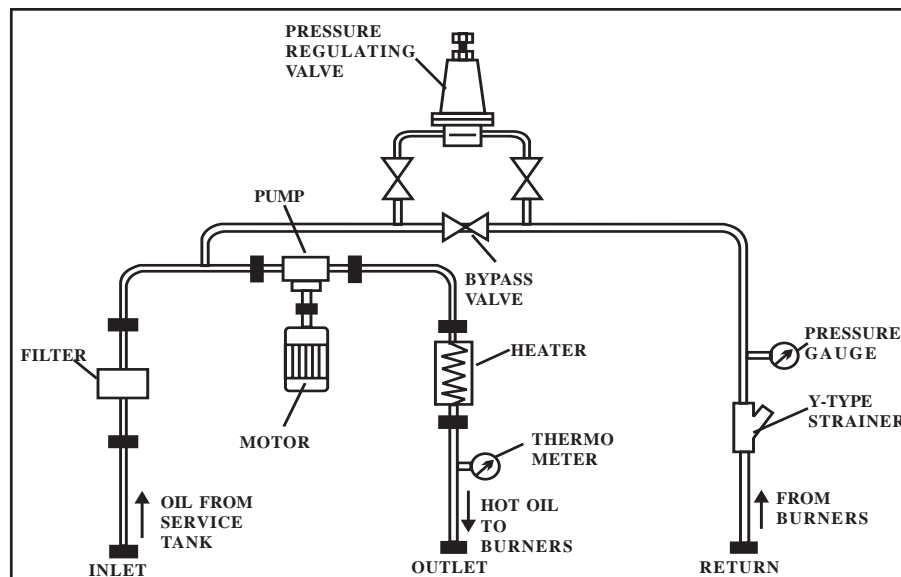




PUMPING AND HEATING UNIT

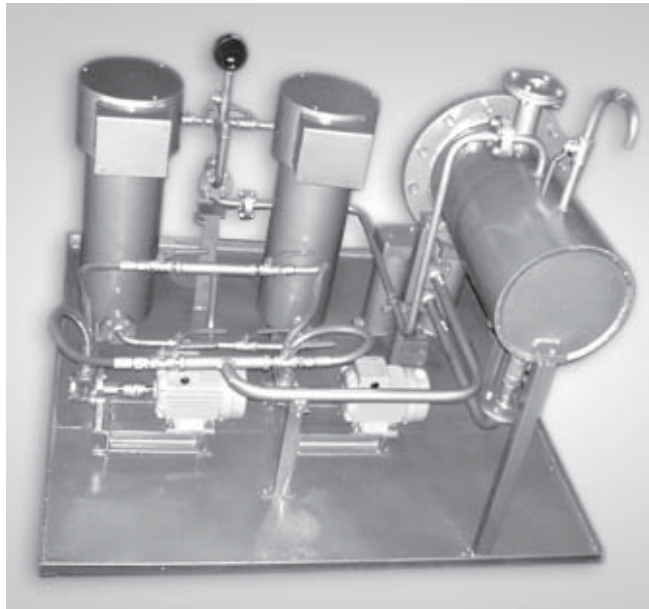


The CONTINENTAL pumping and heating units are generally as per the above schematic diagram and essentially consist of the items shown. Components are mounted on a M..S. tray and the units are supplied complete with interconnecting pipework.

DIFFERENT MODELS

The pumping and heating units are supplied in the following three models:

- 1. Simplex Model – CSPH :**
Consists of one motorised oil pump, one preheater and one simplex filter.
- 2. Duplex Model – CDPH :**
Consists of two oil pumps (one working/ one standby), one preheater and two simplex filters.
- 3. Duplex Model – CDPDH :**
Consists of two oil pumps, two preheaters and two simplex filters (while one set of pump and preheater is operating the other set acts as a standby).



CONTINENTAL pumping and heating units are designed to supply fuel oil to client's installations at a pre-determined constant temperature and pressure required for efficient combustion. These units prevent undesirable variations in oil temperature normally caused by heat loss and varying rates of oil flow in long oil lines from heaters located too far away.

CONTINENTAL Oil Pre-heaters are equipped with automatic digital temperature indicating controller (optional) to maintain oil temperatures within $\pm 2^{\circ}\text{C}$. Conventional thermostatic control is provided if not specified by the customer.

These are compact and save space. Units can be located very near to thermal equipments.

CAPACITIES

CONTINENTAL pumping and heating units are supplied in various capacities depending on the amount of oil they have to pump and preheat. Generally the capacity of the unit is expressed in terms of the kilowatt rating of the electric oil preheater which again determines the maximum amount of oil the unit can preheat over a given range of temperature.

CONTINENTAL reserves the right to make changes in specifications and constructional features as a result of continuous development and improvement.

DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM CONTITHERM IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

 **RAY ENTERPRISES**

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