

PT-181 DDC PORTABLE TRAINING UNIT

The PT-181 is a portable training unit specifically designed for the DDC (Direct Digital Controls) industry. It is packaged with Intro to Niagara curriculum that is both embedded in the training unit and contained in a written workbook resulting in a highly interactive student – training unit experience. The PT-181 incorporates some of the most popular DDC devices currently in use.

Specifications

Power Requirements: 100W; 120VAC; 60Hz

Operating Temperature: 55°F to 85°F

Storage Temperature: 10°F to 110°F

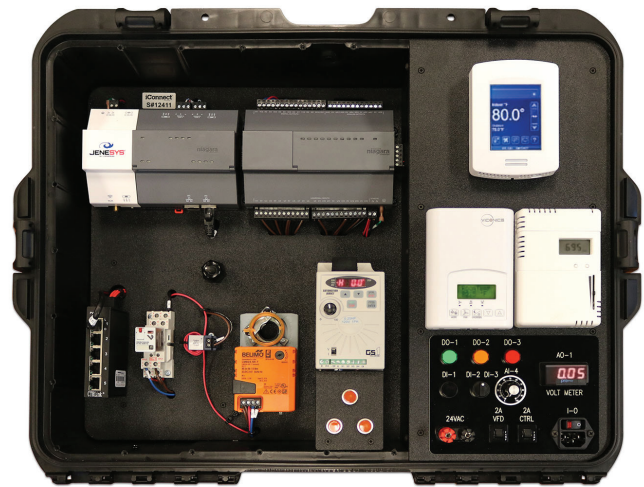
Relative Humidity: 10 to 95% RH non-condensing

Mounting: 3/8" carriage bolts (2) optional

Dimensions: 24"W x 21"H x 10"D (w/cover)

Features

- DDC Controller, Web enabled, JACE 8000 series, with permanent BACnet, LON, Modbus licenses for up to 5 devices
- Uses Niagara N4 framework
- 34 point Remote Input/Output module with integral power supply
- Programmable RTU thermostat with color touchscreen, BACnet MSTP, and web interface
- Communicating FCU thermostat with analog output and BACnet MSTP interface
- CO2 / temperature room sensor with setpoint slider
- Micro VFD with 0 - 10v signal and speed feedback and 3 phase visual output indicators
- 90 degree stroke Actuator with 2-10VDC position feedback
- Status CT, Pilot relay with Auto/On override, Thermistor temp probe
- Instrument panel with Input/Output devices and 24VAC posts
- 0 to 10 VDC Digital Meter
- 5 port Ethernet switch 10/100mpbs
- USB Drive with included Course Curriculum



PT-181: Additional suggested 5 courses totaling 93 credit hours

Subscription includes Instructor's selection of any 5 courses in catalog. Add more courses by request.

1. 154 Control System Types & BAS Basics
2. 155 BAS Installation and Strategies
3. 156 BAS System Management and Advanced Technologies
4. 157 Troubleshooting DDC Systems & Components
5. 159 IT for HVAC Techs

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Shipping Weight: 42 lbs.

Shipping Dimensions: 28" L x 24" W x 20" H