

# Heat pumps based on SABROE® core technologies

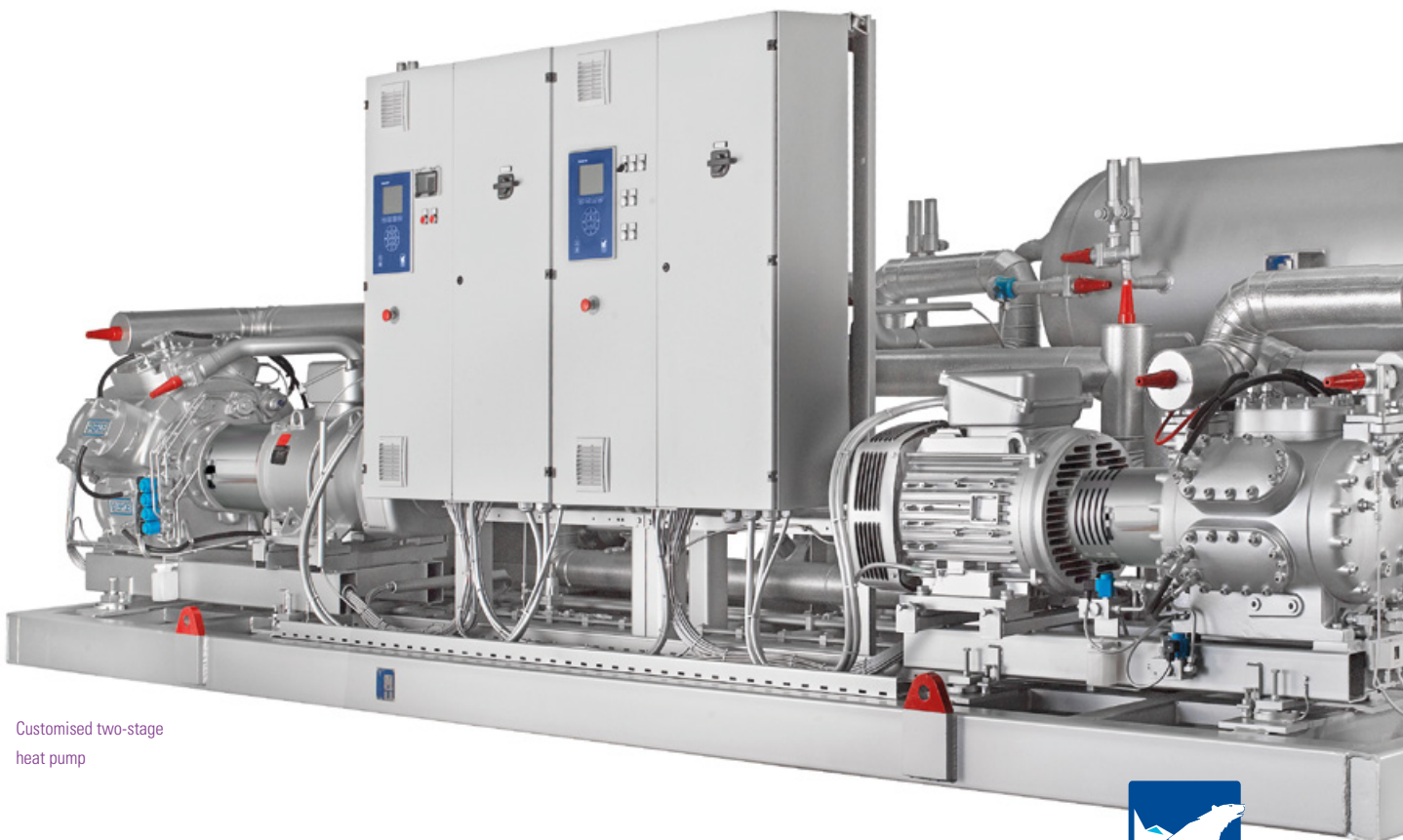
## Heat pump pioneer

SABROE heat pumps for commercial and industrial use are the result of intensive pioneer work on the idea of reaping energy benefits from using heat pumps in industry – long before heat pumps became greentech-fashionable.

SABROE® HeatPAC heat pumps are the ideal solution for effectively exploiting low-temperature waste heat, and turning it into hot water (up to 90°C), using only a minimum of electrical energy.

## Ammonia as refrigerant

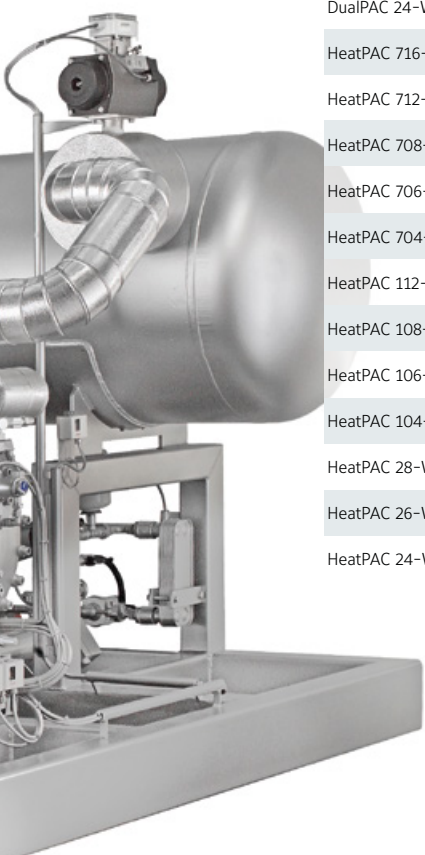
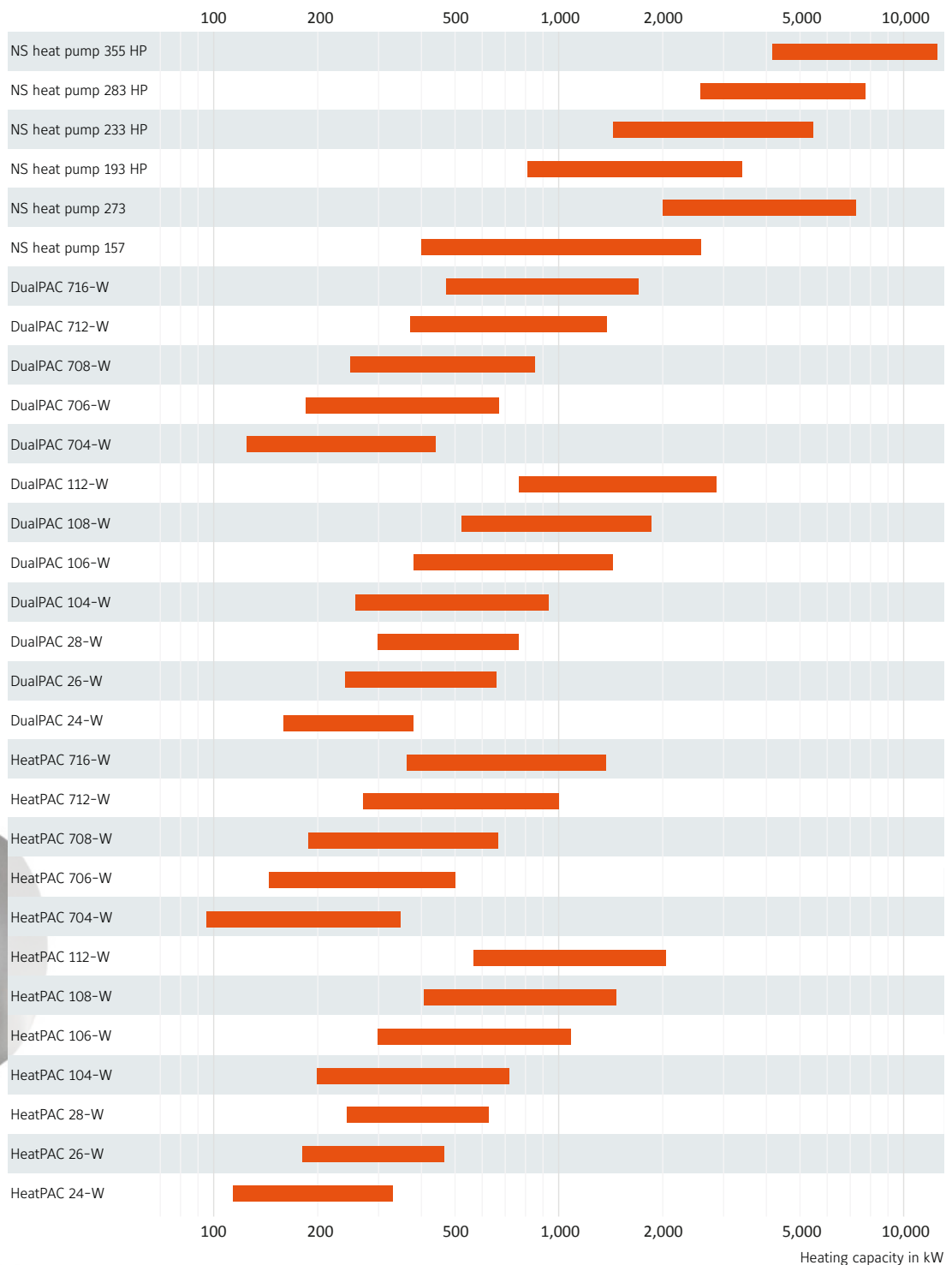
SABROE® industrial heat pumps use ammonia (R717) as refrigerant. Each unit is customised for the specific use and the particular installation, making sure that a minimum of thermal energy is used to provide maximum effect.



Customised two-stage  
heat pump



# SABROE® heat pump programme



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