LEADER IN R290 | EUROKLIMAT

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HEAT PUMPS AND LIQUID CHILLERS

WITH NATURAL REFRIGERANTS R290 & R600a



EFFICIENT, SUSTAINABLE AND FUTURE PROOF

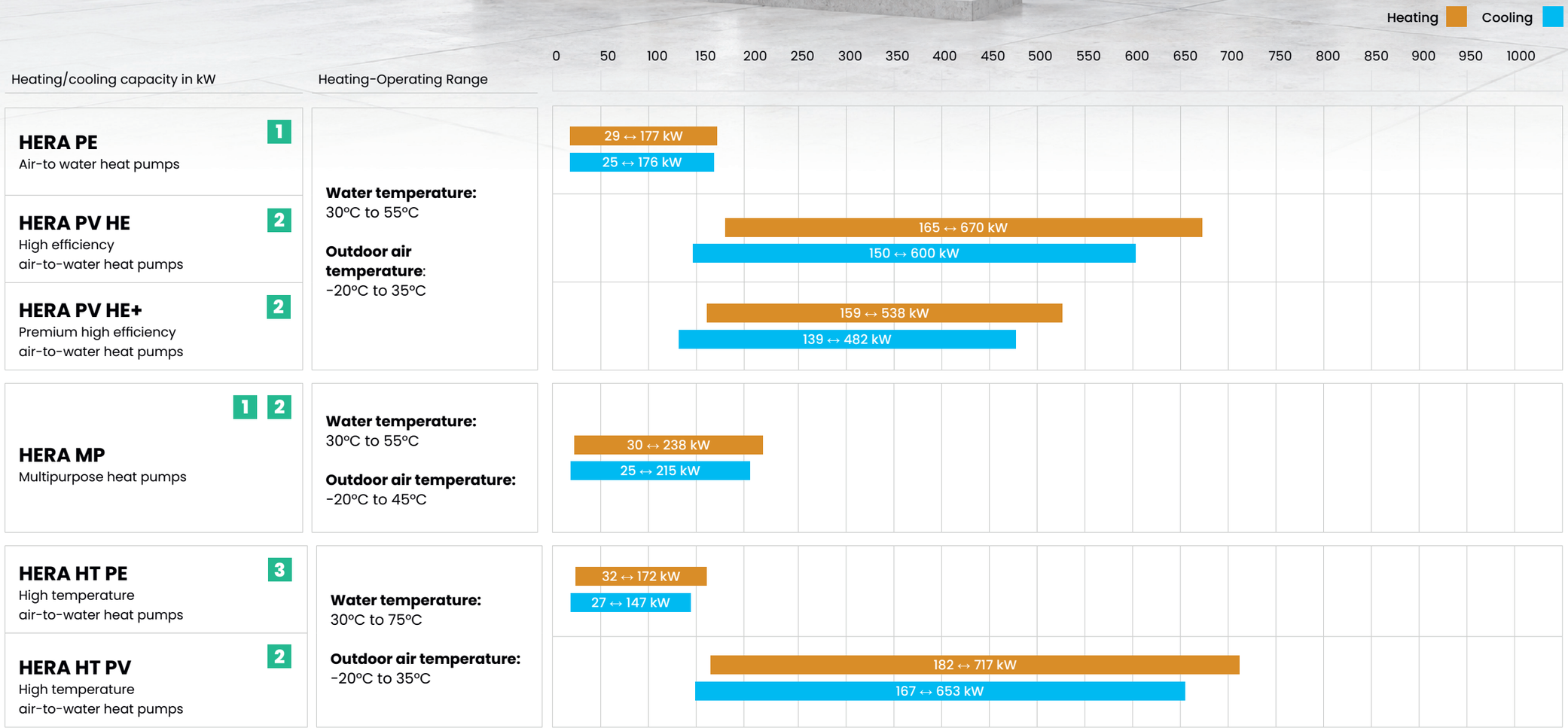
R290-REVOLUTION IN THE HVACR

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AIR TO WATER HEAT PUMPS & HIGH TEMPERATURE HEAT PUMPS

R290 PROPANE TECHNOLOGY







WATER TO WATER HEAT PUMPS & HIGH TEMPERATURE HEAT PUMPS

R290 PROPANE TECHNOLOGY

Heating Cooling

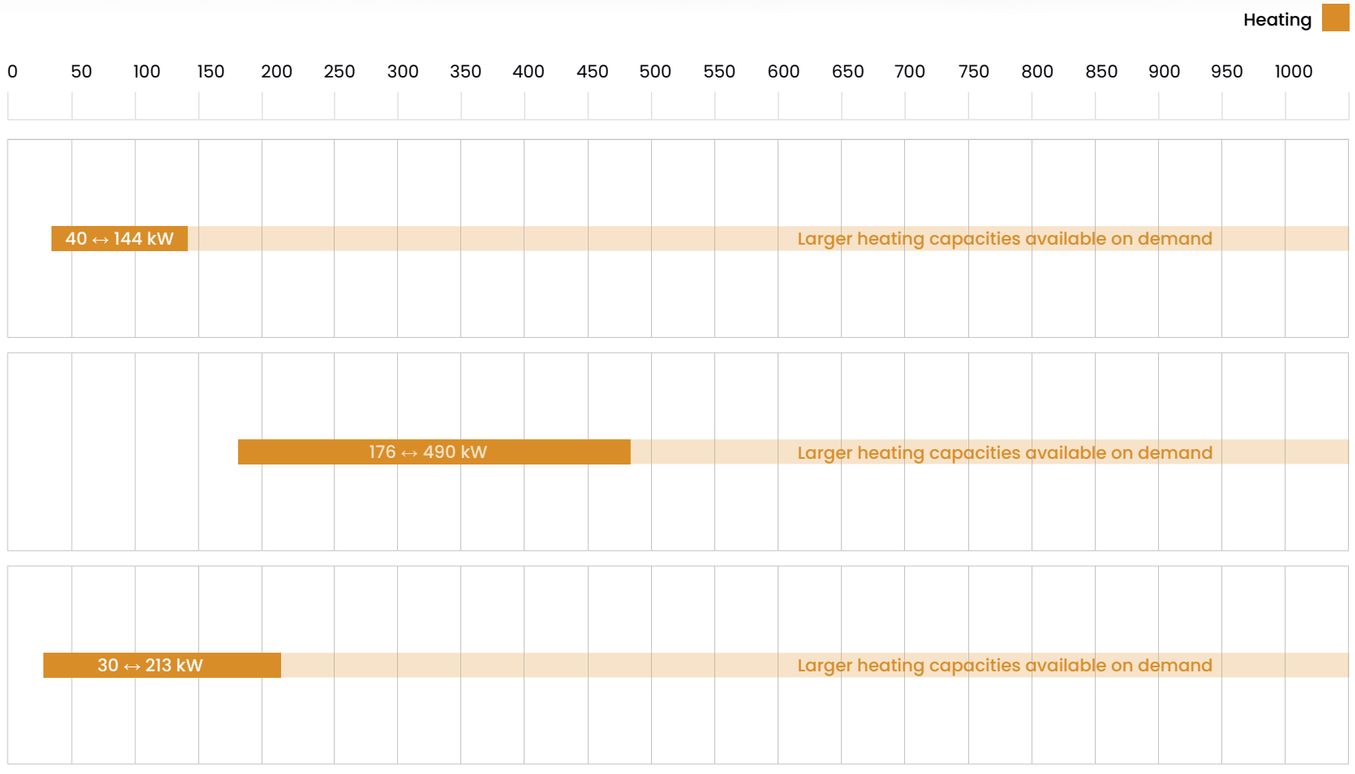
Heating/cooling capacity in kW	Heating-Operating Range	0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000
HYDRA Water-to-water heat pumps	**User water temperature:** 30 °C to 60 °C **Source water temperature:** -5 °C to 25 °C	18 ↔ 253 kW — Larger heating capacities available on demand 16 ↔ 208 kW — Larger cooling capacities available on demand
HYDRA HT High temperature water-to-water heat pumps	**User water temperature:** 35 °C to 75 °C **Source water temperature:** -5 °C to 25 °C	36 ↔ 283 kW — Larger heating capacities available on demand 30 ↔ 270 kW — Larger cooling capacities available on demand
HYDRA HT+ High temperature water-to-water heat pumps with scroll compressors	**User water temperature:** 35 °C to 75 °C **Source water temperature:** -5 °C to 35 °C	39 ↔ 277 kW — Larger heating capacities available on demand 34 ↔ 211 kW — Larger cooling capacities available on demand

WATER TO WATER HEAT PUMPS & HIGH TEMPERATURE HEAT PUMPS

R600a ISOBUTANE TECHNOLOGY



Heating capacity in kW	Heating-Operating Range
THERMION-P Water-to-water heat pumps with reciprocating compressors	**User water temperature:** 65 °C to 95 °C **Source water temperature:** 15 °C to 40 °C
THERMION-V Water-to-water heat pumps with screw compressors	**User water temperature:** 65 °C to 95 °C **Source water temperature:** 15 °C to 40 °C
KRATOS Water-to-water heat pumps with reciprocating compressors	**User water temperature:** 75 °C to 110 °C **Source water temperature:** 10 °C to 40 °C



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LIQUID CHILLERS FOR COMFORT AND PROCESS APPLICATIONS

R290 PROPANE TECHNOLOGY



Cooling

Cooling capacity in kW	Cooling – Operating Range	0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000
AURA HE 1 2 High efficiency air-to-water chillers for comfort applications	**Water temperature:** 0 °C to 15 °C **Outdoor air temperature:** -20 °C to 45 °C	9 ↔ 398 kW
AURA HEI 1 2 High efficiency air-to-water chillers for comfort applications with VFD compressors		9 ↔ 398 kW
TETI BS 1 2 Air-to-water HT chillers for process applications	**Water temperature:** 0 °C to 20 °C **Outdoor air temperature**: -20 °C to 45 °C	9 ↔ 342 kW
TETI HE 1 2 High efficiency air-to-water HT chillers for process applications		9 ↔ 345 kW
TETI.V 2 High efficiency air-to-water HT chillers for process applications with screw compressors		387 ↔ 955 kW
HYDRA HE+ 3 High efficiency water-to-water comfort chillers with scroll compressors	**User water temperature:** 0 °C to 35 °C **Source water temperature:** 35 °C to 55 °C	35 ↔ 219 kW

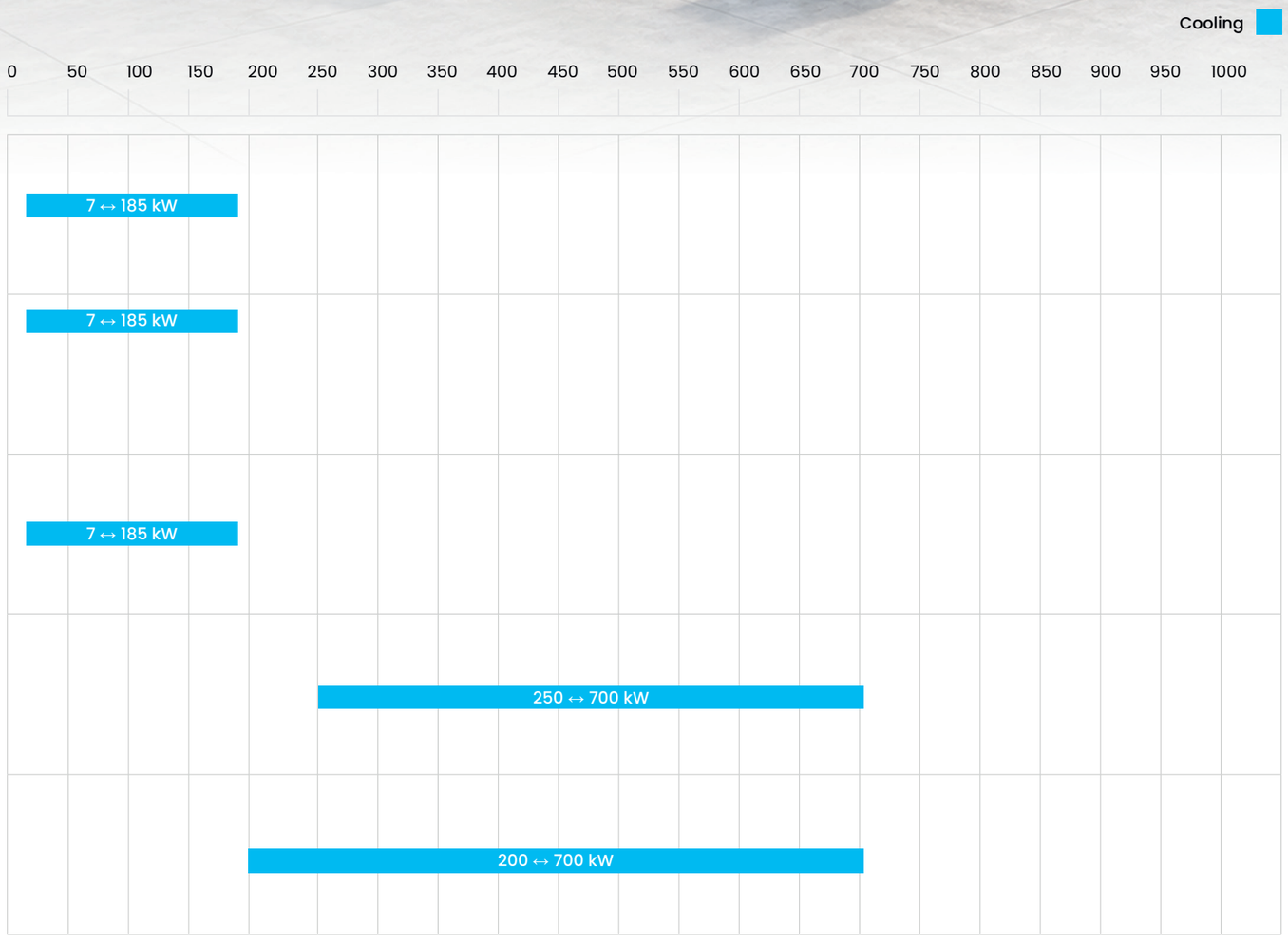
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LIQUID CHILLERS FOR COMFORT AND PROCESS APPLICATIONS

R290 PROPANE TECHNOLOGY

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