



Quick Connect Guides

SPW Standard PAC i Splits



intelligent comfort group

INNOVATIVE AIR CONDITIONING SOLUTIONS

## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 1:1 Inverter 185 H**

Outdoor Unit Model  
**Standard PAC SPW CR 184 GVH56B**

### PIPING

SUCTION

1/2"

LIQUID

1/4"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

20 g/m

MAXIMUM PIPING LENGTH

40m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

16a Single Phase

### REMOTE CONTROLLER WIRING

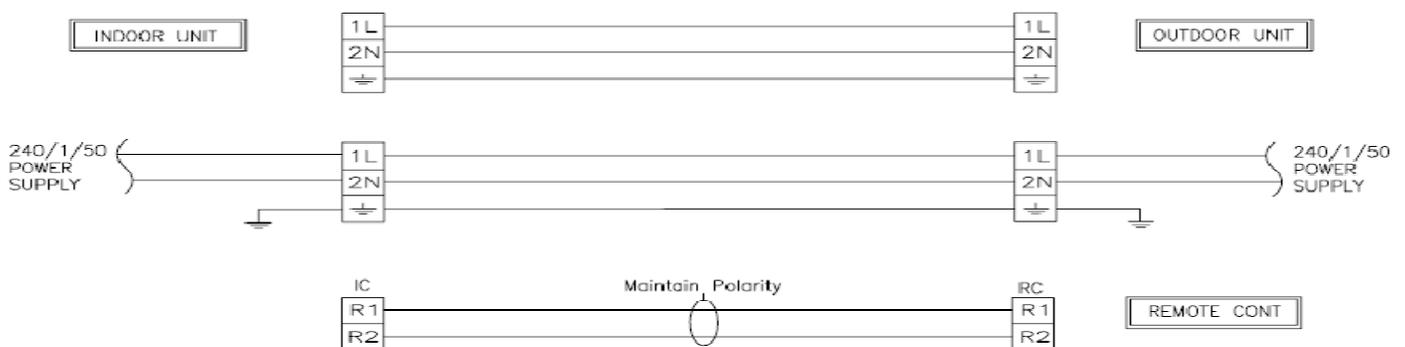
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 1:1 Inverter 255 H**

Outdoor Unit Model  
**Standard PAC SPW CR 254 GVH56B / GVH8B**

### PIPING

SUCTION

5/8"

LIQUID

3/8"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

40 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 20a Single Phase - GVH8B 10a Three Phase

### REMOTE CONTROLLER WIRING

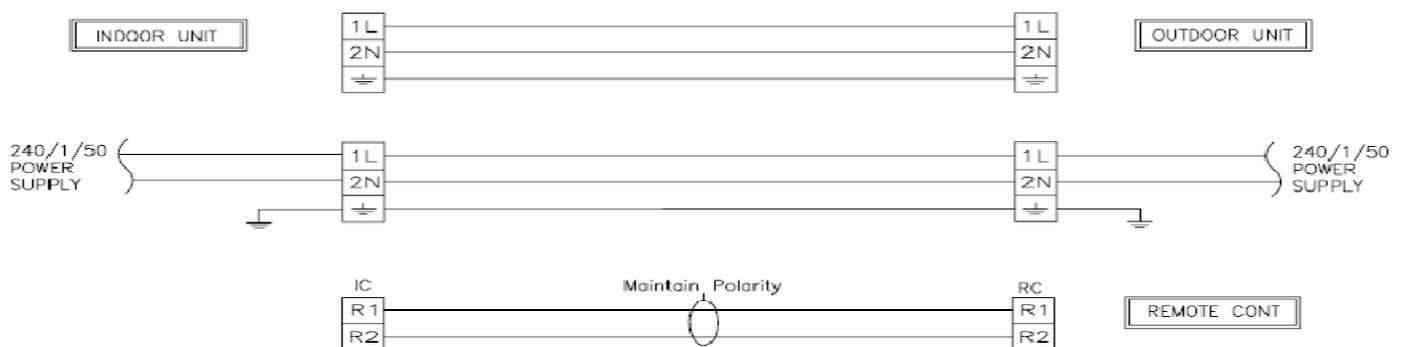
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 1:1 Inverter 365 H**

Outdoor Unit Model  
**Standard PAC SPW CR 364 GVH56B / GVH8B**

### PIPING

SUCTION

5/8"

LIQUID

3/8"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

40 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 25a Single Phase - GVH8B 10a Three Phase

### REMOTE CONTROLLER WIRING

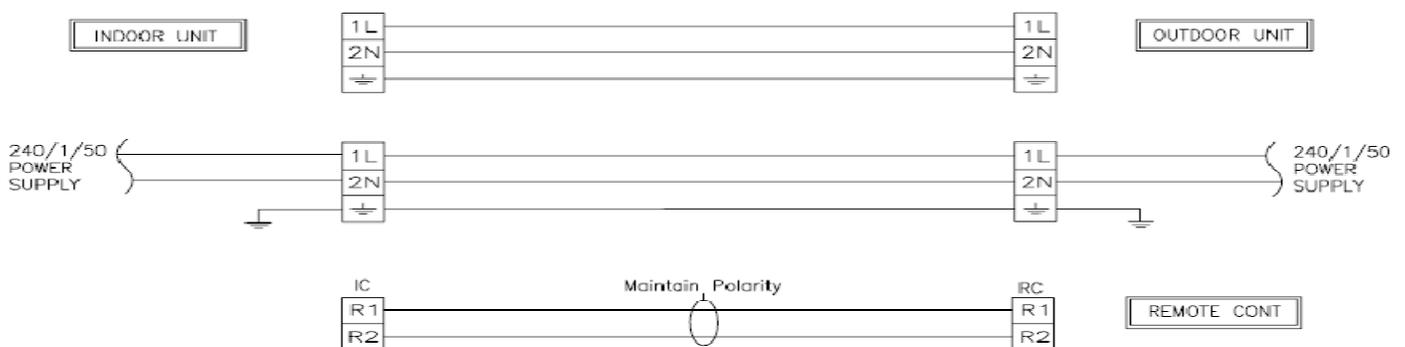
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 1:1 Inverter 485 H**

Outdoor Unit Model  
**Standard PAC SPW CR 484 GVH56B / GVH8B**

### PIPING

SUCTION

5/8"

LIQUID

3/8"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

40 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 32a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

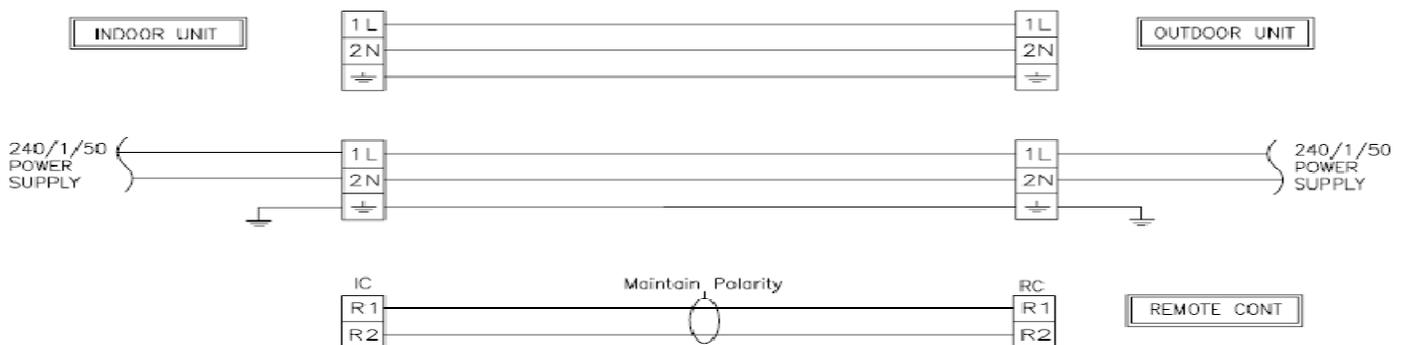
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 1:1 Inverter 605 H**

Outdoor Unit Model  
**Standard PAC SPW CR 604 GVH56B / GVH8B**

### PIPING

SUCTION

5/8"

LIQUID

3/8"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

40 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 40a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

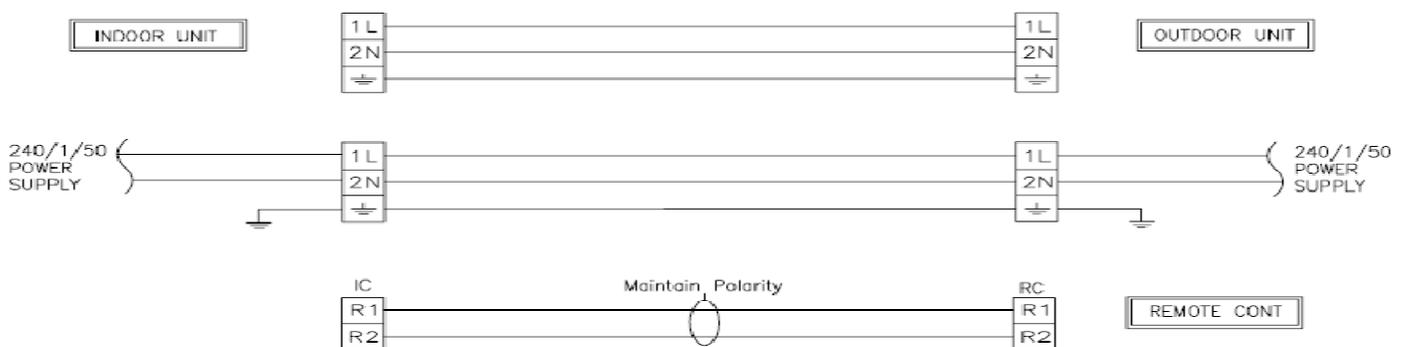
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 2:1 Inverter 125 H**

Outdoor Unit Model  
**Standard PAC SPW CR 484 GVH56B / GVH8B**

### PIPING

SUCTION

5/8" to joint 1/2" from joint to indoor

LIQUID

3/8" to joint 1/4" from joint to indoor

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

3/8" = 40 g/m & 1/4" = 20 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 32a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

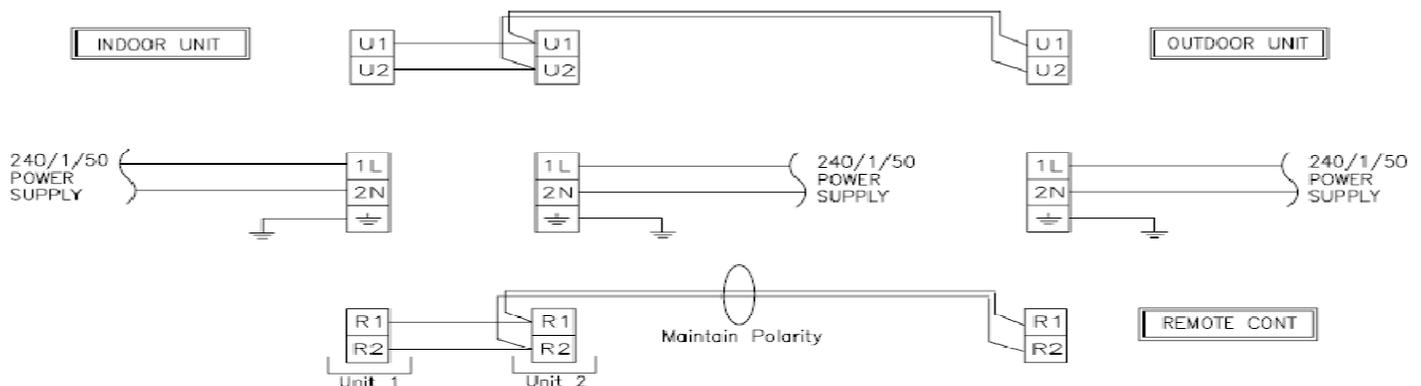
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown - All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 2:1 Inverter 255 H**

Outdoor Unit Model  
**Standard PAC SPW CR 484 GVH56B / GVH8B**

### PIPING

SUCTION

5/8"

LIQUID

3/8"

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

40 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 32a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

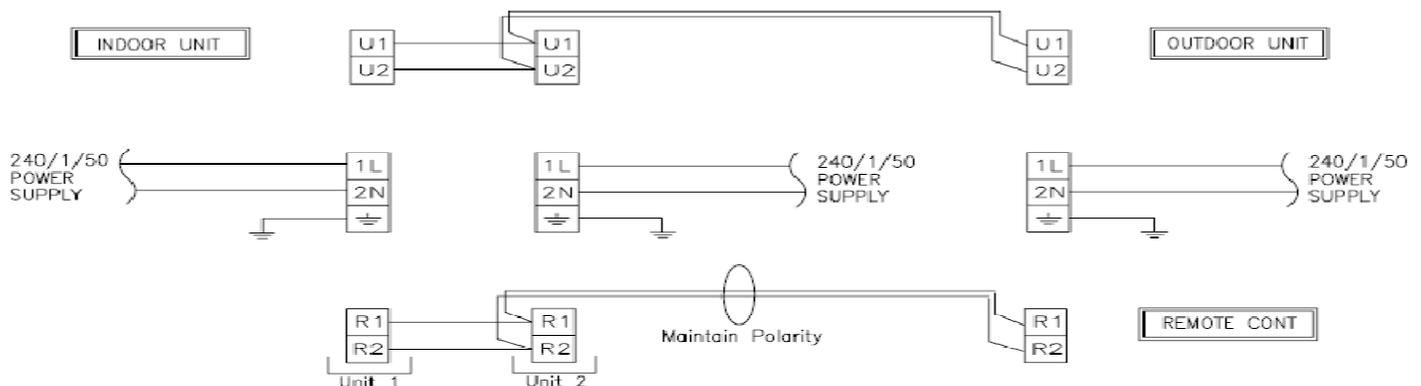
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown - All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 3:1 Inverter 165 H**

Outdoor Unit Model  
**Standard PAC SPW CR 484 GVH56B / GVH8B**

### PIPING

SUCTION

5/8" to joint 1/2" from joint to indoor

LIQUID

3/8" to joint 1/4" from joint to indoor

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

3/8" = 40 g/m & 1/4" = 20 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 32a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

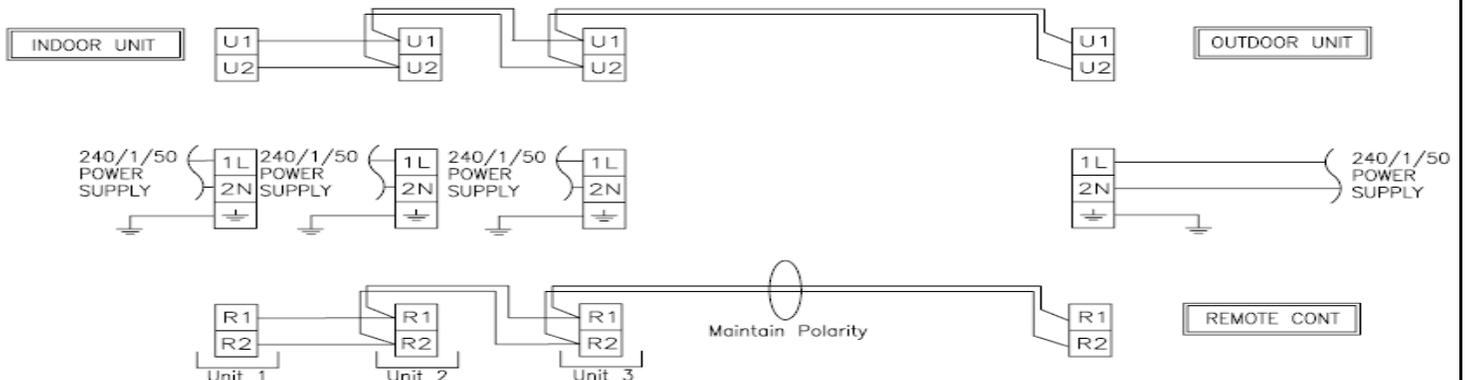
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### WIRING DIAGRAM



Fuses & Isolators Not Shown – All Electrical Works Should Be To IEE Regs  
Indoor Unit Power Supply Can Be Separate Spur Or Looped From Outdoor And Terminated Fused Isolator  
Interconnecting Cable (U1 & U2) 0.75 mm<sup>2</sup> Shielded

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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 3:1 Inverter 185 H**

Outdoor Unit Model  
**Standard PAC SPW CR 604 GVH56B / GVH8B**

### PIPING

SUCTION

5/8" to joint 1/2" from joint to indoor

LIQUID

3/8" to joint 1/4" from joint to indoor

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

3/8" = 40 g/m & 1/4" = 20 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 40a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

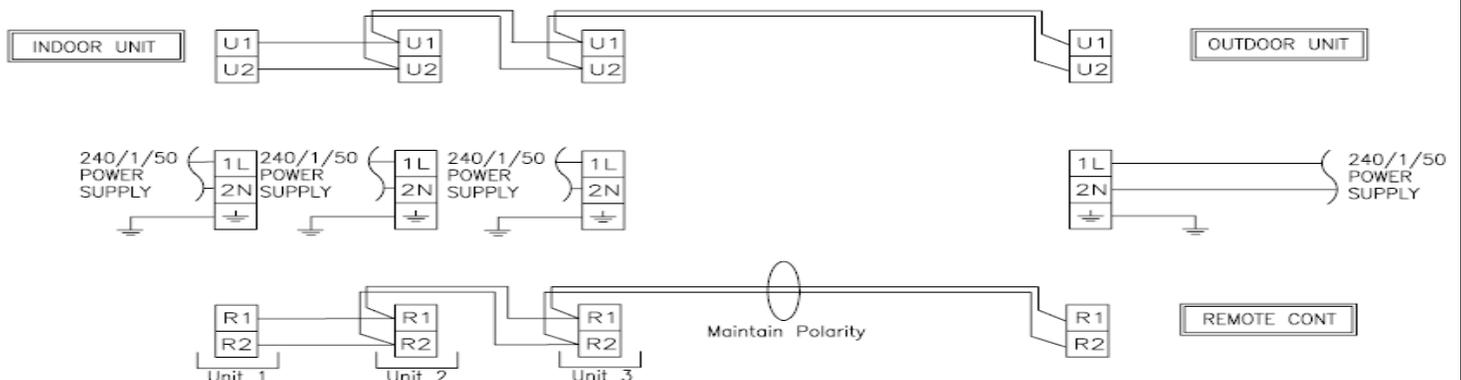
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

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### WIRING DIAGRAM



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## Sanyo Quick Connect Guide

Indoor Unit Model  
**SPW 4:1 Inverter 165 H**

Outdoor Unit Model  
**Standard PAC SPW CR 604 GVH56B / GVH8B**

### PIPING

SUCTION

5/8" to joint 1/2" from joint to indoor

LIQUID

3/8" to joint 1/4" from joint to indoor

GAS PRE CHARGE LENGTH

30m

ADDITIONAL CHARGE

3/8" = 40 g/m & 1/4" = 20 g/m

MAXIMUM PIPING LENGTH

50m

### INTERCONNECTING WIRING

SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

2

### POWER SUPPLY WIRING

INDOOR UNIT POWER SUPPLY

5a Single Phase

OUTDOOR UNIT POWER SUPPLY

GVH56B 40a Single Phase - GVH8B 16a Three Phase

### REMOTE CONTROLLER WIRING

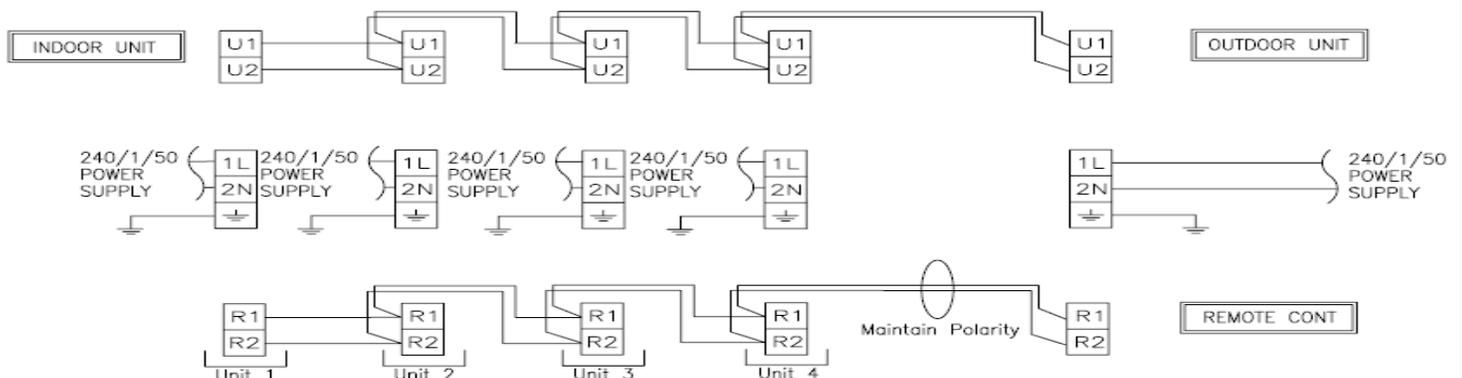
SUGGESTED CABLE SIZE

0.75 mm (Shielded)

NUMBER OF CORES

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### WIRING DIAGRAM



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