



N RANGE COMPACT CHILLERS

SIZE 5-54

BODYWORK

Panel paint: Color RAL 7035 – 9005

REFRIGERATION CIRCUIT

Scroll or rotary compressor, R410a fluid
Stainless steel plates evaporator
Thermostatic valve or capillary tube
Condenser with copper tubes and aluminum fins
Propeller-type axial fan

HYDRAULIC CIRCUIT

Stainless steel open buffer tank with visual level
High pressure stainless steel pump 4 to 8 bar
Industrial flexible piping
Liquid inlet and outlet connection 1"

ELECTRICAL PANEL

Electronic controller with frontal display
Motor thermal magnetic protection integrated
Remote start/stop control
Front panel plug power supply
Network voltage AC 400V - 3ph - 50Hz
(except N5 230V - 1ph - 50Hz)



N5-54

PACK S

- Discharge valve (over pressure) for automatic calibration pump curve
- Front handle
- Castor wheels

PACK E

- Pack S (see above)
- Phase rotation controller
- Generator positioning system
- Reinforce structure

TECHNICAL SPECIFICATIONS

N RANGE	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	l/min	mm	mm	mm	kg
N5	4.6	13	850	495	750	88
N12	12.5	33	1080	695	1080	221
N21	16.8	43	1080	695	1080	225
N32	26.4	66	1530	695	1275	334
N45	34.8	83	1530	695	1275	340
N54	41.6	100	1530	695	1275	353

Outlet water temperature 20°C – Inlet air temperature 35°C