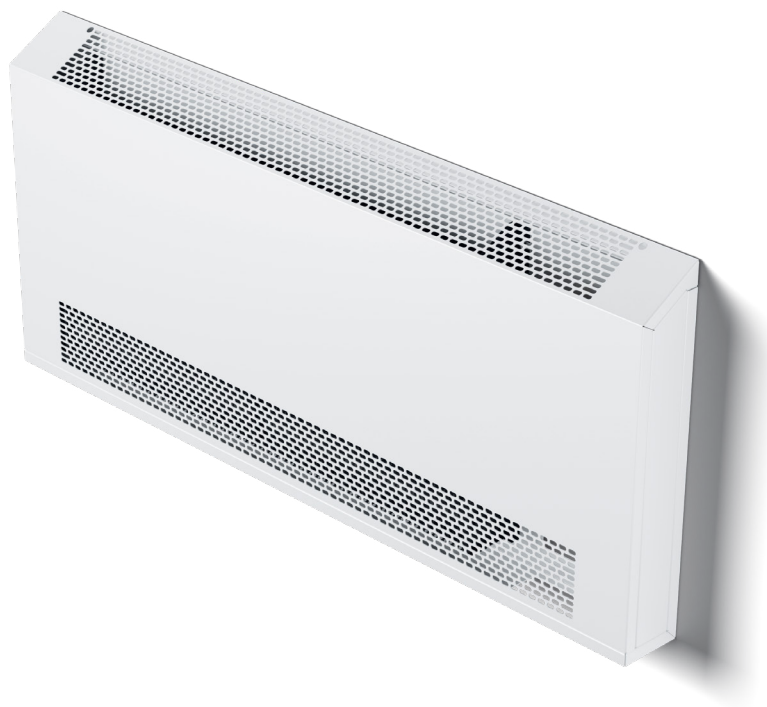


# FAN ASSISTED WALL-MOUNTED HEATER

NVKN2-40/7,5/L (L/P)

**VERANO**  
G L O B A L



DIMENSIONS	[mm]
Height	400
Width	75
Length L	950 - 1640

CONNECTIONS	TYPE
Connection side	Right (P) standard Left (L) option Opposite end (OPP) option*
Connection threads	3/4" female thread

\* For opposite end connection it is required to extend the casing by 150mm.

## ORDER CODE:

**NVKN2-40/7,5/L (L/P)**

Trench height [cm]

Trench width [cm]

Trench length [cm]

Connection side L-Left / P-Right

To meet the needs of low-temperature systems (heat pumps, condensing boilers), we have created a fan assisted wall-mounted heater. Thanks to a wide range of colours, it fits perfectly into the interior. We used a quiet and efficient fan with a 24V DC EC motor, which heats the room faster than natural convection. High heating output makes it possible to replace several heating devices.

### STANDARD EQUIPMENT:

- Casing made of galvanized steel, powder coated in white RAL 9003
- Standard front grille: oval
- Copper-aluminium heat exchanger with air vent
- Modern fan with silent and efficient 24V DC EC motor
- 3/4" female threaded connectors
- Assembly kit
- Fan cover with airflow baffle

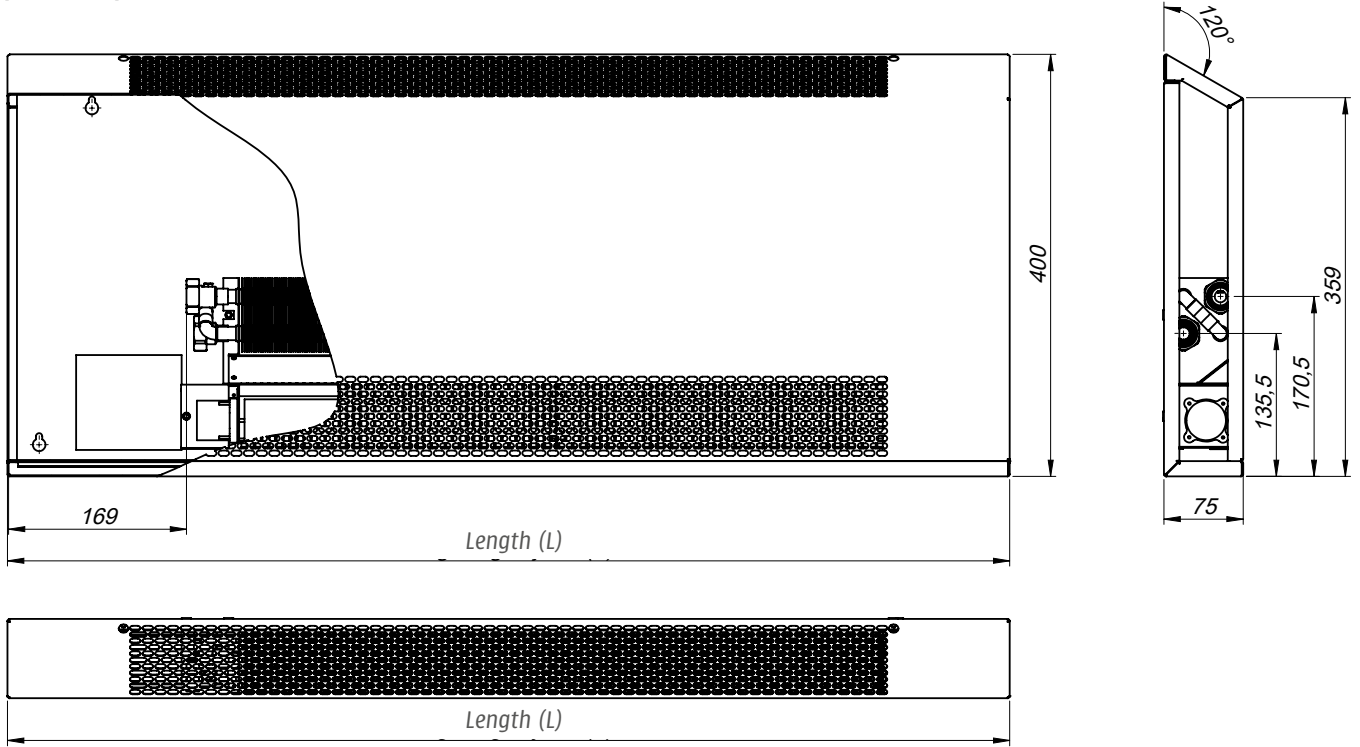
### ADDITIONAL EQUIPMENT:

- Casing painted in any RAL colour
- Dedicated control system

- Standard heating and cooling output [W] compliant to EN16430-1:2015-02.
- Control voltages for the respective modes of operation: Min - 2 V, Med - 4 V, Max - 6 V, Boost - 10 V.
- Min, Med, Max fan speeds are for continuous operations, the Boost mode is for speed heating or cooling.
- Sound power level according to ISO-3745 standard, sound pressure level measured at distance of 2 m to the heater, in a 100 m<sup>3</sup> volume room. Reverb time - 0,5 s, room damping - 8 dB(A).
- Maximum permissible operating pressure: 1,0 MPa.
- Test pressure: 1,3 MPa.
- Maximum hydraulic pressure: 1,69 Mpa.
- Maximum operating temperature: 110°C.

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# TECHNICAL DATA



Trench length	Operating mode	HEAT OUTPUT								
		75/65/20 °C			55/45/20 °C			35/30/20 °C		
		Heat output	Pressure loss	Water flow rate	Heat output	Pressure loss	Water flow rate	Heat output	Pressure loss	Water flow rate
[mm]	[-]	[W]	[kPa]	[l/h]	[W]	[kPa]	[l/h]	[W]	[kPa]	[l/h]
950	Min	328	0,04	29	176	0,01	15	60	0,01	10
	Med	647	0,14	57	347	0,05	30	119	0,02	21
	Max	1145	0,4	101	614	0,13	54	211	0,07	37
	Boost	1742	0,85	153	934	0,28	81	321	0,14	56
1260	Min	438	0,11	39	247	0,04	22	93	0,03	16
	Med	984	0,45	87	556	0,17	48	209	0,1	36
	Max	1736	1,21	153	981	0,45	86	368	0,27	64
	Boost	2169	1,77	191	1225	0,66	107	460	0,4	80
1640	Min	698	0,31	61	408	0,12	36	162	0,08	28
	Med	1369	1,01	120	799	0,39	70	318	0,26	55
	Max	2438	2,78	215	1423	1,08	124	566	0,72	98
	Boost	3718	5,83	327	2171	2,27	189	863	1,51	149

Trench length	Operating mode	Sound pressure level	Sound power level	Electric power demand	Trench length	Number of fan motors
[mm]	[-]	[dB(A)]	[dB(A)]	[W]	[A]	[-]
950	Min	<18	<26	2,4	0,10	1
	Med	20	28	2,6	0,11	
	Max	26	34	3,4	0,14	
	Boost	38	46	7,0	0,29	
1260	Min	<18	<26	2,4	0,10	1
	Med	21	29	2,6	0,11	
	Max	27	35	3,1	0,13	
	Boost	39	47	5,4	0,23	
1640	Min	<18	<26	4,9	0,20	2
	Med	21	29	5,2	0,22	
	Max	27	35	6,8	0,28	
	Boost	40	48	14,0	0,58	