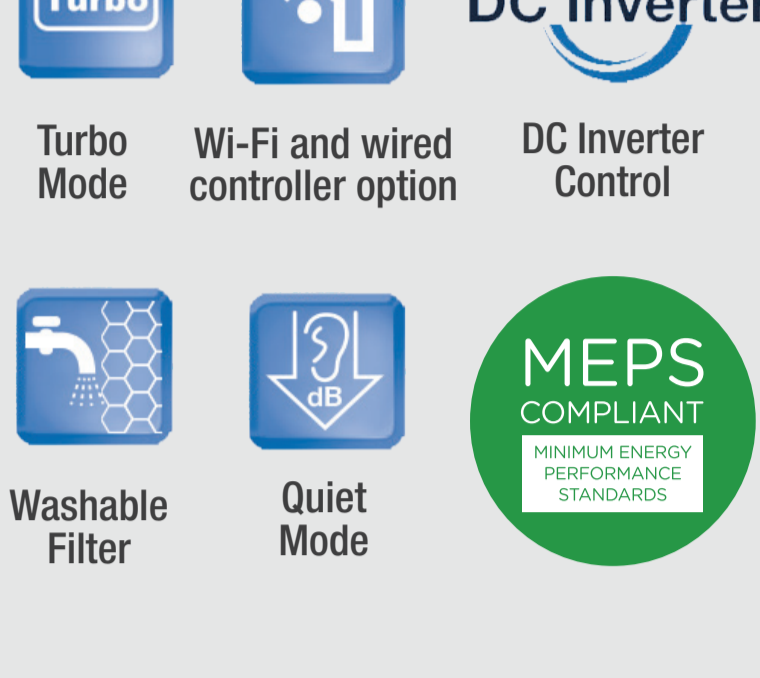




Pearl

INVERTER HI-WALL

Better comfort and power saving – the Carrier Pearl range of inverter Hi-Wall Split Systems with DC technology will give you a comfortable and energy efficient heating or cooling solution.



Features



Auto Restart



Sleep Mode



Timer



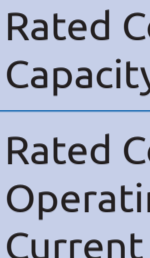
Turbo Mode



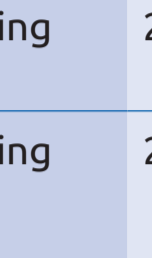
Wi-Fi and wired controller option



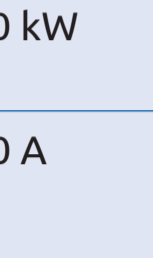
DC Inverter Control



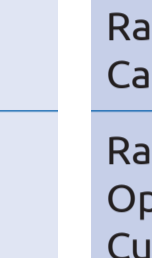
Lower Position Memory



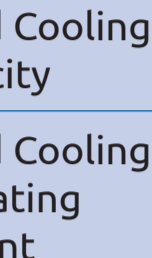
Self Clean



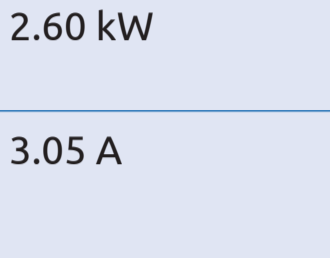
5 Year Warranty



Washable Filter



Quiet Mode



MEPS COMPLIANT
MINIMUM ENERGY PERFORMANCE STANDARDS

Specifications

124057

Indoor 42QHC020
Outdoor 38QHC020

Rated Cooling Capacity	2.10 kW
Rated Cooling Operating Current	2.40 A
Range Cooling Operating Current	1.10 ~ 6.20 A
Rated Heating Capacity	2.80 kW
Rated Heating Operating Current	3.18 A
Range Heating Operating Current	1.10 ~ 6.20 A

Indoor Unit	
Dimension (WxDxH)	730x192x291mm
Net	8.0 kg

Outdoor Unit	
Dimension (WxDxH)	700x275x550mm
Net Weight	23.0 kg

Compressor Type	Inv. Rotary
Outdoor sound	54 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	6.35/9.52 mm
Gas Line Ø	1/4"/3/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	25m
Chargeless Length	5m
Additional Refrigerant	15g/m
Maximum Height Difference (Above/Below)	10m

124058

Indoor 42QHC026
Outdoor 38QHC026

Rated Cooling Capacity	2.60 kW
Rated Cooling Operating Current	3.05 A
Range Cooling Operating Current	1.10 ~ 7.50 A
Rated Heating Capacity	3.20 kW
Rated Heating Operating Current	3.51 A
Range Heating Operating Current	1.10 ~ 7.10 A

Indoor Unit	
Dimension (WxDxH)	812x192x300mm
Net	9.0 kg

Outdoor Unit	
Dimension (WxDxH)	770x300x555mm
Net Weight	26.5

Compressor Type	Inv. Rotary
Outdoor sound	54 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	6.35/9.52
Gas Line Ø	1/4"/3/8"
Coupler Style	Flare
Minimum Length	3m
Maximum Length	25m
Chargeless Length	5m
Additional Refrigerant	15g/m
Maximum Height Difference (Above/Below)	10m

124059

Indoor 42QHC035
Outdoor 38QHC035

Rated Cooling Capacity	3.50 kW
Rated Cooling Operating Current	4.04 A
Range Cooling Operating Current	1.10 ~ 8.00 A
Rated Heating Capacity	3.70 kW
Rated Heating Operating Current	4.27 A
Range Heating Operating Current	1.10 ~ 7.50 A

Indoor Unit	
Dimension (WxDxH)	812x192x300mm
Net	9.0 kg

Outdoor Unit	
Dimension (WxDxH)	800x333x554mm
Net Weight	33.5 kg

Compressor Type	Inv. Rotary
Outdoor sound	55 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	6.35/9.52 mm
Gas Line Ø	1/4"/3/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	25m
Chargeless Length	5m
Additional Refrigerant	15g/m
Maximum Height Difference (Above/Below)	10m

124061

Indoor 42QHC050
Outdoor 38QHC050

Rated Cooling Capacity	4.90 kW
Rated Cooling Operating Current	6.86 A
Range Cooling Operating Current	2.00 ~ 9.00 A
Rated Heating Capacity	5.20 kW
Rated Heating Operating Current	7.03 A
Range Heating Operating Current	2.00 ~ 9.00 A

Indoor Unit	
Dimension (WxDxH)	973x218x319mm
Net	12.0 kg

Outdoor Unit	
Dimension (WxDxH)	800x333x554mm
Net Weight	38.5 kg

Compressor Type	Inv. Rotary
Outdoor sound	56 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	6.35/12.7 mm
Gas Line Ø	1/4"/1/2" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	25m
Chargeless Length	5m
Additional Refrigerant	15g/m
Maximum Height Difference (Above/Below)	10m

124062

Indoor 42QHC055
Outdoor 38QHC055

Rated Cooling Capacity	5.50 kW
Rated Cooling Operating Current	7.56 A
Range Cooling Operating Current	2.70 ~ 12.50 A
Rated Heating Capacity	6.30 kW
Rated Heating Operating Current	7.92 A
Range Heating Operating Current	2.70 ~ 12.50 A

Indoor Unit	
Dimension (WxDxH)	1082x225x338 mm
Net	14.0 kg

Outdoor Unit	
Dimension (WxDxH)	845x363x702mm
Net Weight	45.0 kg

Compressor Type	Inv. Twin Rotary
Outdoor sound	58 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	9.52/15.9 mm
Gas Line Ø	3/8"/5/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	30m
Chargeless Length	5m
Additional Refrigerant	30g/m
Maximum Height Difference (Above/Below)	20m

124063

Indoor 42QHC065
Outdoor 38QHC065

Rated Cooling Capacity	6.40 kW
Rated Cooling Operating Current	9.57 A
Range Cooling Operating Current	2.70 ~ 13.00 A
Rated Heating Capacity	7.10 kW
Rated Heating Operating Current	9.38 A
Range Heating Operating Current	2.70 ~ 13.00 kW

Indoor Unit	
Dimension (WxDxH)	1082x225x338 mm
Net	14.0 kg

Outdoor Unit	
Dimension (WxDxH)	845x363x702mm
Net Weight	44.0 kg

Compressor Type	Inv. Twin Rotary
Outdoor sound	58 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	9.52/15.9 mm
Gas Line Ø	3/8"/5/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	40m
Chargeless Length	5m
Additional Refrigerant	30g/m
Maximum Height Difference (Above/Below)	20m

124065

Indoor 42QHC080
Outdoor 38QHC080

Rated Cooling Capacity	8.00 kW
Rated Cooling Operating Current	11.06 A
Range Cooling Operating Current	4.13 ~ 14.78 A
Rated Heating Capacity	8.40 kW
Rated Heating Operating Current	11.43 A
Range Heating Operating Current	4.09 ~ 14.35 A

Indoor Unit	
Dimension (WxDxH)	1082x225x338 mm
Net	14.0 kg

Outdoor Unit	
Dimension (WxDxH)	946x420x810mm
Net Weight	62 kg

Compressor Type	Inv. Twin Rotary
Outdoor sound	61 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	9.52/15.9 mm
Gas Line Ø	3/8"/5/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	40m
Chargeless Length	5m
Additional Refrigerant	30g/m
Maximum Height Difference (Above/Below)	20m

124067

Indoor 42QHF092
Outdoor 38QHF092

Rated Cooling Capacity	9.20 kW
Rated Cooling Operating Current	12.75 A
Range Cooling Operating Current	4.13 ~ 15.65 A
Rated Heating Capacity	9.80 kW
Rated Heating Operating Current	11.97 A
Range Heating Operating Current	4.13 ~ 15.22 A

Indoor Unit	
Dimension (WxDxH)	1259x283x362 mm
Net	19.0 kg

Outdoor Unit	
Dimension (WxDxH)	946x420x810mm
Net Weight	63 kg

Compressor Type	Inv. Twin Rotary
Outdoor sound	61 dBA(@spl)
Cooling Usable Temperature Range	-10~46°C
Heating Usable Temperature Range	-15~24°C
Refrigerant Type	R410A
Power Supply	220-240V~1Ph,50Hz

Pipe Size	
Liquid Line Ø	9.52/15.9 mm
Gas Line Ø	3/8"/5/8" inch
Coupler Style	Flare
Minimum Length	3m
Maximum Length	40m
Chargeless Length	5m
Additional Refrigerant	30g/m
Maximum Height Difference (Above/Below)	20m