

Product Definition	18000 Btu/h Split EU A++/A+ Inverter with kit
Model Name	GEHPK 185 / GEHPK 186
Brand	Grundig
Stock CODE	8511583600
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)	1100
GWP	675
CO2 equivalent (Ton)	0,743
Climate Class	T1
Heating Type	Heat Pump
Power Supply Connection	Outdoor
Product Definition	
Filters	High Density Filter*2pcs
Extra Filters	Active Carbon Filter*1pcCold-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 +	No
GoClean	Yes
Auto-Changeover	Yes
"Zonefollow" Function	Yes
Wifi connection	HomeDirect Connection
Evaporator Fin Type	aluminium/Golden coating
Condenser Fin Type	aluminium/Golden coating
Main Performance	
Adjustable Cooling Capacity Range (Btu/h)	6600~21400
Adjustable Cooling Capacity Range (W)	1934~6272
Adjustable Heating Capacity Range (Btu/h)	4400~23900
Adjustable Heating Capacity Range (W)	1290~7005
SEER/AEER/Weight EER (W/W)	7,0
SCOP/ACOP/Weight EER (W/W)	4.1 (Average)
Energy Level-Cooling - (92/75/EEC)	A++
Energy Level-Heating - (92/75/EEC)	A+ (Average)
Pdesign C (kW)	5,3
Pdesign H (kW)	4.2 (Average)
Annual Energy Consumption-Cooling (kwh)	265
Annual Energy Consumption-Heating (kwh)	1470 (Average)
The declared capacity for calculation of SCOP at reference design condition (kW)	3,288
The back up heating capacity assumed for calculation of SCOP at reference design condition (kW)	0,912
Cooling Power Input (W)	1550
Heating Power Input (W)	1630
Voltage/Frequency (V/Hz)	220V-240V,50Hz,1Ph
Noise Power Level - Indoor Unit (dBA) (Sound Power)	56 / - / -
Noise Power Level - Outdoor Unit (dBA) (Sound Power)	65
Noise Pressure Level - Indoor Unit (dBA) (Sound Pressure)	41/37/31/20
Noise Pressure Level - Outdoor Unit (dBA) (Sound Pressure)	57,0
Air flow volume (m3/h)	800/600/500
Moisture removal (L/H.r)	1,8
Max. elevation (m)	20
Max. pipe length (m)	30
Additional Gas Quantity (g/m)	12
High Pressure Pipe Diameter (mm)	6.35mm(1/4in)
Low Pressure Pipe Diameter (mm)	12.7mm(1/2in)
Power Supply Cord	1.5x3hrc-plug
Indoor & Outdoor Connection Cord	1.5x5(Optional)
Ambient Working Temperature Range(°C)Cooling-Outdoor	-15~50
Ambient Working Temperature Range(°C)Heating-Outdoor	-15~24
Logistics Data	
Indoor Unit (WxHxD) mm	971x321x228
Outdoor Unit (WxHxD) mm	805x554x330
Indoor Unit Net Weight (kg)	12,0
Outdoor Unit Net Weight (kg)	32,0
Packed Indoor Unit (WxHxD) mm	1045x405x305
Packed Outdoor Unit (WxHxD) mm	945x625x415
Indoor Unit Weight - Packed (kg)	18,0
Outdoor Unit Weight - Packed (kg)	37,0
40'HQ Container Loading Quantity(w/o kit)	188
Accessories	
Connection copper pipe length (m)	4m
Communication cable length (m)	5.5m
External Length of Power cable length	5m(without Plug)
Water draining pipe length (m)	2
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