

# Domusa Fitting KIT

## HPFIT1D



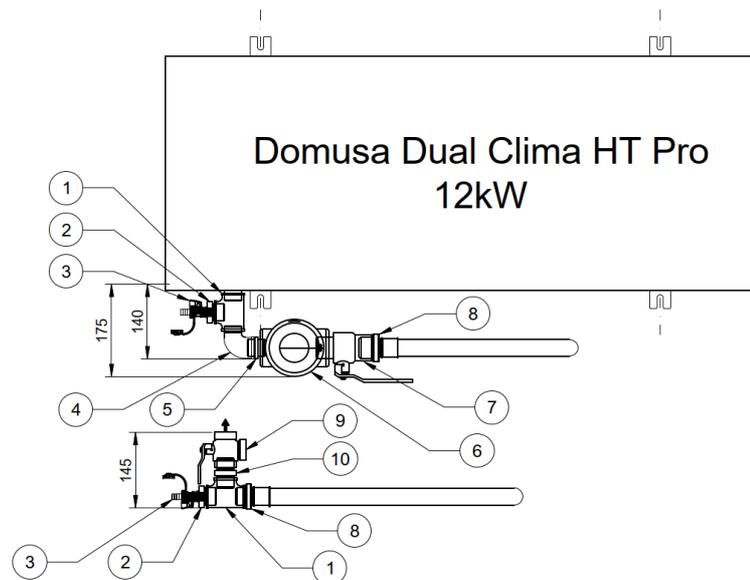
The **HPFIT1D** is a standardised fitting kit option for the Domusa HT PRO 12kW that enables easy connection/installation. These kits are intended to make connection of primary feed pipes as simple and compact as possible and still retain key components for isolation, filtration and filling/flushing.

The components included allow for fitment of the 1" Far Deaerator, (included with the Heat Pump) into the flow assembly.

See list of included components that make up these kits:

FITTING KIT CODE	TYPE	FITTING SIZE FOR FLOW ASSEMBLY	RECOMMENDED FITTING - FLOW	FITTING SIZE FOR RETURN ASSEMBLY	RECOMMENDED FITTING - RETURN
<b>HPFIT1D</b>	Direct Connection	1"	MT321MT	1"	MT321MT

Fittings List Per branch			
12kW			
Fitting Index	Flow Branch	Fitting Index	Return Branch
1	1" Tee	9	1" Filter Ball Valve
2	1" To 1/2" Bush	10	1" Nipple
3	1/2" Drain Fill Valve	1	1" Tee
4	1" MT- FT Elbow	2	1" To 1/2" Bush
5	1" Nipple	3	1/2" Drain Fill Valve
6	1" FAR Deaerator (2251 1)	8	MT32 1" MT
7	1" Ball Valve (MT-FT)		MT32 Pipe As Feeds
8	MT32 1" MT		
	MT32 Pipe As Feeds		



Fittings and components can be assembled in various orientations to suit your installation. The above detail depicts a standard LH angled connection.

To achieve the dimensions stated above it is recommended that all fittings are threaded to the bottom threads where possible. CHNZ recommend using Loctite 55 thread cord, Hemp and Hawk White or other thread sealing products for these joints.

Insulation of the fitting kit is required.



Flow connection size: 1"



Return connection size: 1"