Highly efficient,
modern

heat pumps for central heating and domestic hot water

INDEX		
NEXUS 9		420 000 005
NEXUS 14		420 000 006

Conformity assessment
« of the ***accredited*** certification body

Monobloc heat pumps

Modern and economic main source of heat in buildings located even in extremely adverse climatic conditions. Their high quality is guaranteed by innovative solutions implemented on the basis of components of renowned global producers such as Copeland or Siemens.

Manufactured in a compact version, i.e. allowing the entire unit to be installed outside the building, it significantly saves space in technical rooms. Thanks to the monoblock construction, assembly operations are reduced to a minimum.

NEXUS - **Award-winning** heat pumps

« *Award* **Marka Śląskie** *2017*

« *Award* **Eko Karlik** *2016*

« *Award* **Innowator Śląska** *2014*

One of the cheapest ways to heat buildings. High comfort level of operation. Intuitive and simple operation of the controller

A+ Energy class A+

High operating efficiency and long service life, thanks to the use of components from renowned global manufacturers such as Copeland and Siemens

Water system frost protection*

An extensive controller ensures optimum control and protection of the system. The possibility of internet control is available. A wired user interface with room thermostat function as standard.

Quiet operation - meets the requirements of Ecodesign
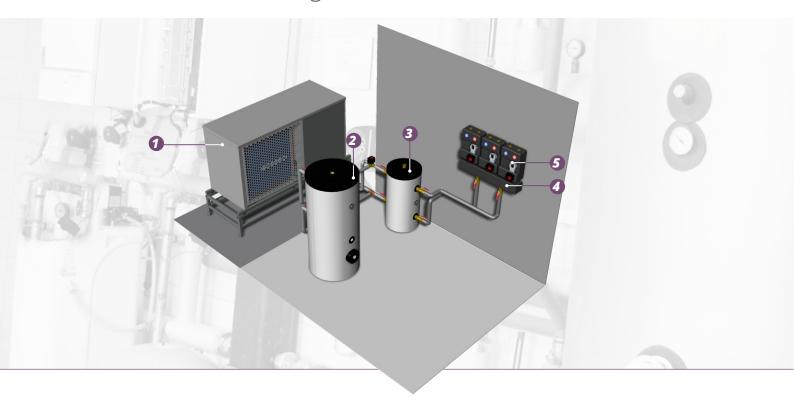
*constant power supply required

Technical specifications

		NEXUS 9	NEXUS 10
A7/W35 / COP	kW	7,9 / 4,06	14,3 / 4,15
A2/W35 / COP	kW	6,7 / 3,48	11,2 / 3,38
A-7/W35 / COP	kW	5,4 / 2,93	9,6 / 3,01
A-15/W35 / COP	kW	4,2 / 2,37	7,7 / 2,54
Energy class (W35)		A++	A++
Energy class (W55)		A+	A+
Compressor		Copeland Scroll	Copeland Scroll
Expansion valve		electronic	electronic
Suction line filter		yes	yes
EC fan		yes	yes
Central heating circulation pump		Wilo Para 15/6 (EEI≤0,20)	Wilo Para 15/6 (EEI≤0,20)
Controller		Siemens RVS21	Siemens RVS21
Minimum operating temperature	°C	-20	-20
Recommended heating water flow rate	m³/h	1,35	2,2
Operating medium		R407C	R407C
Operating medium quantity	kg	3,5	5,5
Defrosting type		hot gas	hot gas
Max. operating pressure of the exchanger on water side	bar	6	6
Acoustic power	dB	67	67
Dimensions			
L x W x H	mm	1560(1765) x 735 x 665	1890(2100) x 1050 x 765
Weight	kg	193	260
Electrical connection			
Power supply		400V 3~ 50Hz	400V 3~ 50Hz
Power cable	mm²	5x2.5	5x2.5
Maximum operating current	A	7	12

Your heating room **can look like this**

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other products

1. **DHW heat pump**
   Nexus 9/14
2. **DHW tanks**
   FISH S15 / S16
3. **Buffer tanks**
   FISH S4 / S5 / S11
4. **Distributor**
5. **Pump groups**