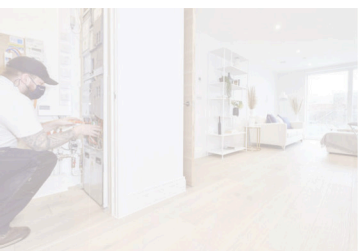


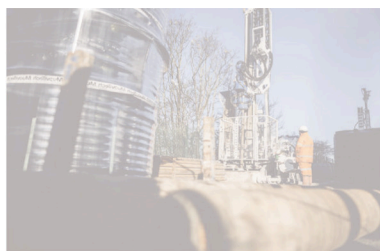


# European Heat Pump Market and Statistics Report 2023





**Glen Dimplex**



**Kensa Contracting**



**Daikin**



**Rototec**

The [European Heat Pump Association](https://ehpa.org) (EHPA) represents the European heat pump sector.

EHPA works to shape EU policy that allows heat pumps to become the number one heating and cooling choice by 2030 and a key part of a future decarbonised Europe.

EHPA advocates and communicates to policy-makers and to our members. EHPA organises high level events and is involved in multiple projects.

EHPA coordinates the Heat Pump Keymark – a European certification scheme.

More: [ehpa.org](https://ehpa.org)

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## 4.17 Slovakia

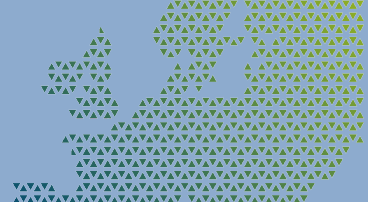


Table 4.17-1: Market overview - Slovak Republic

	Space heating	Water heating
Sales	13k	369
Stock	43k	1515
Sales per 1k households	0.37	0.10

Table 4.17-2: Market shares - Slovak Republic

Market share - space heating	17.3%
Market share - water heating	.6%

Table 4.17-3: Benefits from HP stock - Slovak Republic

	Space heating	Water heating
Renewable energy produced	2.14 TWh	0.01 TWh
CO2 emissions saved	0.54 Mt	0.00 Mt
Final energy saved	2.77 TWh	0.01 TWh
Full time jobs provided	907 Jobs	7.92 Jobs

Table 4.17-4: Energy prices - Slovak Republic

Electricity	0.18 €/kWh
Heat pumps (avg SPF)	0.07 €/kWh
Gas	0.05 €/kWh
Heating oil	- €/kWh

Table 4.17-5: Eurostat facts - Slovak Republic

Growth of new building permits	-16.20pp
Renovation rate	-pp
Construction index	81.62

Table 4.17-6: Sales development - Slovak Republic

	2018	2019	2020	2021	2022	2022 vs 2021
District heating	8	30	2	-	-	-
Exhaust air HP - air / water	22	37	24	191	-	-
Heating only HP - air / water	398	-	-	-	-	-
Heating only HP - brine / water	114	114	128	208	319	34.8%
Heating only HP - water / water	64	35	88	66	-	-
Industrial HP - air source	9	5	11	5	5	0%
Industrial HP - water source	64	6	6	6	-	-
Reversible HP - VRF	549	663	626	961	1 218	21.1%
Reversible HP - air / water	3 375	2 916	3 468	4 626	11 555	60%
Reversible HP - brine / water	154	-	-	-	-	-
Sanitary hot water HP - exhaust air	93	168	83	472	369	-27.9%
Thermally driven HP	15	10	-	10	-	-
Total	4 865	3 984	4 436	6 545	13 466	51.4%

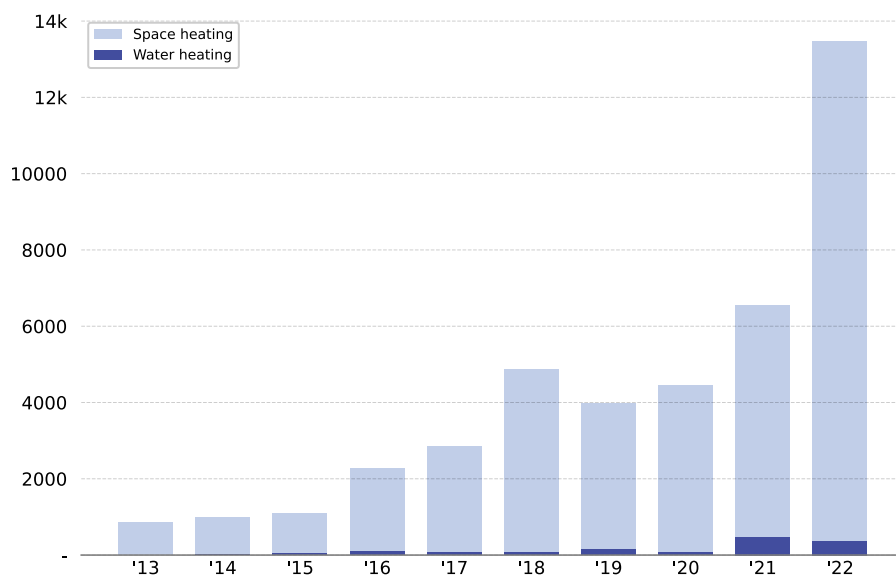


Chart 4.17-1: Heat pump sales development by type of heating - Slovakia

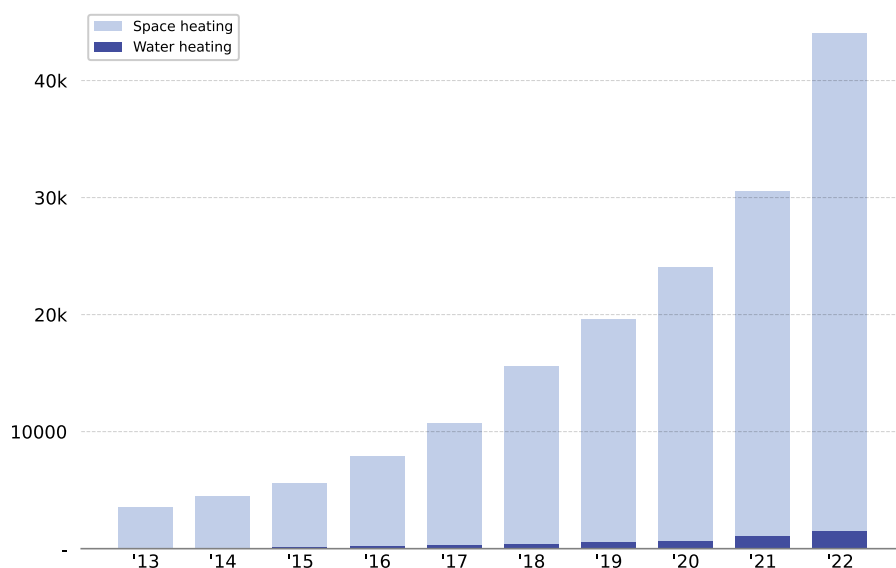


Chart 4.17-2: Heat pumps in operation, by type of heating - Slovakia

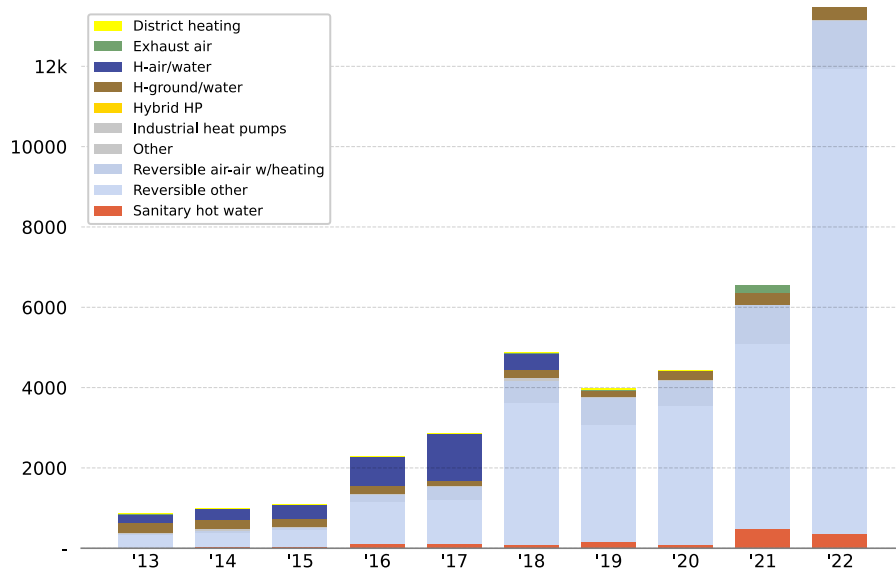


Chart 4.17-3: Heat pump sales development by type of heat pump ('H-' indicates primary heating function) - Slovakia



The **European Heat Pump Association (EHPA)** represents the European heat pump sector. Our over 170 members include heat pump and component manufacturers, research institutes, universities, testing labs and energy agencies.


EHPA advocates, communicates and provides policy, technical and economic expertise to European, national and local authorities, and to our members.

We organise high level events and manage or partner in multiple projects.

We work to shape EU policy that allows the heat pump sector to flourish, and to become the number one heating and cooling choice by 2030. Heat pumps will be a central part of a renewable, sustainable and smart energy system in a future decarbonised Europe.

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