



Dpstar Group

INDUSTRIAL HOT WATER SYSTEM

*Dpstar's Temperature Control System
for Industrial Solutions*

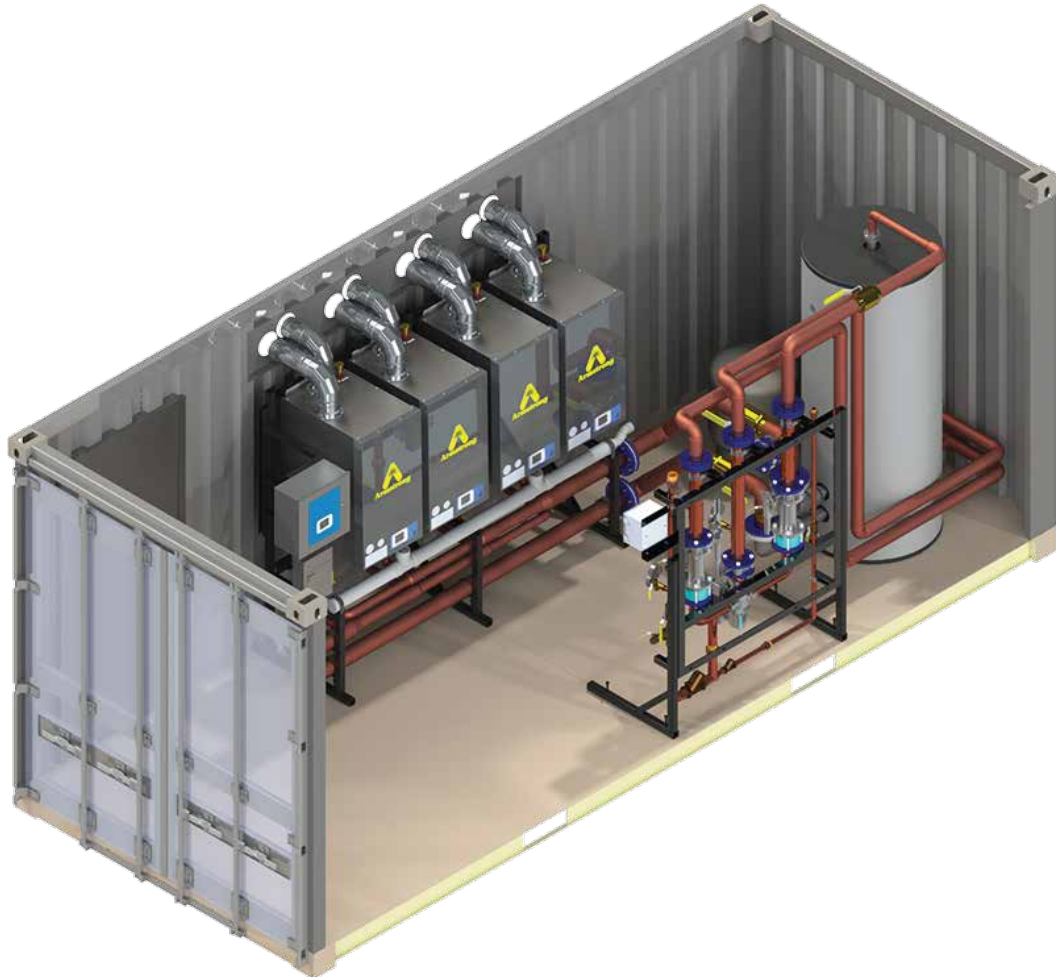


About Us

Dpstar's heated water systems are engineered to provide accurate, reliable and cost effective temperature control for process load. The heated water system is available for use with plant steam or electricity as the heat source. Both steam and electric units come in single and dual zone configurations.

Dpstar also designs and manufactures specialized equipment for non-standard applications. Our engineers have extensive experience in process chilling and heating applications for such industries as Chemicals, Petroleum, Plastics, Rubber, Paper, Power, Steel, Food And Pharmaceuticals.

Dpstar is pioneer in designing, manufacturing and installation of various types of specialized heated water heating systems those are designed strictly as per the process requirement of client by our veteran team of engineers. Dpstar is well known for the superior quality and advanced technology products, hence we manufacture Traditional Heating & Cooling Systems to advance technology system.



- The most cost effective and energy efficient heated water systems
- Both highly-efficient pre-engineered and custom-engineered designs to meet specific system requirements
- Packaged systems that speed up installation and start-up providing significant savings to contractors, engineers, and facility owners

Advantage Of Working With Us

Hot water heaters are designed to address the demands of any potable hot water system or industrial hot water process application. Our packaged system designs are UL-listed and configured systems utilizing steam as the heating source may be designed to eliminate flash steam losses, which provides significant energy efficiency advantages. Building hot water as the heating source can eliminate the need for additional facility heat sources. Any Dpstar system offers a reliable supply of potable hot water for your facility.



Combines design and construction, increasing value and quality



Timely and predictable installation & start-up allows you to get the equipment when you need it



Direct single-source communications eliminate delays from multi-vendor coordination

Features

- Compact and Complete Package Solution
- Optimum design for the major component of the system – Heat Exchangers
- Made to order solutions to meet all process requirements
- Factory assembled skid for ease of installation
- Unmatched heating control for consistent and desired temperatures
- Hassle free condensate removal and recovery with no energy losses
- Standard units supplied with PID controllers. Special control packages available with PLC systems.

Type of Hot Water System

- Direct steam heating
- Indirect steam heating (Using PHE or Shell and Tube condenser).
- Electrical Heating



Compact, convenient, and efficient made Dpstar hot water system one of the best in the industry. By engineered and designed with an efficient plate heat exchanger, energy saving is achieved.

How Does a Hot Water System Work?

Industrial boilers hot water heaters apply heat energy to water to create hot water and steam for a wide range of industrial applications. Generally boilers are used to direct contact water heaters produce hot water to 190 degree F. Our system require an energy source—typically fossil fuels, such as natural gas, liquefied petroleum gas, or oil—to heat the water and generate steam.

As these devices are often critical to industrial operations, ensuring they are properly installed and serviced is essential for optimal productivity and safety. At Dpstar, our expert team has the skills and knowledge to install and maintain boilers and direct contact water heaters for virtually any application.

The main advantage of our Hot Water System is the temperature control system which automatically manages steam intake based on the temperature set. The temperature of the hot water outlet is capture and the signal is sent to the steam valve when the set temperature is achieved, the steam valve will be regulated and vice versa.

Applications We Serve

To produce the hot water system necessary for their operations, industry professionals employ boilers and direct contact water heaters. As outlined above, hot water and steam are used throughout industry for a variety of applications.



We focus on the R&D, ensuring that we provide our customers with top-quality and innovative products.



No. 35, Jalan OP 1/2, Pusat Perdagangan One Puchong, Off Jalan Puchong, 47160 Puchong, Selangor Darul Ehsan, Malaysia.



+603-8071 6322



+603-8071 6822



info@dpstar.com.my



www.dpstar.com.my

