

NDB[®] PICO

ENERGY from the ground



Product details:

- New heat pump concept
- Extremely compact design (also available as a wall mounted unit)
- Combinable DHW cylinder (300l)
- Central heating, domestic hot water heating with diverter valve
- Pasteurisation ensured by DHW temperatures up to 62°C
- Remote monitoring with WEBDIALOG[®] (web-enabled control) for a NEURA PREMIUM guarantee of up to 10 years
- On-site consumption of own PV power can be optimised
- Flow temperatures up to 60°C
- Operative range up to 4 kW

NDB TECHNOLOGY

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Specification

	Brine/water heat pumps NDB [®] PICO	
	Modelle	NDB PICO 04 230 V
Heat pump dimensions H x W x D [mm]		930 x 535 x 381
Weight [kg]		75
Refrigerant		R410A
Sound power level [dB(A)]		58
Hydraulic connection [inch]		22 x 1
Max. flow temperature [°C]		60
Max. DHW temperature [°C]		55
Booster heater output [kW]		1.65

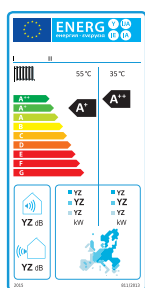
Performance data to EN 14825

Climate: warmer	SCOP _{35°C}	4.0
	η _{S 35°C}	152.7
	SCOP _{35°C}	3.2
	η _{S 35°C}	118.2
Climate: average	SCOP _{35°C}	4.0
	η _{S 35°C}	152.8
	SCOP _{35°C}	3.2
	η _{S 35°C}	118.4
Climate: colder	SCOP _{35°C}	4.1
	η _{S 35°C}	154.1
	SCOP _{35°C}	3.2
	η _{S 35°C} [%]	120.7

Performance data to EN 14511

B0/W35	Heating output [kW]	3.8
	Power consumption [kW]	0.96
	Coefficient of performance - COP	4.0
B0/W55	Heating output [kW]	3.3
	Power consumption [kW]	1.31
	Coefficient of performance - COP	2.5

ENERGY CLASSES



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Models	NDB PICO 04
	230 V
Flow 35 °C	A⁺⁺
Flow 55 °C	A⁺

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