

Product Definition	9000 Btu/h Split EU A++ /A+ Inverter without kit	12000 Btu/h Split EU A++/A+ Inverter without kit	18000 Btu/h Split EU A++/A+ Inverter without kit	24000 Btu/h Split EU A++/A+ Inverter without kit
Beko Model Name	BIVPO 090/ BIVPO 091	BIVPO 120/ BIVPO 121	BIVPO 180/ BIVPO 181	BIVPO 240/ BIVPO 241
Brand	Beko	Beko	Beko	Beko
Stock CODE	8892453200 / 8892443200	8892473200 / 8892463200	8892493200 / 8892483200	8892513200 / 8892503200
Main Features				
Indoor Unit Chassis Color & Material	White HIPS	White HIPS	White HIPS	White HIPS
Front Panel Color & Material	White HIPS	White HIPS	White HIPS	White HIPS
Outlet Grille Color & Material	White HIPS	White HIPS	White HIPS	White HIPS
Refrigerant type	R32	R32	R32	R32
Total Refrigerant Amount (g)	580	680	1280	1440
Climate Class	T1	T1	T1	T1
Heating Type	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Power Supply Connection	Outdoor	Outdoor	Outdoor	Outdoor
Product Definition				
Filters	Basic Filter*2pcs	Basic Filter*2pcs	Basic Filter*2pcs	Basic Filter*2pcs
Remote Control	LCD	LCD	LCD	LCD
Digital_Display	Numerical display	Numerical display	Numerical display	Numerical display
Jet Cool	Yes	Yes	Yes	Yes
Jet Heat	Yes	Yes	Yes	Yes
Auto-Restart Function	Yes	Yes	Yes	Yes
Dehumidifying Function	Yes	Yes	Yes	Yes
Automatic Temperature Control	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Timer Function	24hour	24hour	24hour	24hour
Defrost Function	Yes	Yes	Yes	Yes
Fan Speed Steps	Turbo/H/M/L/Auto	Turbo/H/M/L/Auto	Turbo/H/M/L/Auto	Turbo/H/M/L/Auto
Hotstart	Yes	Yes	Yes	Yes
Automatic Air Direction (Up-Down)	Yes	Yes	Yes	Yes
Self Clean +	Yes	Yes	Yes	Yes
Auto-Changeover	Yes	Yes	Yes	Yes
"Zonefollow" Function	Yes	Yes	Yes	Yes
Main Performance				
Cooling Capacity (Btu/h)	8189(Pdesign C)	11942(Pdesign C)	18084 (Pdesign C)	22860 (Pdesign C)
Adjustable Cooling Capacity Range (Btu/h)	2730-8872	3140-12283	4435-18425	6825-25930
Cooling Capacity (W)	2400 (Pdesign C)	3500 (Pdesign C)	5300 (Pdesign C)	6700 (Pdesign C)
Adjustable Cooling Capacity Range (W)	800-2600	1000-3600	1300-5400	2000-7600
Heating Capacity (Btu/h)	8872(Pdesign H)	9212(Pdesign H)	15013 (Pdesign H)	19448(Pdesign H)
Adjustable Heating Capacity Range (Btu/h)	2730-9215	4095-11953	4776-20813	8530-27296
Heating Capacity (W)	2600 (Pdesign H)	2700 (Pdesign H)	4400 (Pdesign H)	5700 (Pdesign H)
Adjustable Heating Capacity Range (W)	800-2700	1200-3500	1400-4730	2500-8000
SEER/AEER/Weight EER (W/W)	6.1 (SEER, EU)	6.1(SEER, EU)	6.1 (SEER, EU)	6.1 (SEER, EU)
SCOP/ACOP/Weight EER (W/W)	4.0 (SCOP, EU Average Season)	4.0 (SCOP, EU Average Season)	4.0(SCOP, EU Average Season)	4.0(SCOP, EU Average Season)
Energy Level-Cooling	A++ (EU)	A++ (EU)	A++ (EU)	A++ (EU)
Energy Level-Heating	A+ (EU Average Season)	A+ (EU Average Season)	A+ (EU Average Season)	A+ (EU Average Season)
Cooling Power Input (W)	800	1090	1650	2200
Heating Power Input (W)	750	970	1490	1960
Voltage/Frequency (V/Hz)	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Noise Power Level - Indoor Unit (dBA) (Sound Power)	53	52	57	60
Noise Power Level - Outdoor Unit (dBA) (Sound Power)	57	58	61	64
Noise Pressure Level - Indoor Unit (dBA) (Sound Pressure)	42/35/31	42/36/31	46/42/37	49/43/38
Noise Pressure Level - Outdoor Unit (dBA) (Sound Pressure)	52	52	54	55
Air flow volume (m3/h)	600/500/450	600/500/450	850/800/750	1150/1100/1040
Moisture removal (L/H.r)	0,9	1,2	1,75	2,5
Max. elevation (m)	10	10	15	15
Max. pipe length (m)	20	20	25	25
Ambient Working Temperature Range(°C)	16°C ~ 48°C	16°C ~ 48°C	16°C ~ 48°C	16°C ~ 48°C
Cooling-Outdoor				
Ambient Working Temperature Range(°C)	-10°C ~ 30°C	-10°C ~ 30°C	-10°C ~ 30°C	-10°C ~ 30°C
Heating-Outdoor				
Logistics Data				
Packed Indoor Unit (WxHxD) mm	820×277×347	820×277×347	970×302×382	1155×312×397
Packed Outdoor Unit (WxHxD) mm	850×370 ×620	850×370×620	920×400×620	1020×430×770
Indoor Unit Weight - Packed (kg)	10	10	15	18
Outdoor Unit Weight - Packed (kg)	29	29	39	50
40'HQ Container Loading Quantity(without kit)	255	255	200	140
40'GP Container Loading Quantity(without kit)	205	205	165	115
20' Container Loading Quantity(without kit)	100	100	80	55