ALLIED REFRIGERATION
HVACR EQUIPMENT PARTS SUPPLIES

Honeywell HVAC SmartVFD

Variable Frequency Drive Training and Commissioning Certification



TRAINING CLASS DESCRIPTION & TOPICS

This 2 hour class is taught by a Honeywell factory representative and provides certification for commissioning of the Honeywell SmartVFD product line. The first half of the instruction provides a high level view of technical detail related to the setup and operation of the SmartVFD series drive. The second half provides technical detail on keypad programming and fault interpretation. Upon completion, attendees will be able to choose, wire, install, and commission Honeywell VFD's. A training certificate will be issued upon course completion. All attendees must be present for the entire class and pass a "hands-on" commissioning test to receive your training certificate.

- Advantages of using a VFD
- Energy Savings Potential
- How Does a VFD Operate
- Motor Applications
- CPQ Select Tool
- Components of a VFD
- RFI Filters & AC/DC chokes
- Communication on a Network Bus
- Description of VFD Power Section, Wiring
- Board, and Keypad Display
- Drive Care Commissioning Software
- Bypass Switches
- Warranty Program
- Faults and Protections

SAN DIEGO BRANCH

Date: Thursday, November 19th, 2026 • **Time:** 5:00pm - 7:00pm
7865 Ostrow Street, San Diego | Phone: (858) 654-2500
Food will be provided!