

HEAT PUMP MODULES

The Backer heat pump module is introduced to supply your application with heat resulting in less impact on the environment and at the same time reducing energy consumption and -cost. It uses waste heat to heat up liquid in your process. Well known heat pump technology is used, making the heat production safe and economical with an average pay-back time of 3 years. The module, delivered complete with electronic control, can easily be integrated into your application.

BACKER



Type of heating	Redundant heat, moist room air is converted into hot water by using heat pump technology.
Materials	Corrosion resistant material as copper and stainless steel.
Connection	Water connections: G½" or G1" Voltage: 230-400V AC
Example of applications	Professional dish washers Professional washing machines Industrial cleaning baths Tuble dryers Disinfectors Water boilers

Thermal control	Several different types of thermal control systems are available as optional.
Type	Standard module, 3.5 kW



Example of product design