

R290

PROPANE CHILLERS

Full coverage in multiple scenarios, flexible installation

Office buildings, commercial/professional offices, Numerical Control Center laboratories, chemical plants, food factories, beverage factories, cold storage facilities, dairy factories.



Eco-Friendly R290

ODP=0, GWP=3
F-Gas Compliant



High Efficiency

50.00kW Cooling
COP(C)3.46 / COP(H)4.37



Var-Freq Compressor

Variable Speed



Wide Adaptability

2.0°C Evap / 45.0°C Cond
Open-Air Available

Advantages

Plug-and-play, modular solution

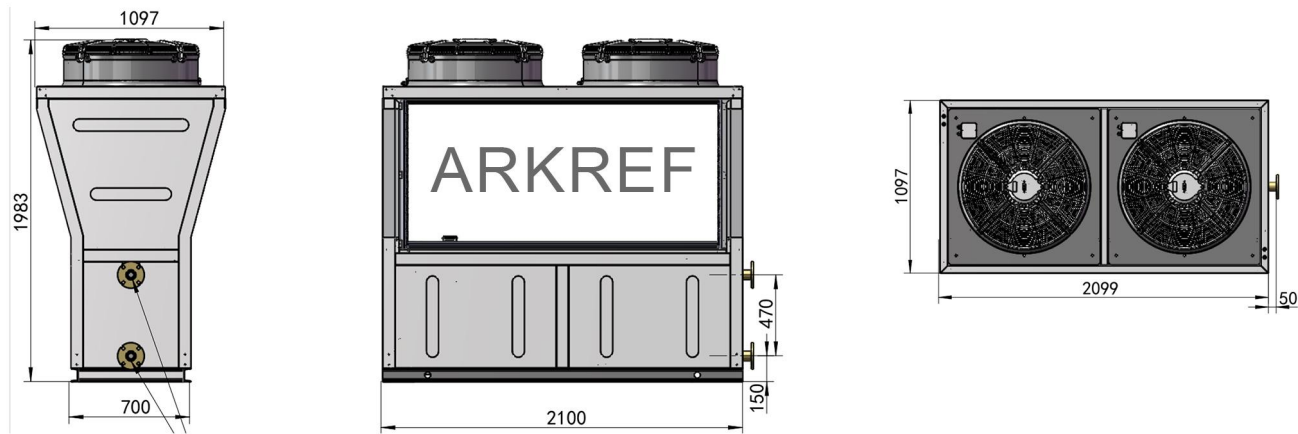
Engineered simplicity for ease of quoting, commissioning and servicing

Efficient, compact reliable with fewer moving parts

R290 Air-Cooled Chiller

The New Concept Outdoor R290 Air-Cooled Chiller

Customizable to customer requirements



Safety & Compliance

No ATEX for open/ventilated areas; Custom ATEX for hazardous zones

CE/PED/EN 378 Certified; Pressure Protection

Leakage Protection: 25% LEL alarm + forced ventilation; Surface Temp $\leq 200^{\circ}\text{C}(T_3)$



Quality Assurance

ISO 817 Compliant
Thermal Protection System
Patented Technology
GB/T 9237 Equivalent

Key Parameters	
Outlet Water Temperature ($^{\circ}\text{C}$)	7 $^{\circ}\text{C}$
Inlet Water Temperature ($^{\circ}\text{C}$)	12 $^{\circ}\text{C}$
Cooling Capacity (KW)	50
Electric Power (KW)	14.43
Power Supply	3~380/440V-50/60Hz



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