

Domusa Swivel Fitting KIT

HPFIT114DS

Loose components



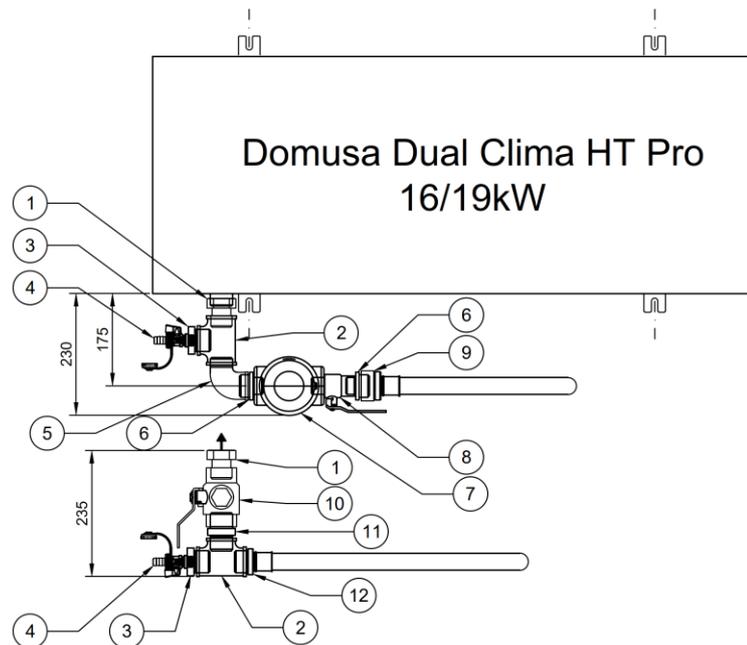
The **HPFIT114DS** is a specific fitting kit for the Domusa HT PRO 16 and 19kW that integrates additional swivel unions for easy connection/installation. This kit is intended to optimise flow and make connection of primary feed pipes as simple and compact as possible and still retain key components for isolation, disconnection, 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
HPFIT114DS	Swivel Connection	1¼"	MT40114FT	1¼"	MT40114MT

Fittings List Per branch			
16/19kW			
Fitting Index	Flow Branch	Fitting Index	Return Branch
1	1 1/4" MT-FT Swivel Union	1	1 1/4" MT-FT Swivel Union
2	1 1/4" Tee	10	1 1/4" Filter Ball Valve
3	1 1/4" To 1/2" Bush	11	1 1/4" Nipple
4	1/2" Drain Fill Valve	2	1 1/4" Tee
5	1 1/4" MT- FT Elbow	3	1 1/4" To 1/2" Bush
6	1 1/4" To 1" Nipple Reducing	4	1/2" Drain Fill Valve
7	1" FAR Deaerator (2251 1)	12	MT40 1 1/4" MT
8	1" Ball Valve (MT-FT)		MT40 Pipe As Feeds
9	MT40 1 1/4" FT		
	MT40 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 1/4"



Return connection size: 1 1/4"