

SEMI PACKED UNIT

The Aquatherm Semi Packed units cover a duty range of up to 3000Kw and will cool condensate to 88° C. They are available in 16 standard sizes. Semi Packaged units consist of a Steam/Water Non Storage Calorifier mounted above a Condensate Cooler of the same size, on a supporting framework. Interconnecting mild steel pipework between the calorifier and condensate cooler. Includes a steam trap, strainer and sight glass. Spiratec steam sensors are available on request.

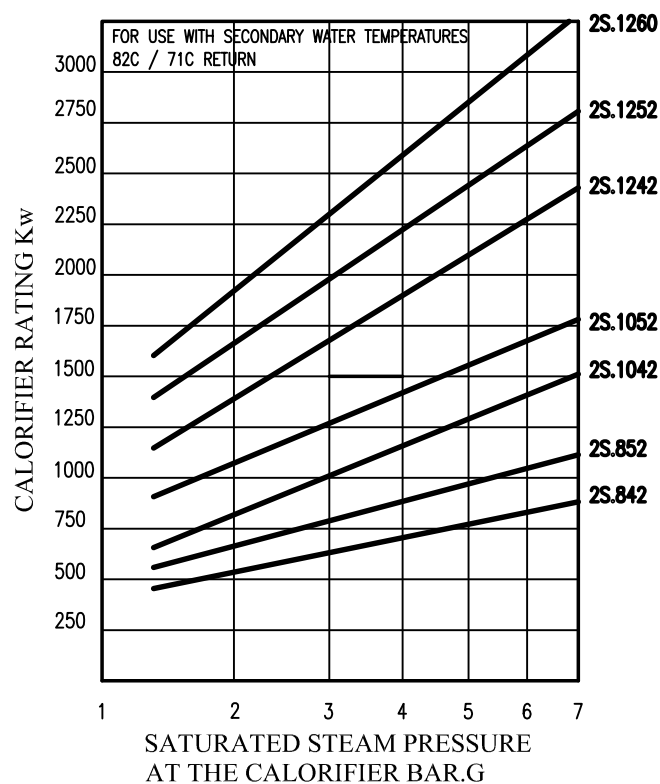
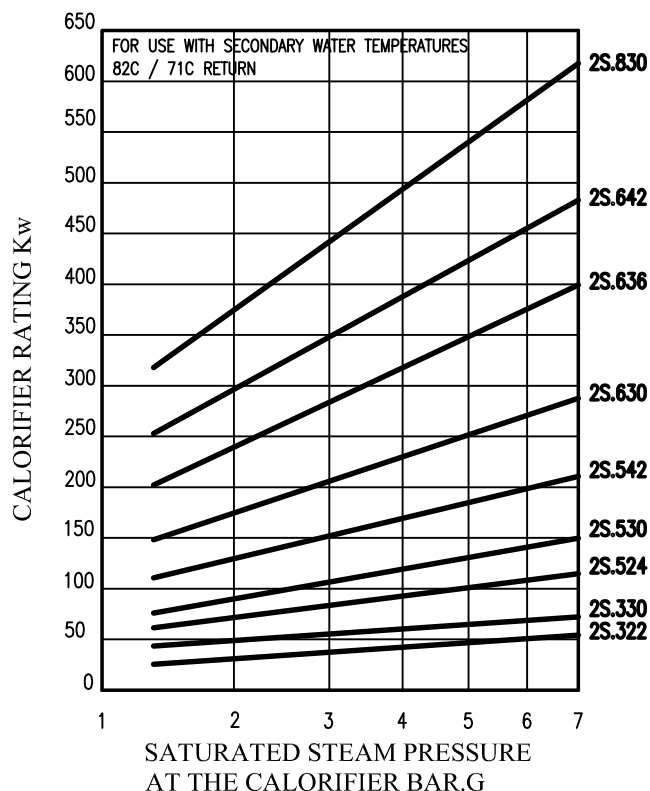
SIZING

Simply draw a vertical line from your available steam pressure (after the control valve) and a horizontal line from the required output. The two lines will intersect below the performance line for the correct calorifier. The larger calorifier must always be selected.

TECHNICAL

Our technical sales office will be pleased to discuss your requirements. Contact our office if your requirement is not included in our standard range. We can arrange for the following:

- 1 Secondary temperatures other than 82°C /71°C.
- 2 Super heated steam
- 3 Duty exceeds 3,000Kw.
- 4 Non standard materials are required i.e. stainless steel.
- 5 Restricted plant room space.
- 6 Made to measure replacement



**AQUATHERM HEAT
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TITLE				STEAM/WATER SEMI PACKED HEAT EXCHANGER	
PRODUCT RANGE				VALE TYPE	
DRAWN	B.J.A.	DATE	18.05.09	THIRD ANGLE PROJECTION	SHEET
REVISION	A	SCALE	NTS	DRAWING No.	2 OF 2
				2S.322/2S.1260	