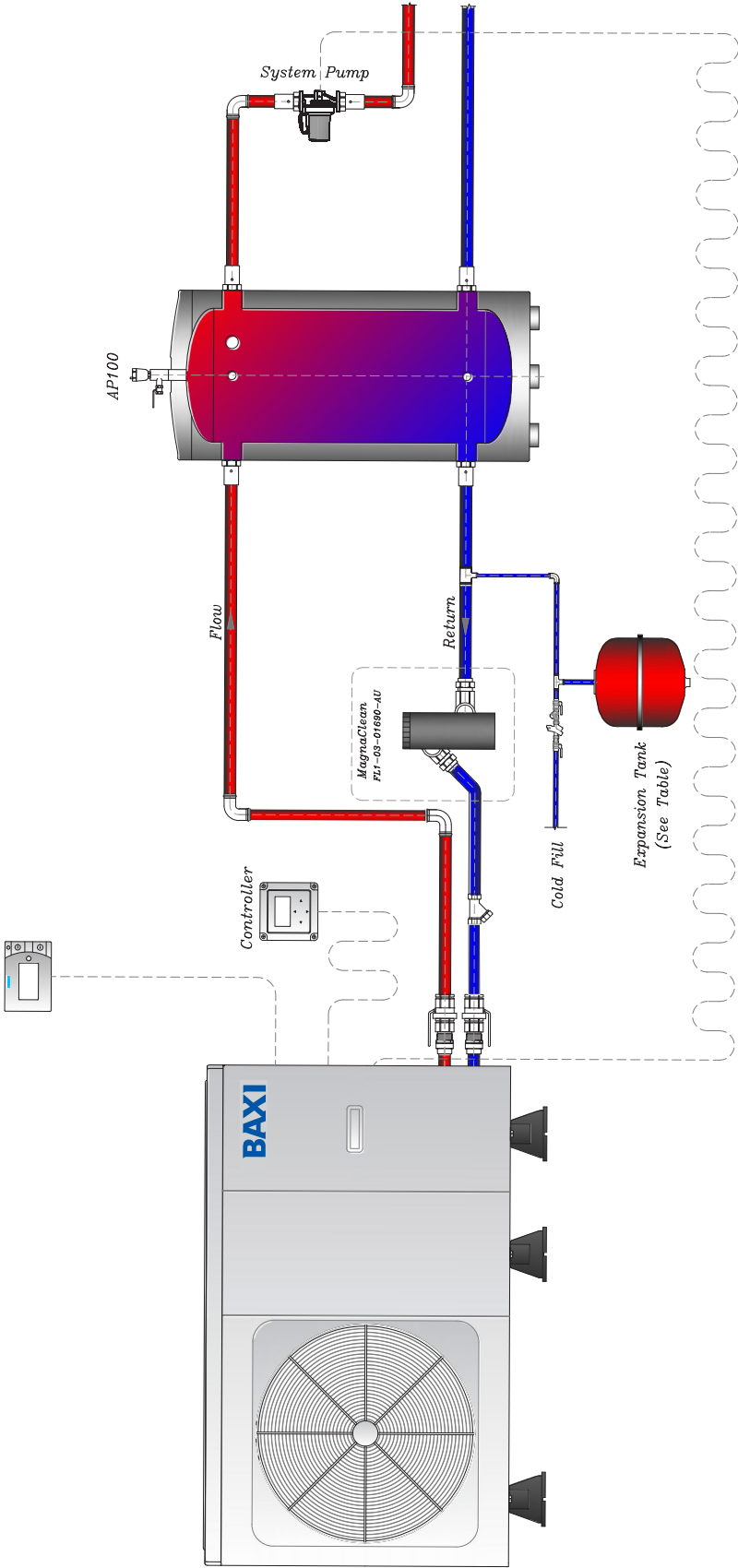
Note

THIS SCHEMATIC IS AN ILLUSTRATION OF A HYDRAULIC ARRANGEMENT FOR DISCUSSION AND REFERENCE USE ONLY. THE SCHEMATIC MAY NOT ACCURATELY DESCRIBE THE ACTUAL ARRANGEMENT REQUIRED IN ORDER FOR THE SYSTEM TO OPERATE CORRECTLY, AND ADDITIONAL COMPONENTS MAY BE REQUIRED. UNDER NO CIRCUMSTANCE SHOULD THIS SCHEMATIC BE USED AS THE BASIS FOR PROCUREMENT, PRODUCTION OR INSTALLATION.

Legend

- 13110001001438 (Feet)
- W32F (Ball valve)
- BUM 32mm (Unions)
- Y-Strainer 32mm
- R881Y002 (3 Auto Air Vent)
- Tee
- 1/2 Ball Valve

Project Name:



Code	Description	Minimum Pipe Size	Connection Size	Min. Flow Rate	Max. Flow Rate	Expansion Tank
A7794571	Auriga M-A6	Uponor	Copper			
A7794572	Auriga M-A8	25mm	1"	0.111	0.347	8
A7794574	Auriga M-A12	32mm	1 1/4"	0.111	0.458	8
A7794577	Auriga M-A16	32mm	1 1/4"	0.194	0.694	12
A7794577	Auriga M-A16	32mm	1 1/4"	0.194	0.830	12

Title: Auriga-16kw

Drawing No: HH-Auriga-16kw-M001

Date: 22/07/2022

Design by: NK

Draft by: NK

Revisions

REV 01 11/08/22

Plot size: A-3

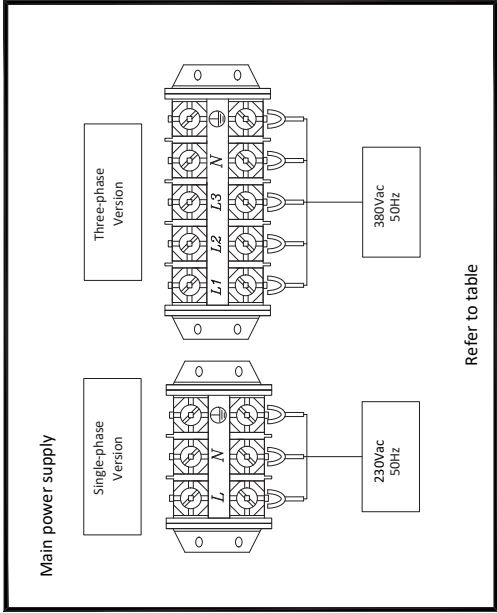
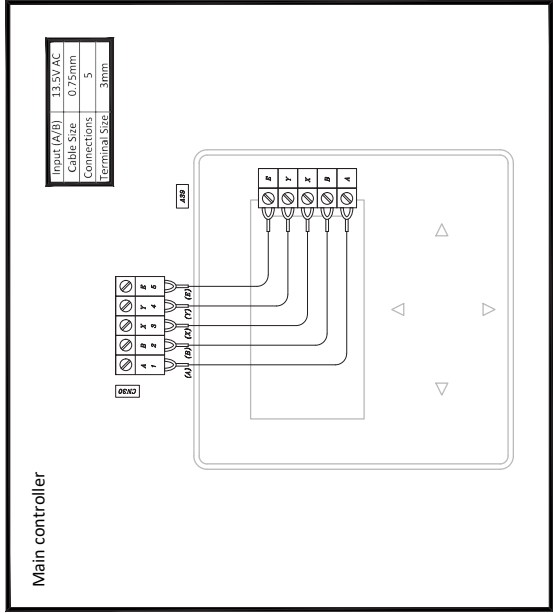
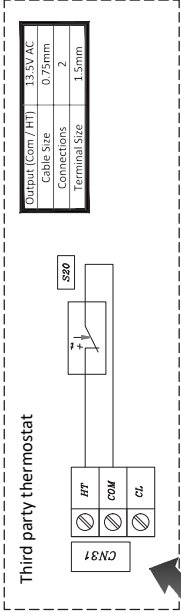
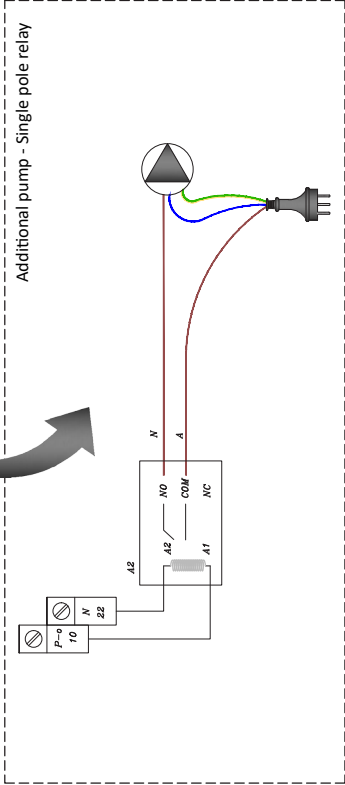
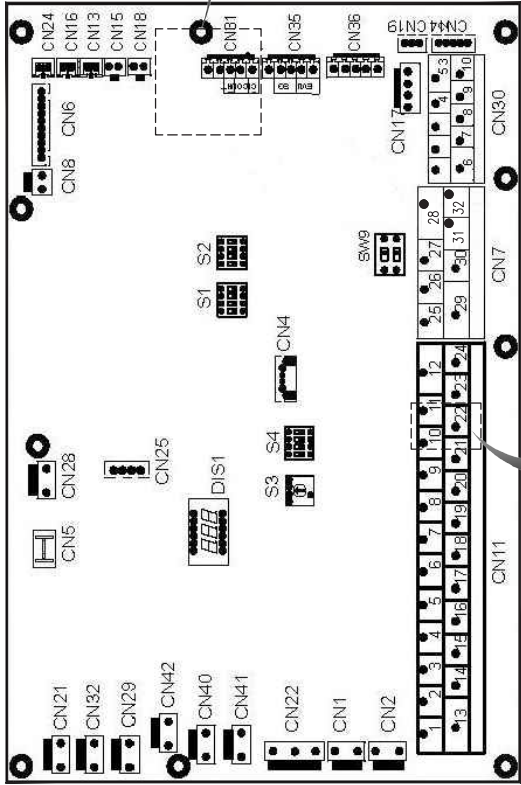
Archive:

Scale:

Drawing unit:

Date: 2022

Hydro PCB in Auriga



Code	Description	Power Supply	Rated Draw	Rated Current	Circuit Breaker	Cable Size
A7794571	Auriga M-A6	Single Phase	3.22	14	20	2.5
A7794572	Auriga M-A8	Single Phase	3.68	16	25	4
A7794574	Auriga M-A12	Single Phase	5.75	25	32	6
A7794577	Auriga M-A16	Single Phase	6.21	27	32	6

Refer to table

Hunt Heating

11 Fireways Blvd, Keyborough VIC 3173



Note

THIS SCHEMATIC IS AN ILLUSTRATION OF A HYDRAULIC ARRANGEMENT FOR DISCUSSION AND REFERENCE USE ONLY. THE SCHEMATIC MAY NOT ACCURATELY DESCRIBE THE ACTUAL ARRANGEMENT REQUIRED IN ORDER FOR THE SYSTEM TO OPERATE CORRECTLY AND ADDITIONAL COMPONENTS MAY BE REQUIRED. UNDER NO CIRCUMSTANCE SHOULD THIS SCHEMATIC BE USED AS THE BASIS FOR PROCUREMENT, PRODUCTION OR INSTALLATION.

Legend

Project Name:

Title: Auriga-16kw

Drawing No: HH-Auriga-16kw-M001

Date: 01/08/2022

Design by: NK

Draft by: NK

Control by:

Revisions

No.

Rev.

Plot size: A-3

Archive:

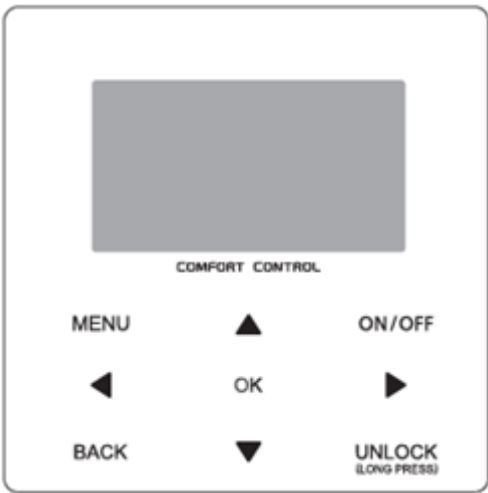
Scale:

Drawing unit:

Material:

Date: 2022

Controller Setup



Keys	Function
MENU	• Go to main menu
◀▶▼▲	• Move the cursor on the display • Move inside the menu • Adjust the settings
ON/OFF	• Activate/deactivate the space heating/cooling operation or DHW mode • Activate or deactivate the functions inside the menu
BACK	• Go back to higher level
UNLOCK	• Long press to unlock/lock the control panel • Unlock/lock some functions such as "DHW temperature adjustment"
OK	• Go to the next step when programming a schedule in the menu; • Confirm a selection to access a submenu

Special Notes

- On startup unit will display E4 error until step 2 Commissioning Parameters is confirmed.
- To reset faults, you must turn the Heat Pump off and on.
- After resetting a fault there will be a 5 min delay before the unit will restart.

Commissioning Parameters

HEAT ONLY / NO COOLING / THIRD PARTY THERMOSTAT / HEAT PUMP OPERATING SECONDARY PUMP

1. MENU > SERVICEMAN > ENTER **"234"**
2. SELECT DHW MODE > SET TO **"NO"** AND CONFIRM > RETURN TO SERVICEMAN MENU
3. SELECT COOL MODE > SET COOL MODE TO **"NO"** AND CONFIRM > RETURN TO SERVICEMAN MENU
4. SELECT ROOM THERMOSTAT > SELECT **"MODE SET"** AND CONFIRM > RETURN TO SERVICEMAN MENU
5. EXIT TO MAIN MENU HIGHLIGHT FLOW TEMPERATURE AND ADJUST TO REQUIRED SET POINT

MELBOURNE
Head Office & Showroom
11 Fiveways Blvd
Keysborough VIC 3173
P: 1300 001 800

SYDNEY
Showroom & Warehouse
Unit G7, Alexandria Industrial Estate
35-39 Bourke Road, Alexandria NSW 2015
P: 02 7209 6235



enquiries@huntheat.com.au



huntheat.com.au