# **STREAMLINE INSTALLATION COSTS** Low GWP Vertical Stack + Smart Wireless Service



ARINZ.

LOW GWPI

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Fault History	> .	Coverage 1
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## **YOUR PRESENTERS**

# **AMANDA** DIAZ

Ultimate Control Freak



### Professional Cat Herder





# TECHNOLOGY SIMPLIFIED BY DESIGN

**SURIN**A

### **VERTICAL STACK PRODUCTS**

Low GWP Vertical Stack WSHP series offers substantial installation cost savings while promoting environmental responsibility



### WIRELESS SERVICE TOOL

Streamline startup and commissioning while reducing installation and maintenance costs with advanced wireless technology

### WIRELESS CONNECTIVITY MADE SIMPLE



Powel

CLIMATE MASTER"

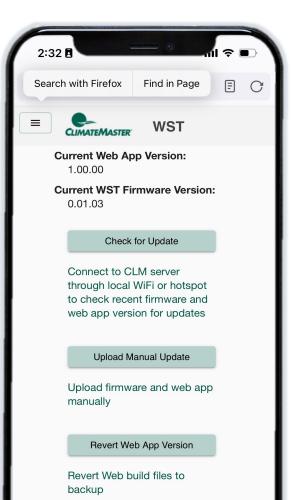


WST

11B0100N80 -

CXM2

- Backward Compatible
- Multiple Connection Points
   Supported
- Portable & Compact Design
- No External Power Needed
- Wireless Operation with Enhanced Security
- Distinct SSID for Easy Identification
- Customizable Interface
- Over-the-Air (OTA) Updates



### INSTALLATION COST SAVINGS WITH THE WIRELESS SERVICE TOOL

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	Aux. Heat		1850	
	Cont. Fan		700	
	Emerg. Heat		1850	
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# CLIMATEMASTER

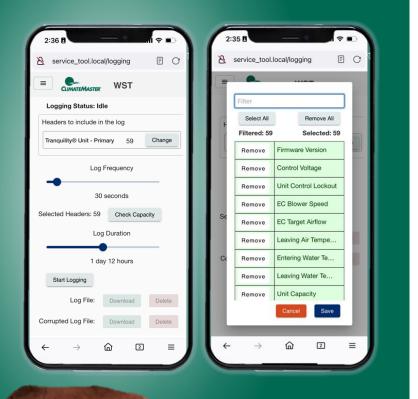
### SIMPLIFIED INSTALLATION PROCESS:

- Effortless WSHP Setting Updates
- Optimized Airflow and Waterflow Customization
- Seamless Refrigerant Detection System (RDS) Configuration

### **COMMISSIONING ADVANTAGES:**

- Real-Time Operational Insights
- Assured Optimal Performance
- Instant Start-Up Report Delivery

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### ENHANCING EFFICIENCY FOR MAINTENANCE

**Streamlined Troubleshooting**: Access real-time operational data to quickly identify and resolve issues.

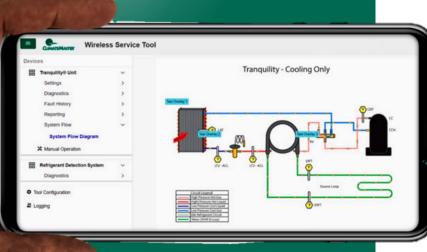
**Manually Operate WSHP:** Quick access to manual operation for running equipment

**Interactive Visual Flow Diagrams**: Graphical system representations display live data, making complex systems easy to understand.

**Comprehensive Fault History**: Detailed logs capture critical system data at the time of failure, aiding faster diagnosis and resolution.

**Customizable Data Logging**: Tailor data capture frequency and parameters for in-depth, precise analysis of system performance.





### NEW LOW GWP VERTICAL STACK WSHP



#### **KEY FEATURES:**

- Contains environmentally friendly Low GWP R-454B refrigerant
- Compact design, ideal for space-limited multifamily installations
- Sizes from 1/2 ton to 3 tons
- Exceeds ASHRAE 90.1 efficiency standards
- Removable chassis for easy installation and maintenance
- Quiet operation via double-isolated compressor mounting
- Eight safety features
- Field-convertible supply, return, and riser configurations
- Communicating Controls for WST access
- Highly efficient EC fan motors

### **KEY OPTIONS**:

- Modulating Water Valves
- Hydronic Heating Coil
- Auto Flow Regulators
- Motorized Water Valves

### **APPLICATION** SIMPLICITY/FLEXIBILITY

#### **QUICK CHASSIS REPLACEMENT**

**Complete refrigeration** portion of the system can be swapped out in minutes

**SERVICE FRIENDLY** 

**Removal and replacement** installation done with common hand tools

#### **MINIMAL DISRUPTION**

One tech can do the job

#### **COMFORT RESTORED**

System can be back up and running in the time it takes to get a cup of coffee!



### BENEFITS OF WST SPECIFIC TO VERTICAL STACK PROJECTS

- Reduced complexity in installing
   WSHP systems
- Faster project completion, reducing on-site labor costs
- Secure connection to configure products, access data, & manually operate via any mobile device

### WST BENEFITS TO TECHNICIANS – WITH ANY WSHP

- ✓ Effortless connectivity to WSHP
- Saves time and money during installation and commissioning process
- Improves troubleshooting efficiency
- Ensures latest software features with OTA updates

#### Summary of Key Points:

- Simplified Installation & Cost Savings
- Streamlined Maintenance to Reduce Downtime
- Seamless Integration of Technologies

