

HEAT PUMPS FOR LARGE SPACES

HEAT PUMP NEOHEAT HEAVY

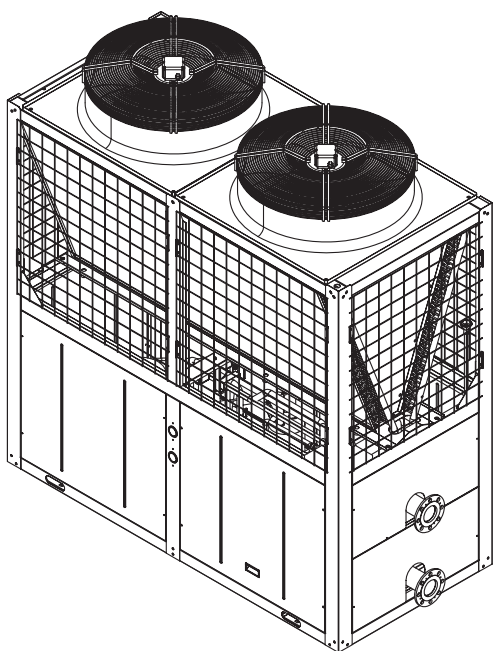
nesheat

NEOHEAT HEAVY HEAT PUMP

NEOHEAT H
NEOHEAT 40 H | NEOHEAT 65 H | NEOHEAT 90 H

HEAT PUMPS DEDICATED FOR HEATING
LARGE COMMERCIAL AREAS.

A Monoblock type heat pump consisting only of a powerful outdoor unit and control system. It is a solution for larger spaces such as schools, office buildings, public buildings. The Heavy heat pump is a device, water tank and controller. The entire hot water system can be controlled from the control panel.



NAME OF THE SERIES		NEOHEAT HEAVY		
TYPE		NEOHEAT 40	NEOHEAT 65	NEOHEAT 90
Refrigerant		R410A	R410A	R410A
Power supply	V/HZ/PH	380V/50HZ/3Ph	380V/50HZ/3Ph	380V/50HZ/3Ph
Heating capacity (1)	kW	39.80	65.00	90.00
Input power (1)	kW	8.40	16.50	20.69
Counter-current protection (1)	A	15	31.4	37
COP (1)	W/W	4.73	4.47	4.35
Heating capacity (2)	kW	34.10	65.00	79.57
Input power (2)	kW	9.68	17.50	22.93
Counter-current protection (2)	A	17	36	34.84
COP (2)	W/W	3.52	3.71	3.47
Heating capacity (3)	kW	21.20	42.00	52.00
Input power (3)	kW	8.56	15.50	22.41
Counter-current protection (3)	A	15.5	33.8	34.1
COP (3)	W/W	2.48	2.64	2.32
Cooling capacity (4)	kW	21.63	42.00	55.10
Input power (4)	kW	8.73	18.90	24.23
Counter-current protection (4)	A	15.5	37.2	46.09
COP (4)	W/W	2.48	2.21	2.27
Max. input power	kW	14.00	25.00	35.00
Max. counter-current protection	A	23.5	46	55.2
Working temperature range	oC	-25~45	-25~45	-25~45
Max. water temperature	oC	60	60	60
Heat circuit connection	inch	G1-1/2"	G2"	G2-1/2"
Max. water pressure	MPa	0.7	0.7	0.7
Noise level	dB(A)	65	68	69
IP class		IPX4	IPX4	IPX4
Net dimensions [L x W x H]	mm	1,588 x 860 x 1,456	2,000 x 2,030 x	2,175 x 2,216 x 1,100
Net weight	kg	320	720	900

- (1) Hot water is tested on the basis of conditions: DB/WB 20°C/15°C, the target water temperature is 50°C. Hot water is tested on the basis of conditions: DB/WB 20°C/15°C, the target water temperature is 50°C.
- (2) Water inlet temperature: 40°C/45°C, ambient temperature: DB 7°C/WB 6°C.
- (3) Output water temperature: 41°C, ambient temperature: DB -12°C/WB -14°C.
- (4) Power output temperature: 7°C, ambient temperature: DB 35°C.
- (5) The specifications are subject to change. The stickers on the device are a reference to the current data.