

Principles of Microelectronic ControlORDER #
VH-012

Microelectronic controls utilize entirely different methods of accomplishing the control functions needed for heating and air conditioning. This **Honeywell** tape explains how this is done and shows examples of microelectronic control. *14 minute video.*

Proportional Control TheoryORDER #
2112

This **Johnson Controls** slide/video training package uses pneumatics to explain proportional control theory. *28 minute video with a 21-page full-color companion booklet.*

Robertshaw Fundamentals of Pneumatic ControlsORDER #
TAPE-FUNPNE

This four-tape **Robertshaw** video program covers the basics of pneumatic control. Both theory and product calibration are professionally done. Topics include Pneumatic Controllers, Air Station and Thermostats, Receiver Controllers, and Relays and Auxiliary Devices. *4 videos with a workbook.*

Servicing Pneumatic ThermostatsORDER #
TAPE-SERPNE

This set of five tapes demonstrates procedures for calibrating and repairing pneumatic thermostats, both new and old. Each tape focuses on one specific brand of thermostats. *5 videos.*

Standing Pilot Ignition For Gas BurnersORDER #
VH-102

The standing pilot has been the most widely used method of providing an ignition source for gas-fired equipment. And while most new equipment has electronic ignition, millions of existing pilot systems will require service. This **Honeywell** tape explains the principle of operation for gas pilot burners and the pilot/safety shutoff valve system.

Understanding Wiring DiagramsORDER #
71-97061

Honeywell places major emphasis is placed on how ladder and schematic diagrams represent a circuit and the symbols and conventions used in wiring diagrams. Shows how to interpret equipment operation by analyzing circuit diagrams, and sort out wiring mazes by isolating circuits and working with one at a time. *Video, PC discs, binder, and transparencies.*

Using Meters For HVAC ServiceORDER #
71-97062

This **Honeywell** tape covers the essential measurements used in HVAC service work—voltage, current, and resistance. Covers the uses of the voltmeter, ammeter and ohmmeter. Shows how to use resistance and voltage measurements to check switches. Hands-on lab emphasizes the use of meters to solve troubleshooting and service problems. *Video, PC discs, binder, and transparencies.*

W7600 Variable Air Volume Central Air HandlersORDER #
VT-51

Shows application of the **Honeywell** W7600 Controller in a VAV air handler unit. Identifies unit control requirements, the process of configuring the unit interconnect and programming of operating points. *10 minute video.*

