

Product Definition	12000 Btu/h Split EU A++/A+ Inverter with kit
Grundig Model Name	GRVPI 120 / GRVPI 121
Brand	Grundig
Stock Code	8869683600
Main Features	
Indoor Unit Chassis Color & Material	Itanium steel grey HIPS
Front Panel Color & Material	White HIPS
Outlet Grille Color & Material	White HIPS
Refrigerant type	R32
Total Refrigerant Amount (g)	800
Climate Class	T1
Heating Type	Heat Pump
Power Supply Connection	Outdoor
Product Definition	
Filters	High Density Filter*2pcs
Extra Filters	Active Carbon Filter*1pc Cold-Catalyst Filter*1pc
Remote Control	LCD
Digital_Display	VLED
Jet Cool	Yes
Jet Heat	Yes
Auto-Restart Function	Yes
Dehumidifying Function	Yes
Automatic Temperature Control	Yes
Sleep Mode	Yes
Timer Function	24hour
Defrost Function	Yes
Fan Speed Steps	Turbo/H/M/L/Auto
Hotstart	Yes
Automatic Air Direction (Up-Down)	Yes
Self Clean +	Yes
Auto-Changeover	Yes
"Zonefollow" Function	Yes
Main Performance	
Cooling Capacity (Btu/h)	11940(Pdesign C)
Adjustable Cooling Capacity Range (Btu/h)	4200~14200
Cooling Capacity (W)	3500(Pdesign C)
Adjustable Cooling Capacity Range (W)	1231~4161
Heating Capacity (Btu/h)	8871 (Pdesign H)
Adjustable Heating Capacity Range (Btu/h)	3700~16300
Heating Capacity (W)	2600(Pdesign H)
Adjustable Heating Capacity Range (W)	1084~4777
SEER/AEER/Weight EER (W/W)	7.1 (SEER, EU)
SCOP/ACOP/Weight EER (W/W)	4.1 (SCOP, EU Average Season)
Energy Level-Cooling	A++ (EU)
Energy Level-Heating	A+ (EU Average Season)
Cooling Power Input (W)	1089
Heating Power Input (W)	1050
Voltage/Frequency (V/Hz)	220-240V~ 50Hz, 1Ph
Noise Power Level - Indoor Unit (dBA) (Sound Power)	56 / - / -
Noise Power Level - Outdoor Unit (dBA) (Sound Power)	60
Noise Pressure Level - Indoor Unit (dBA) (Sound Pressure)	38/32/22
Noise Pressure Level - Outdoor Unit (dBA) (Sound Pressure)	54
Air flow volume (m3/h)	520/460/270
Moisture removal (L/H.r)	1,2
Max. elevation (m)	10
Max. pipe length (m)	25

Ambient Working Temperature Range(°C) Cooling-Outdoor	-15 ~ 50
Ambient Working Temperature Range(°C) Heating-Outdoor	-15 ~ 30
Logistics Data	
Indoor Unit (WxHxD) mm	802x189x297
Outdoor Unit (WxHxD) mm	770x300x555
Indoor Unit Net Weight (kg)	9
Outdoor Unit Net Weight (kg)	27
Packed Indoor Unit (WxHxD) mm	875x285x375
Packed Outdoor Unit (WxHxD) mm	910x380X605
Indoor Unit Weight - Packed (kg)	12
Outdoor Unit Weight - Packed (kg)	31
40'HQ Container Loading Quantity(with kit)	216
40'GP Container Loading Quantity(with kit)	170
20' Container Loading Quantity(with kit)	90
Accessories	
Connection copper pipe length (m)	3m
Communication cable length (m)	3.5m
Power cable length (m)	3.5m(packaged in Indoor unit)
Water draining pipe length (m)	0,538
Insulating material	PE
Remote Control Battery	Yes
Installation Kit	
Installation Kit- Wall Mounting Screw&Bolts	Yes
Installation Kit- Additional Drainage Hose	Yes
Installation Kit- Bandage Tape	Yes
Installation Kit- Anti-Vibration Rubber Feet	Yes
Installation Kit- Wall Hole Plastic Cover	Yes
Installation Kit- Outdoor Drainage Nut	Yes
Installation Kit- Copper Pipe Nut	Yes