

THE PRE-INSULATED PISO EXCHANGERS ARE NOW AVAILABLE TOGETHER WITH CONNECTION WALL MOUNTS, IN A READY TO GO SET. CONVENIENT FOR THE PROFESSIONAL NEEDING TO KNOW THAT THEY HAVE THE RIGHT PIECES AT HAND. EACH SET CONTAINS THE SELECTED PISO HEAT EXCHANGER PACKAGED IN A SINGLE BOX WITH THE MATCHING CONNECTION WALL MOUNT.

## Summary:

- Helps maximise the efficiency of your heat exchanger
- Standard range covers -50°C to +150°C
- Complies with the latest EU fire regulations

PISO Set includes the Connection Wall Mount for simple, clean and easy to fitting.

## Connection Wall Mount

Simple, compact & professional mounting & connection kit – the system for an installation to be proud of.

Screwing directly onto the four 1" front exchanger connections the ParaMount WH DN25 provides not only a method of attaching to the wall bracket but is also a rotatable reduction free connection, allowing the pipe work to be fitted flat and tidy against the wall.

Should the system require a sensor within one of the flows to or from the exchanger, it is possible to connect to the wall bracket with only three rotatable reduction free connections and screw a sensor into the fourth.

With the minimum three connections fitted a weight of up to 30kg can be carried. With all four connections this increases to a maximum of 40kg, depending on the strength of the wall.

It is important that the pipework has been designed to prevent expansion and stress and ensures that the pipework is not overstrained before the connection.

The connection wall mount is supplied with heavy duty screws and wall plugs, suitable for most wall types, as well as PTFE joint sealing tape.



### Connection Wall Mount

DESCRIPTION	Heat exchanger connection	End connection	Order code
WALL MOUNT CONN. 4 X 1" FOR TTU10/11/20/24	1" external thread	1" external thread	TTWMFC-10-11-13

## PISO

SPX pre-insulated ParaBrazed plate heat exchangers provide a single unit capable of being used for both low and high temperature applications. The clean and simple PU foam is moulded directly onto the heat exchanger, producing a vapour-tight seal. This professional solution not only looks nice but also saves on transport and storage of the exchanger and insulation as separate items.

PISO	
TECHNICAL DATA	
MATERIAL	PUR rigid foam
OPERATING TEMPERATURE (°C)	-50°C to +150°C (peak / +135°C continuous)
THERMAL CONDUCTIVITY (W/mK)	0.029 W/mK
VAPOUR TRANSMISSION (μ)	> 10,000
FIRE CLASS (BASED ON EN 13501)	EN 13501 E (DIN 4102-1 B2)



## Available for:

PISO & the PISO Set are already available for many standard exchangers including the TTU10, TTF20 & TTU20 ranges.

Applications for PISO include:

- Domestic and commercial heating and cooling systems
- Plant construction
- Solar & renewable fuels
- OEM Manufacturers

## Connections

Removable connections suitable for connection to pipework in weld, thread or braze variations



More information on the ParaConnect product sheet

## Mounting

A variety of stands and brackets to correctly support the heat exchanger



More information on the ParaMount product sheet

## Calculation

Together with the ParaCalc calculation programme, the ParaSelect App is a quick and simple selection tool to help choose the correct exchanger for standard applications.



ParaSelect can be used on PC, tablet or smart phone.

[www.paraselect.com](http://www.paraselect.com)



## Sales Network:

To find out about other uses please contact your SPX partner.  
Your nearest partner can be found on the SPX website [www.spxflow.com/en/apv/contact-us/](http://www.spxflow.com/en/apv/contact-us/)

