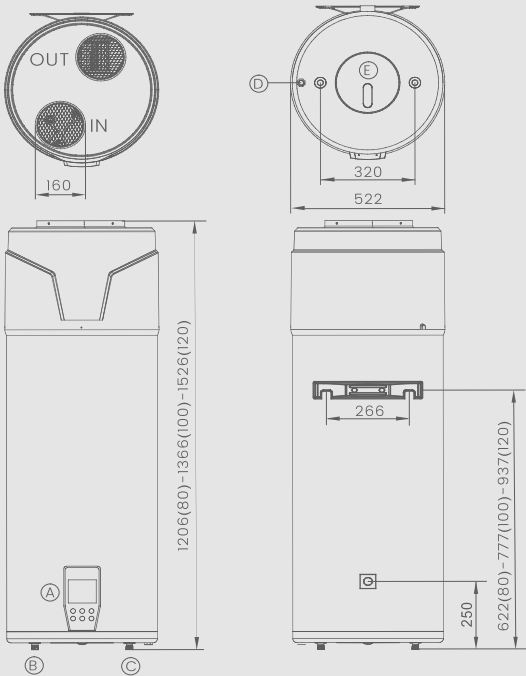


Components Layout

Dimensions



- A HMI
B Hot water outlet - G 1/2" F
C Cold water inlet - G 1/2" F
D Condensate drain - G 1/2" F
E Maintenance cover
(E-heater, Magnesium anode)



- A RELIABLE COMPRESSOR
B EVAPORATOR
C ELECTRONIC EXPANSION VALVE
D ENAMEL INNER TANK
E ELECTRIC HEATER
F MAGNESIUM ANODE
G MICRO CHANNEL CONDENSER



Wall-mounted

All in One Heat Pump

BEXIE ENERGY M4 Series specifications

Model	KR15/80DN5W-M4	KR15/100DN5W-M4	KR15/120DN5W-M4
Heat pump			
Rated power input(W)	200	200	200
Rated current(A)	1.0	1.0	1.0
Max input power (W)	350	350	350
Max input current (A)	1.7	1.7	1.7
Power supply (V/Hz)	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
Load profile	M	M	M
Energy efficiency class*	A+	A+	A+
COP _{HPH} *	2.86	2.98	2.90
Heating time(hours:mins)*	4:26	5:46	7:19
V40 ErP(L)*	79	106	130
AEC(kWh)*	433	415	425
COP _{HPH} **	3.41	3.31	3.46
Heating time(hours:mins)**	3:35	4:46	5:55
V40 ErP(L)**	80	106	130
AEC(kWh)**	361	375	355
Ambient temp.range(℃)	-7~43	-7~43	-7~43
Max water outlet Temp.(℃)	65	65	65
Refrigerant type and volume(g)	R290(150g)	R290(150g)	R290(150g)
Electric heater			
Rated power input(W)	1500	1500	1500
Rated current(A)	6.52	6.52	6.52
Max water outlet Temp.(℃)	75	75	75
Water tank			
Storage volume(L)	80	100	120
Inner tank	Enameled water tank	Enameled water tank	Enameled water tank
Max tank pressure(Mpa)	0.8	0.8	0.8
Water inlet/outlet pipe(mm)	DN15	DN15	DN15
Drainage pipe(mm)	-	-	-
Magnesium rod joint(mm)	-	-	-
Others			
Noise level(dB(A))	49	50	50
Water proof class	IPX1	IPX1	IPX1
Anti-shock class	I	I	I
Net size(mm)	522*548*1206	522*548*1366	522*548*1526
Packing size(mm)	570*585*1347	570*585*1507	570*585*1667
N.W(kg)	57	62	67
G.W(kg)	71	78	85
Loading per 20'GP/40'GP/40'HQ	39/80/80(pcs)	39/80/80(pcs)	39/80/80(pcs)

Note:
1.* Performance condition: ambient air7℃ DB/6℃ WB,incoming/final water temperature 10℃ /50℃.
2.** Performance condition:ambient air 14℃ DB/13℃ WB,incoming/final water temperature 10℃ /50℃.
3. Data subject to change with our prior notice.
4. Actual loading quantities according to real packaging dimensions,only for reference.