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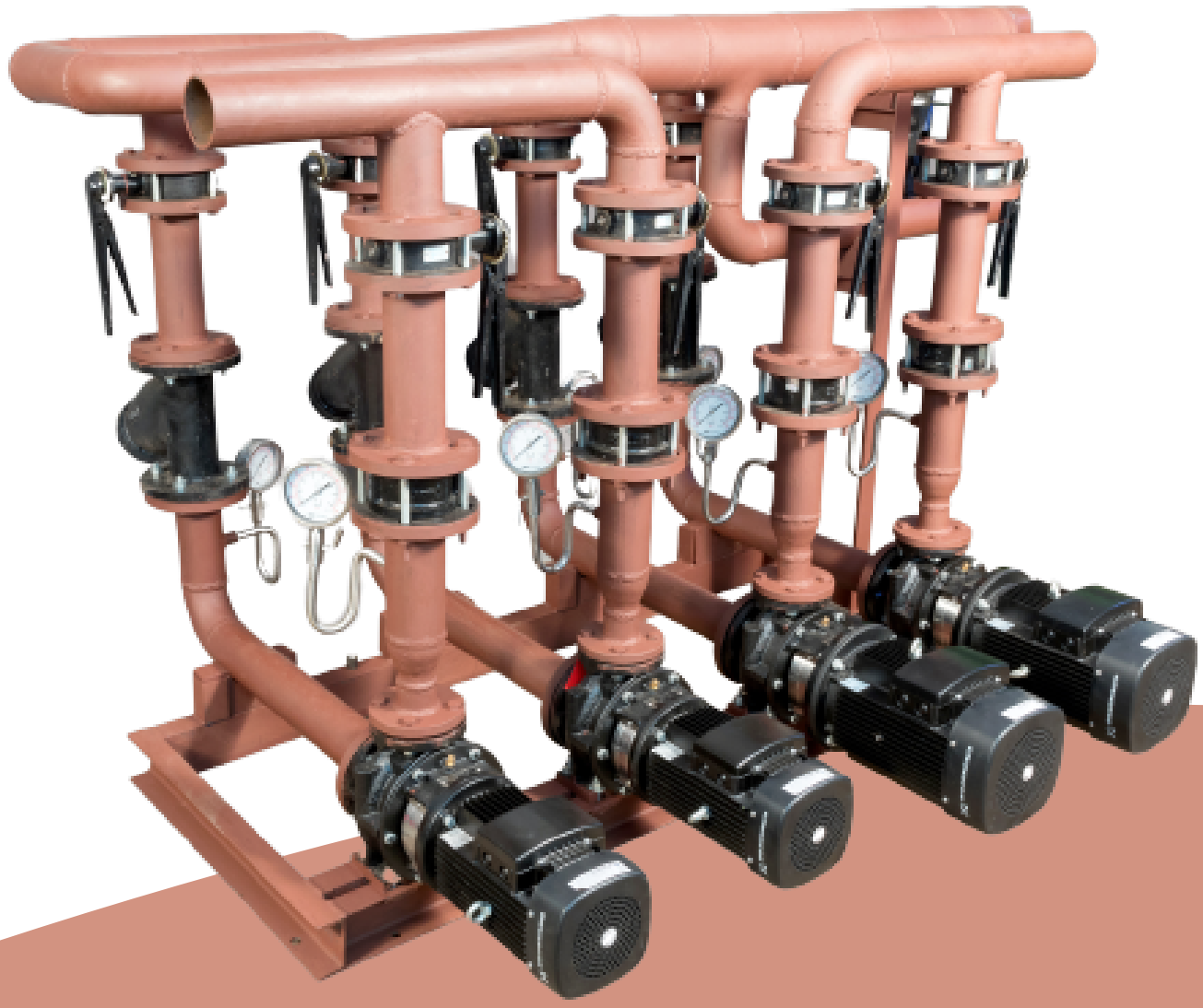
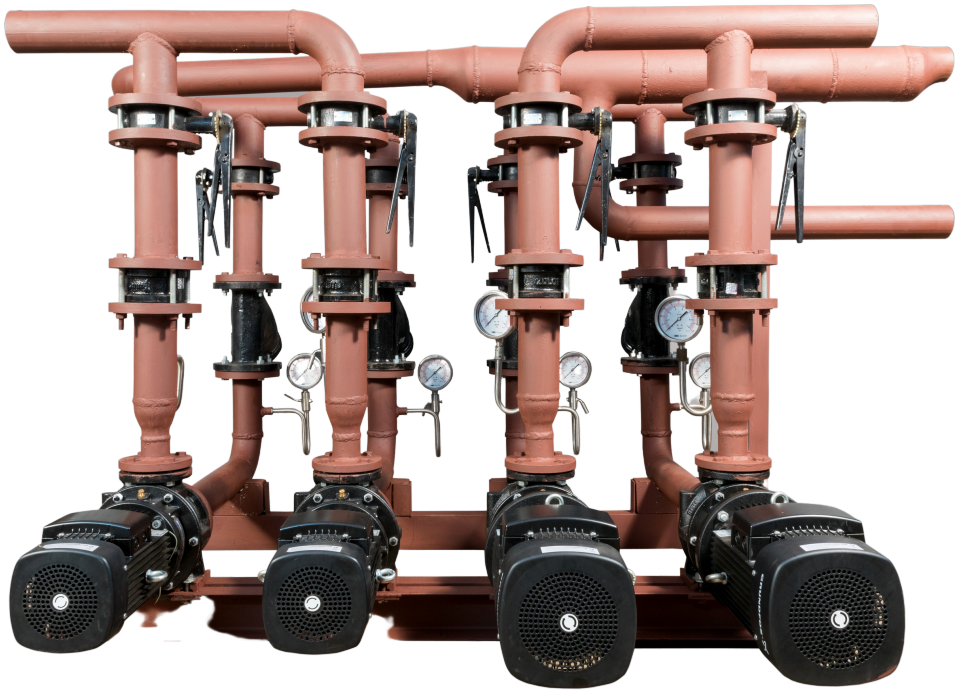
For hygienic & Comfort

Primary & Secondary Pumping System



Primary & Secondary Pumping System

Primary & Secondary pumping system, is often used to provide system advantages like hydraulically decoupling the primary and the secondary circuit of Hydronic Heating & Cooling System.



The Primary & Secondary Pumping System is built for top performance in Hydronic heating & cooling system. The handling capacity ranges from 16 CMH to 125 CMH (25 to 200 TR).

Each Primary & Secondary Pumping System is compact in size and provided with a Standby pump as per the requirement to eliminate downtime and keep the process running smoothly. Our Primary & Secondary Pumping system installs easily.

Clima Kontrol designs and manufactures specialized equipment for customized applications.

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Made in India

A Clima Kontrol Duty Cycle Module (DCM) schedules the pumps so that the cumulative run time of each pump is approximately the same. If a pump fails then it is taken off the duty cycle.

Centrifugal pumps may also be operated with Variable Frequency Drives, which adjust the speed of the electric motor, changing the pump curve. In this application, a pump controller and typically one frequency drive per pump are applied to control the required system variable.

Advantages:

- Provide ease of installation and minimizes the installation time and labor.
- Due to constant water flow in the chiller with primary pumping, will ensure the best possible chiller performance.
- Decoupler decouples the circuit hydraulically, thereby simplifying the circuit and operation of the complete system.
- Epoxy resin painted steel body.

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Other Products by Clima Kontrol

Dynamic Process
Thermostat

Water Cooled
Condensing Unit

Low Temperature
Water Cooled Chiller

Portable
Air Cooled Chiller

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