

Pre-Plumbed Audax Distributer



For use with Immergas Audax Heat Pumps



The Pre-plumbed Audax Distributer is designed for use with Immergas Audax Heat Pumps. It allows the easy installation of an Immergas Audax Heat Pump in a domestic heating and hot water system.

It contains:

- Three way valve
- Two zone manifold with zone valves
- Pre-wired Audax interface board and Audax Remote controller
- Immersion heater output with switched isolator
- Pre-wired DHW Sensor

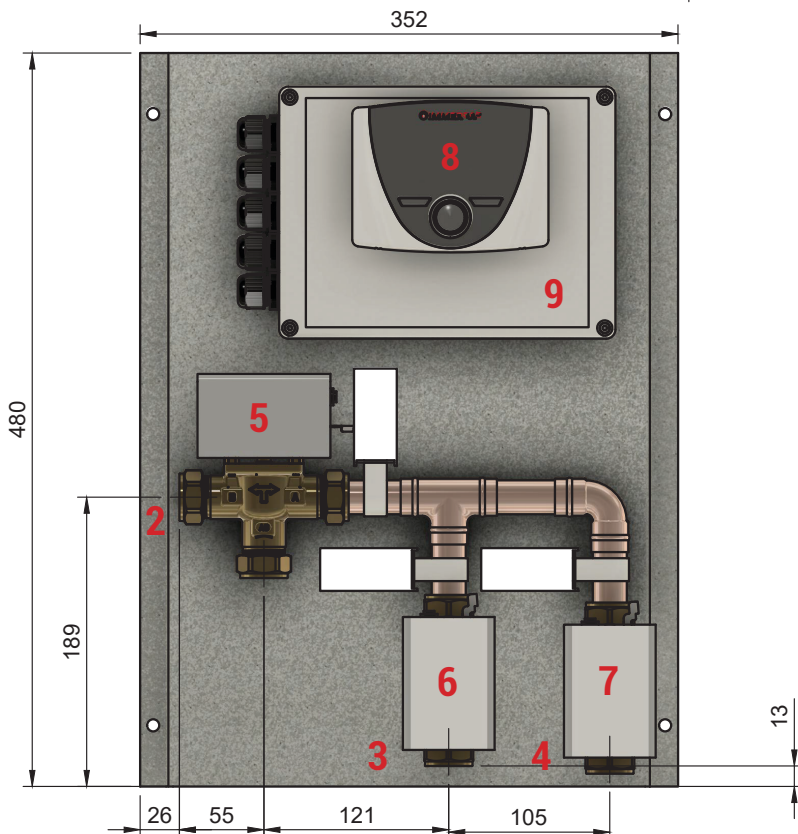
To connect the Audax Distributer to the Audax Heat Pump, simply connect the flow pipe from the Audax Heat Pump. Connect the outlet from the three way valve to the hot water cylinder and pipe the zones.

Power must be provided to the heat pump and Audax Distributer. Mount the pre-connected DHW sensor in the cylinder and wire the immersion heater.

Wiring is completed by connecting three control cables between the heat pump and audax distributor, and connecting two thermostats for zone control.



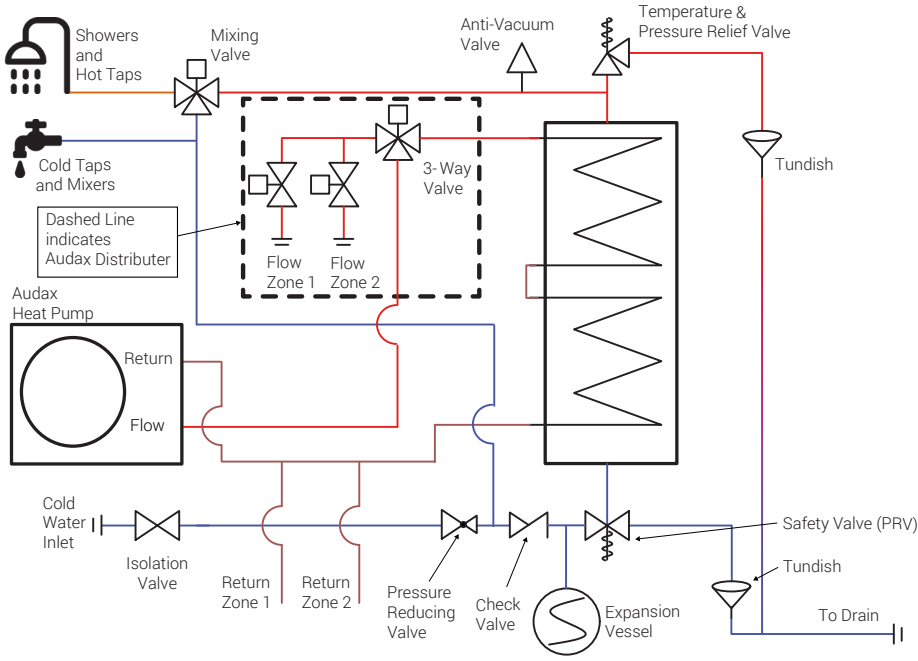
DIMENSIONS AND CONNECTIONS



1	Audax Flow In
2	DHW Cylinder Flow
3	Zone 1 Flow
4	Zone 2 Flow
5	Three way valve
6	Zone 1 Valve
7	Zone 2 Valve
8	Audax Remote Controller
9	Audax Interface Board

Height mm	Width mm	Depth mm	Weight kg
480	352	135	10

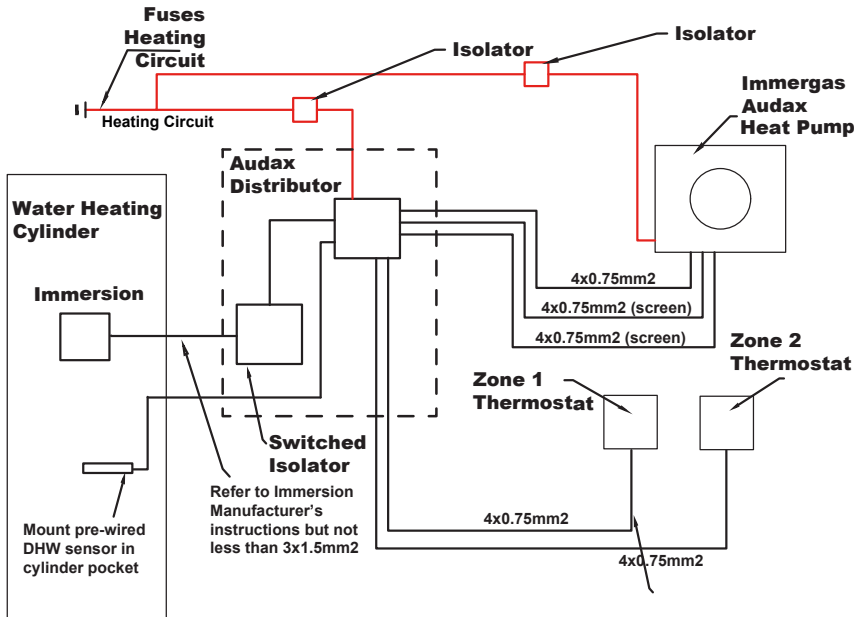
SCHEMATIC



SYSTEM ENERGY LABEL

Example above when used with Immergas Inoxstor 200 V2 Cylinder

WIRING DIAGRAM



AUDAX POWER SUPPLY

Audax	Min C.S.	Max C.S.	Max length m	Cable Type
6	3x2.5mm ²	3x4.0mm ²	80	H07RNF
8	3x2.5mm ²	3x4.0mm ²	80	H07RNF
12	3x4.0mm ²	3x4.0mm ²	80	H07RNF
16 Mono	3x4.0mm ²	3x4.0mm ²	80	H07RNF
16 3P	5x2.5mm ²	5x4.0mm ²	80	H07RNF

Above: Quick reference for Audax power supply cable sizing. Read the Audax instructions carefully before installation.



Specifications are subject to change without notice. E&OE. 20191211

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