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NK PRODUCT COMPACT CHILLERS

SIZE 4-8

BODYWORK

Panel paint color RAL 7035

CARRIER REFRIGERATION CIRCUIT

INVERTER variable speed compressor - R410a fluid

Stainless steel plates evaporator

Automatic expansion valve

Condenser with copper tubes and aluminum fins

Propeller-type axial fan with low sound level

HYDRAULIC CIRCUIT

Stainless steel open buffer tank 60 liters

Visual level

High pressure stainless steel pump 6 bar

Discharge valve for automatic calibration pump curve

Industrial hoses

Liquid inlet and outlet connection 1" F

ELECTRICAL PANEL

Electronic regulation on front panel with individual indicators

Phase sequence controller with indicator

Potential-free contacts for collective run and fault signals

Remote start/stop control

Network voltage AC 400V - 3ph+N - 50Hz

Customization on request



NK4-8

OPTIONS

- Flow transmitter
- Phase order inverter
- Frame on wheels with front handle
- Protective framework
- Anti-freeze safety function
- Y filter 800µ
- Carrier service

TECHNICAL SPECIFICATIONS

NK PRODUCT	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	l/min	mm	mm	mm	kg
NK4	5.2 => 0.8	15	1180	625	1095	160
NK6	7.5 => 1.2	20	1180	625	1095	170
NK8	8.4 => 1.4	25	1180	625	1095	180

Outlet water temperature 15°C – Inlet air temperature 40°C