Mindluster Platform

About the course Mini Split Air conditioner Installation

Mini Split Air conditioner Installation course, in this course we will learn about Mini Split Air Conditioner Installation, covering the complete process from planning to final testing. The course begins with an overview of mini split systems, highlighting their benefits and components. You will gain practical knowledge on selecting the best location for indoor and outdoor units, ensuring optimal performance and efficiency. Step-by-step instructions will guide you through mounting the indoor unit, installing the outdoor condenser, and running refrigerant lines. Detailed guidance on electrical wiring and connections will ensure safe and reliable operation. The course will also cover essential procedures for vacuuming and charging the system, as well as thorough testing and troubleshooting to verify correct installation. Emphasis will be placed on safety practices to prevent accidents and ensure compliance with industry standards. Hands-on exercises and real-world scenarios will enhance your practical skills, preparing you to tackle any mini split installation project confidently. By the end of this course, you will be equipped with the knowledge and skills to install mini split air conditioners efficiently and effectively.

Engineering Category's Courses

Course Lesson(29)

Lesson 1 : **How to Flare and Install Copper Line Set on a Mini Split Unit**

Lesson 2 : **Mitsubishi Mini Split Installation Tips**

Lesson 3 : **Wiring a Mini Split System Step by Step**

Lesson 4 : **10 Reasons Why A Mini Split Flare May Be Leaking Refrigerant**

Lesson 5 : **Steps to Vacuum and Charge Refrigerant on a Mini Split Unit**

Lesson 6 : **Full Installation of Mini Split Ductless Unit Step by Step**

Lesson 7 : **Why Eccentric Flaring Tools Make The Best Mini Split FLARES**

Lesson 8 : **Flaring a Copper Tube in 30 Seconds For High Pressure Ductless Minisplit Units**

Lesson 9 :
Do Dry or Wet COPPER FLARES LEAK High Pressure Refrigerant on Ductless Mini Split Units Explained

Lesson 10 :
Mini Split Indoor Unit Types Explained 5 Types Applications Connection Points Mounting

Lesson 11 : **Checking the Refrigerant Charge on a Running R 410A Inverter MINI SPLIT Unit**

Lesson 12 : **Full Installation of an Inverter Minisplit Heat Pump with Indoor Ceiling Cassette**

Lesson 13 : **Mini Split Failure from Electrical Surges High and Low Voltage HOW TO SOLVE IT**

Lesson 14 : **MINI SPLIT Parts Explained Understand What They Do**

Lesson 15 :
Does a Wall Mounted MINISPLIT Need a CONDENSATE TRAP Ductless vs Ducted Air Handlers

Lesson 16 :
Air Conditioner Condensate DRAIN TRAPS Function Problems Cleaning Air Loss Do I need it

Lesson 17 : **Installing an Electrical Whip and Surge Protection on a Mini Split**

Lesson 18 : **Full Installation of an Inverter Mini Split Heat Pump to A Ducted Air Handler**

Lesson 19 : **Inverter Mini Split Operation and Service Procedures Book and E Book**

Lesson 20 : **BASE PAN HEATER Purpose Operation and Testing Inverter Mini Split Training**

Lesson 21 : **Mini Split LOUVER MOTOR Operation and Testing How Stepper Motors Work**

Lesson 22 :
HVAC Equipment Mounting Types Possibilities Solutions Wall Ground Overhead Hanging

Lesson 23 :
Mini Split Replacement and Install Process Wall Mounted Indoor Unit All the Small Important Steps

Lesson 24 :
Installing Surge Protection at the Electrical Disconnect Box Pass Code Protect the HVAC Unit

Lesson 25 : **Inverter Mini Split Heat Pump WORKBOOK**

Lesson 26 : **Our Inverter Mini Split Heat Pump Workbook**

Lesson 27 :
Replacing an Indoor Mini Split Fan Motor on Fujitsu Mitsubishi and Daikin Wall Mounted Units

Lesson 28 : **How to Remove a Mini Split Fan Wheel**

Lesson 29 : **Multi Zone Mini Split Mini VRF and VRF System Differences Explained**

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