



# System Design; Electrical Wiring For Details; Tools Required For Installation (Not Supplied); Accessories Supplied With Outdoor Unit - Sanyo SPW-CR365GXH56 Technical Data Manual

Mini eco-i system



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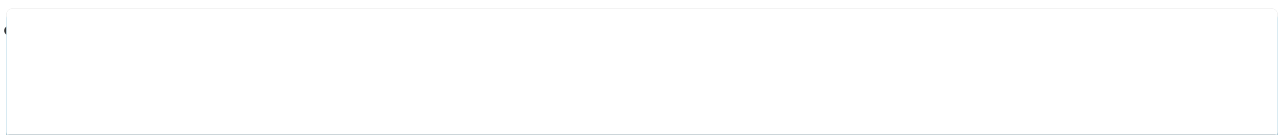
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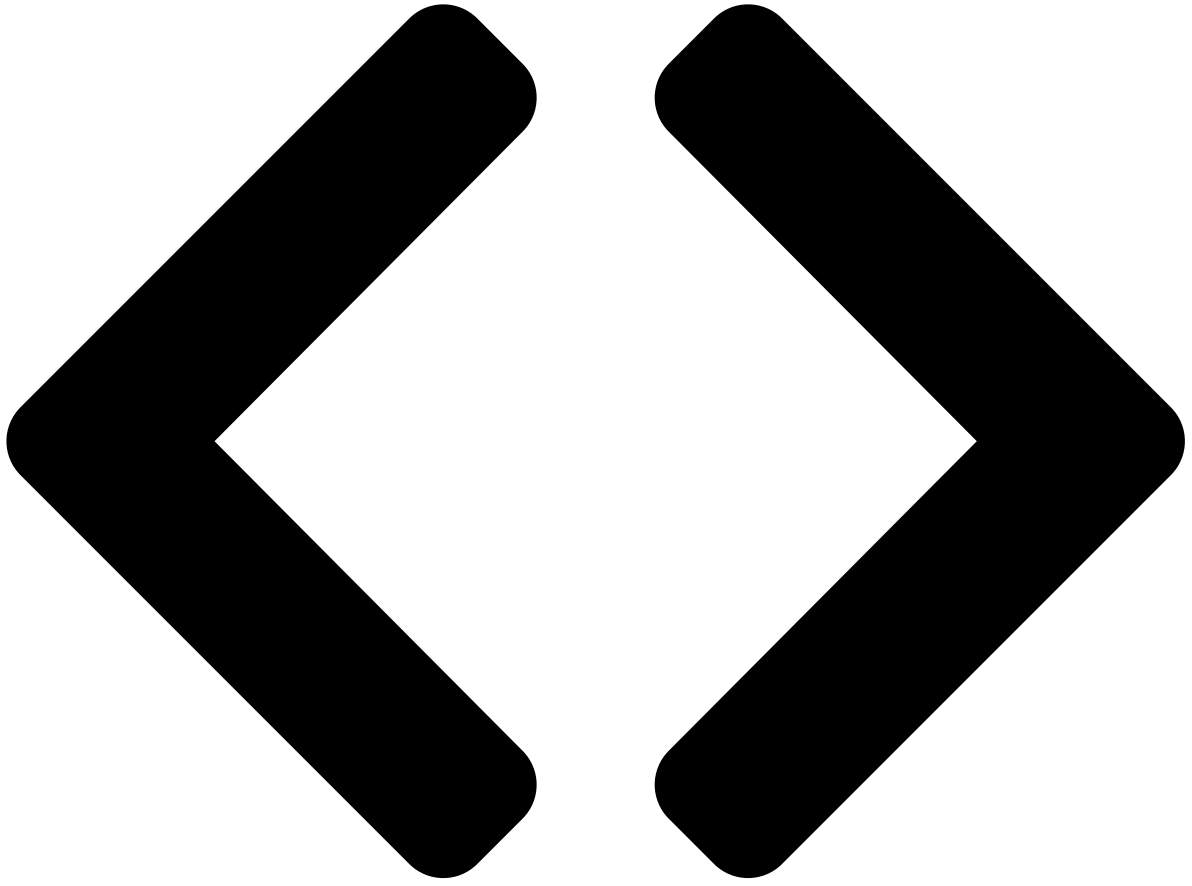
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Troubleshooting

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## Bookmarks







## **2. System Design**

### **2-1. Tools Required for Installation (not supplied)**

1.  
Standard screwdriver
2.  
Phillips head screwdriver
3.  
Knife or wire stripper
4.  
Tape measure
5.  
Carpenter's level
- 6.

Sabre saw or key hole saw

7.

Hacksaw

8.

Core bits

9.

Hammer

10. Drill

11. Tube cutter

12. Tube flaring tool

13. Torque wrench

14. Adjustable wrench

15. Reamer (for deburring)

**2-2. Accessories Supplied with Outdoor Unit**

**Table 2-1 Outdoor Unit**

**Part name**

Tube Discharge

Assy

Instruction manual

**2-4. Additional Materials Required for Installation**

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire  
(See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing



**Quantity**

**Figure**

365 Model

485 Model

(4 hp)

0

paper

1

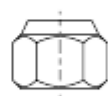
*Design of Mini ECO-i SYSTEM*

**2-3. Type of Copper Tube and Insulation Material**

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing. Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring. Refer to

ManualsLib.com



**3. ELECTRICAL WIRING for details.**

**CAUTION**

605 Model

(5 hp)

(6 hp)

0

1

1

1

hp = horsepower

2 - 13

**Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.**

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[Mini ECO-i CHXR03652 Evacuating System](#)

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[C2432A Recommended Wire Length And Wire Diameter For Power Supply System](#)

Sanyo C2432A

[MINI ECO-i SPW-CR365GXH56B System Address \(Outdoor Unit\)](#)

Sanyo MINI ECO-i SPW-CR365GXH56B

[SAP-CMRV3143GJH Wiring System Diagram](#)

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[SAP-CMRV1426EH Checking The Outdoor System](#)

Sanyo SAP-CMRV1426EH

[SPW-CR363GVH8 Section 1 : Eco Multi System Unit Specifications](#)

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