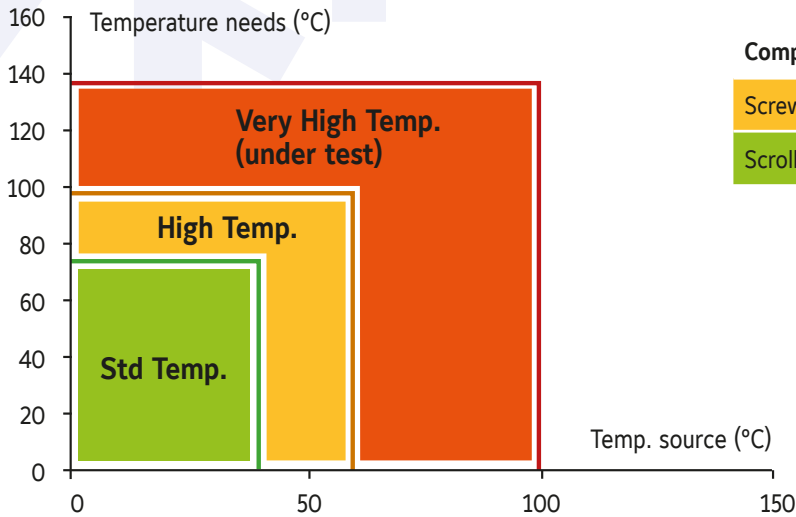


Heat Pumps solutions

We do have a wide range of industrial heat pumps for several capacities and at different temperature levels.



Compressor type	Refrigerant
Screw, centrifugal	R717, R245fa
Scroll, reciprocating, screw	R717, R134a, R410A

Heat pumps with standard temperature



YLHD
Air to water HP
Scroll compr. / R410A
Hot water up to 50°C
Heating capacity:
23 to 160 kW



YMPA
Air to water HP
Scroll compr. / R410A
Hot water up to 55°C
Heating capacity:
48 to 255 kW



YHME
Air to water HP
Twin screw / R134a
Hot water up to 55°C
Heating capacity:
145 to 186 kW



YLRA
Air to water HP
Scroll compr. / R410A
Hot water up to 55°C
Heating capacity:
200 to 327 kW



YLPB
Air to water HP
Scroll compr. / R410A
Hot water up to 52°C
Heating capacity:
352 to 669 kW



YMWA
Water to water HP
Scroll compr. / R410A
Hot water up to 55°C
Heating capacity:
25 to 210 kW



YCSE
Water to water HP
Screw compr. / R134a
Hot water up to 55°C
Heating capacity:
170 to 300 kW



YCWL
Water to water HP
Scroll compr. / R410A
Hot water up to 52°C
Heating capacity:
210 to 675 kW



YLCS
Water to water HP
Twin screw / R134a
Hot water up to 70°C
Heating capacity:
400 to 2000 kW



YVWA
Water to water heat pump
Screw compressor / R134a
Hot water up to **65°C**
Heating cap.: 650 to 1250 kW



YMC²
Water to water heat pump
Variable speed centrif. compr. / R134a
Magnetic bearings / R134a
Hot water up to **65°C**
Heating cap.: 1600 to 3000 kW



HeatPAC recip
Variable-Speed Drive
Reciprocating compr. / R717
Hot water up to **70°C**
Heating capacity up to 1200 kW at 40°C source



YK HP
Water to water heat pump
Centrifugal compr. / R134a
Hot water up to **50°C (Std)**
Hot water up to **70°C (HP)**
Heating cap.: 1000 to 9000 kW

Heat pumps with high temperature



HeatPAC HPX recip
Variable-Speed Drive
Reciprocating compr. / R717
Hot water up to **90°C**
Heating capacity up to 600 kW at 40°C source



HeatPAC
Variable-Speed Drive
Screw compressor / R717
Hot water up to **90°C**
Heating capacity up to 1600 kW at 40°C source



SHP
Water to water heat pump
Screw VSD compr. / R134a
Hot water up to **80°C**
Heating cap.: 700 to 3000 kW



YHAP-C
Single stage absorption
Steam, Gas or Hot Water driven / R718
Hot water up to **95°C**
Heating cap.: 900 to 40000 kW

Customized Heat Pumps



HeatPAC Custom
Two-stage cascade VSD
Screw compressor / R717
Hot water up to **90°C**
Reciprocating compressor / R717
Hot water up to **70°C**
Heating cap. up to +3000 kW at 40°C source



CYK HP
Water to water heat pump
Dual-Centrifugal compressors, Series-Arrangement / R134a
Hot water up to **70°C**
Heating capacity from 2500 to 7000 kW



Titan OM HP
Water to water heat pump
Multi-stage Centrifugal, electric, steam or gas driven / R134a
Hot water up to **90°C**
Heating capacity from 5000 to 20000 kW

Manufacturer reserves the rights to change specifications without prior notice.