Model	KR10/80DN5W-M4	KR10/100DN5W-M4	KR10/120DN5W-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_{DHW}*	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_{DHW}**	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 subiect to change with our prior notice.

4. Actual loading quantities according to real packaging dimensions,only for reference.

Comparación geométrica indicativa - valores redondeados