

# UFH Heat Pump System Control Pack

A quick and easy way to install UFH heat pump

## Overview

A compact prefabricated non thermostatic kit designed to provide a quick and easy way of connecting the circulating pump, flow and return connections onto a UFH manifold. Designed to be used in heat pump or other low temperature systems that do not require a thermostatic control valve. The kit includes a four way connector, a connecting elbow, an ERP rated 7 metre circulating pump, and a flow manifold connection tee piece which includes a 1/2" FBSP tapping that can be used for reading temperatures and pressures or as a connection point for the UFH Overheat Thermostat.

## Features

- 7 metre pump, ERP rated with easy to use plug in cable connection
- Designed for left or right hand connection
- Designed for side or bottom connection of the flow and return pipes
- The angled flange on the pump connection keeps the flow and return pipes on the same level

## Benefits

- Reduces installation complexity
- Saves installation time
- Gives the option of adding a thermostatic "Thermoguard" valve if system temperatures are changed and a thermostatic valve is needed
- Allows maximum flexibility in the installation design

Product code	Description	Size
UFHC960001	UFH Heat Pump System Control Pack	3/4" inlets – 1" outlets

## Working parameters & specifications

Maximum temperature	90°C
Maximum pressure	6 bar
Maximum flow rate	32 lpm



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## Applications

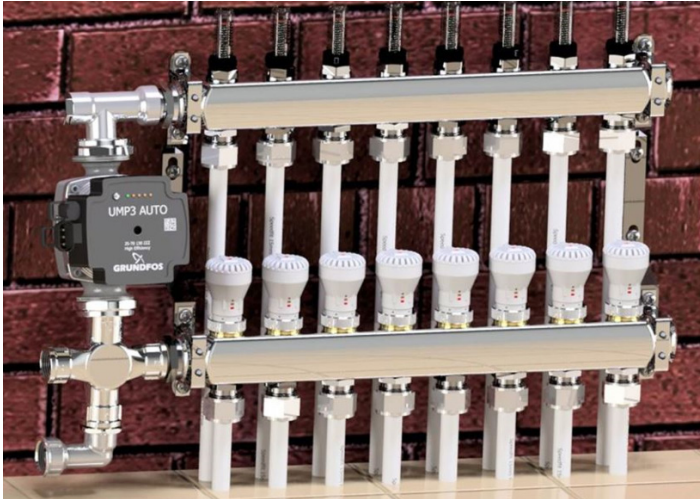
Heat Pump Fed UFH Heating System ✓

## Materials

Body	Nickel plated brass
Pump seals	EPDM
Internal seals	Viton
Connectors	Nickel plated brass

## Installation

Outlined below is a typical installation.



## Dimensions – All measurements in mm unless otherwise stated

