



Unit 5, Galileo Park,
Mitchell Close,
Portway West Business Park
Andover
Hampshire
SP10 3XQ
9th June 2025

To Whom It May Concern

Reference: University Distrital, PAH 18274

Dear Sirs,

With reference to the tender from the above customer please note the following points from PA Hilton, the manufacturer with reference to the H102 Heat Exchanger Unit.

- Although the H102 does not have what could be considered a separate hot water tank, it does use a heater system and within that system the water used for heating has a nominal volume of 2 Litres. However, please note that the heater tank is irrelevant as the primary requirement of this is the water flow rate into the system.
- The thermostat temperature range is from 0° C to 80° C
- The thermocouple used on our unit is a type T thermocouple. Typically, the (industry standard) range of a Type T thermocouple is roughly between -250 to 400 degrees Centigrade, specifically targeted between 0 to 350 degrees Centigrade. In this application the temperatures are restricted to a range of around 80 Degrees centigrade so the extreme ranges would be irrelevant.
- The unit utilises an internal water circulation pump for the water circuit.
- The computer linked option offers data acquisition and any relevant software to enable this to operate.
- The unit is actually a double jacketed stirred tank with coil, as this is standard, we do not actually specify this on the datasheet, but the unit is as described.

I trust that this clarifies any points that are not clear on the datasheet.

Many thanks
Yours sincerely

Stephen Day
For and on Behalf of P A Hilton Limited

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