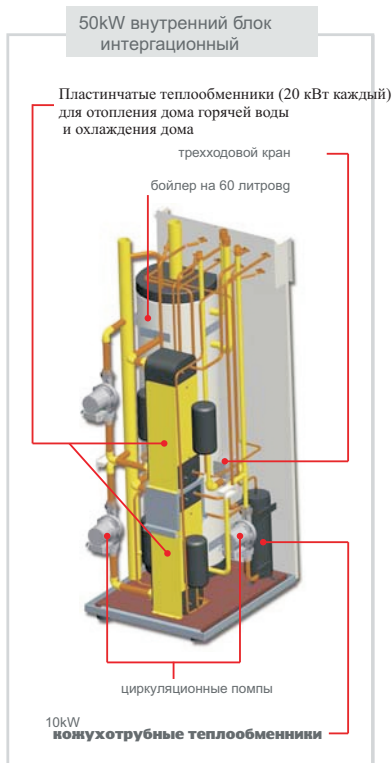


# Воздушный тепловой насос большой мощности

--heatECO - Modulate

## heatECO - Модульный

Модульные тепловые насосы могут обеспечить 30 кВт, 40 кВт и 50 кВт мощности обогрева для больших жилых или небольших коммерческих приложений. Производить горячую воду с приоритетом. Когда спрос для санитарной горячей воды удовлетворен, система переключается на дом режиме обогрева или охлаждения.



50kW integrated indoor unit system

40kW integrated indoor unit system

30kW integrated indoor unit system

4ZTUFNDPpHVSVUJPO

30kW SYSTEM	Model NO.	Quantity
Indoor unit	VMH-100V1D	1
Outdoor unit	AVH-24V1D	1
	AVH-48V1D	1

40kW SYSTEM	Model NO.	Quantity
Indoor unit	VMH-135V1D	1
Outdoor unit	AVH-48V1D	2

50kW SYSTEM	Model NO.	Quantity
Indoor unit	VMH-170V1D	1
Outdoor unit	AVH-24V1D	1
	AVH-48V1D	2

### Техническая информация

Model		VMH-100V1D	VMH-135V1D	VMH-170V1D
Power supply	V/ Hz/PH	380/50/3		
Refrigerant Quantity (R410A)	g	1570 + 1920 x 2	1570 + 1920 x 3	1570 + 1920 x 4
Max. Heating Capacity <sup>(1)</sup>	kW	30.00	40.00	50.00
C.O.P <sup>(1)</sup>	W/W	3.72	3.72	3.72
Heating Capacity Min./Max. <sup>(1)</sup>	kW	13.00/30.00	17.00/40.00	21.00/50.00
Heating Power Input Min./Max. <sup>(1)</sup>	kW	3.51/8.12	4.68/10.83	5.85/13.54
C.O.P Min./Max. <sup>(1)</sup>	W/W	3.70/4.21	3.70/4.21	3.70/4.21
Max. Heating Capacity <sup>(2)</sup>	kW	29.00	38.10	47.70
C.O.P <sup>(2)</sup>	W/W	2.92	2.92	2.92
Heating Capacity Min./Max. <sup>(2)</sup>	kW	12.60/28.60	16.80/38.10	21.00/47.60
Heating Power Input Min./Max. <sup>(2)</sup>	kW	4.28/9.57	5.70/12.76	7.13/15.95
C.O.P Min./Max. <sup>(2)</sup>	W/W	2.77/3.30	2.77/3.30	2.77/3.30
Max. Cooling Capacity <sup>(3)</sup>	kW	18.90	25.20	31.50
E.E.R <sup>(3)</sup>	W/W	2.01	2.01	2.01
Cooling Capacity Min./Max. <sup>(3)</sup>	kW	7.83/19.00	10.40/25.30	13.00/31.70
Cooling Power Input Min./Max. <sup>(3)</sup>	kW	4.29/10.40	5.72/13.90	7.15/17.38
E.E.R Min./Max. <sup>(3)</sup>	W/W	1.97/2.88	1.97/2.88	1.97/2.88
Max. Cooling Capacity <sup>(4)</sup>	kW	15.15	20.20	25.30
E.E.R <sup>(4)</sup>	W/W	1.73	1.73	1.73
Cooling Capacity Min./Max. <sup>(4)</sup>	kW	7.02/15.10	9.40/20.20	11.70/25.30
Cooling Power Input Min./Max. <sup>(4)</sup>	kW	3.91/9.60	5.21/12.80	6.52/16.01
E.E.R Min./Max. <sup>(4)</sup>	W/W	1.73/2.11	1.73/2.11	1.73/2.11
Circuit Max. Pressure	bar	38		
Noise (Indoor/Outdoor)	dB(A)	35/65		
Net dimension	mm	600 × 700 × 1600	600 × 700 × 1600	600 × 700 × 1600
Packing dimension	mm	700 × 800 × 1700	700 × 800 × 1700	700 × 800 × 1700
Net weight/Shipping weight	Kg	150/160	166/176	174/184

Note: (1) Heating condition: Water inlet/outlet temperature: 30c /35c , Ambient temperature: DB 7c /WB 6c ;

(2) Heating condition: Water inlet/outlet temperature: 40c /45c , Ambient temperature: DB 7c /WB 6c ;

(3) Cooling condition: Water inlet/outlet temperature: 23c /18c , Ambient temperature: 35c ;

(4) Cooling condition: Water inlet/outlet temperature: 12c /7c , Ambient temperature: 35c .

(5) The specifications are subject to change without prior notice. For actual specifications of unit, please refer to the stickers on the unit.

(6) Performance tested as per EN14511-2007.