



+33 (0)4 78 68 98 40

NS PRODUCT COMPACT CHILLERS

SIZE 12-54

BODYWORK

Panel paint color RAL 9005
Wheels or feet
Front handle

REFRIGERATION CIRCUIT

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



NS12-21



NS32-54

HYDRAULIC CIRCUIT

Stainless steel open buffer tank 60 liters (NS12-21) et 100 liters (NS32->54)
Front visual level
High-pressure stainless-steel pump 6 bar
Automatic discharge valve
Industrial hoses
Hydraulic connections Inlet/Outlet 1''F

ELECTRICAL PANEL

Electronic controller with frontal display (NFC)
Phase rotation controller with warning light Motor
thermal magnetic protection integrated
Front on/off switch
Front panel plug power supply
Extension cord 5m
Network voltage AC 400V - 3ph - 50Hz

PACKAGE e

- Reinforce structure
- Generator positioning system
- Hydraulic connections in/out 3/4''M except NS54 (1''M)

TECHNICAL SPECIFICATIONS

NS PRODUCT	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	l/min	mm	mm	mm	kg
NS12	12.5	33	1080	695	1080	221
NS21	16.8	43	1080	695	1080	225
NS32	26.4	66	1530	695	1275	334
NS45	34.8	83	1530	695	1275	340
NS54	41.6	100	1530	695	1275	353

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