D6 Pro Wi-Fi Ductless Controller

SUBMITTAL SHEET

Job Name	
Engineer	
Mechanical Contractor	
Contractor's P.O. No.	
Representative	
Notes	

Model(s)				
DC6000WF1001	Qty.		Notes	
Approval				
Service				
Tag No.				

SPECIFICATIONS

Model: DC6000WF1001

Included in Box: D6 Pro Wi-Fi controller, 6' power cable, plug-in transformer, tabletop stand, wall mount adhesive strips (2), back plate, installation guide, quick start guide

Wi-Fi Communication: Provides remote access through Smartphone or tablet when connected to Wi-Fi and registered to Lyric App. 2.4 or 5 GHz range, 802.11 b/g/n home wireless router

Certifications (D6 Controller): FCC, IC, WFA

Certifications (Plug-in Transformer): UL, CSA

Infrared Range to ductless unit: Line of sight. Front emitter: Up to 30' @ 90 degree angle. Back emitter: Up to 8' of spread when mounted to wall

Compatible Units: Most major brands and models (Complete listing available in installation guide)

Programming Options: (Through App) Time based (7-Day, 5-2, 1-week), GeoFence with sleep period, and non-programmable

DST automatic update through App

Cool Indication: Displays snowflake icon when set to cool

Heat Indication: Displays sun icon when set to heat. (Note: D6 does not indicate the call for cool or heat. D6 communicates mode and setpoint to ductless unit. Ductless unit runs equipment as needed.)

Fan Settings: (App only) Auto (default), Low, Medium, High

Displays "Auto" when set to auto-changeover

Temperature Sensor Accuracy: ± 1.5 °F at 70 °F (0.85 °C at 21.0 °C)

Clock Accuracy: No clock on D6 control. Uses Internet time/App to do scheduling

Physical Dimensions: 3.5" x 3.5" x 0.62" (without pedestal)

Display Size: 3.5"

Display Type: Interaction: Capacitive touch

Mounting Means: D6 control can sit on the tabletop stand (included) or be mounted to a wall using the adhesive strips (included)

Power Requirements: USB cable and wall plug included. Plugs into 120 volt AC wall outlet

Power Consumption: Average = 0.8 W @ 5 VDC

Setpoint Range: Dependent on ductless model selected - Usually 61 °F to 88 °F (16 °C to 31 °C)

Control to temperature sensor in D6 controller (default) or sensor in ductless unit

Adjustable Maximum Heat Range Stop: Yes

Adjustable Minimum Cool Range Stop: Yes

Operating Temp Range: 37 °F to 102 °F (2.8 °C to 38.9 °C)

Operating Relative Humidity Range: 5% RH to 90% RH, non-condensing

Shipping Temp Range: -40 °F to 140 °F (-40 °C to 60 °C)

Active Backlight Brightness Setting: Adjustable 1-5

Idle Backlight Brightness Setting: Adjustable 1-5

Sleep Period Brightness: (App Only) Set backlight brightness to 0 while sleep period is active

Warranty: 5 years

REGULATORY INFORMATION

FCC REGULATIONS
§ 15.19 (a)(3)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

IC REGULATIONS
RSS-GEN

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

FCC Warning (Part 15.21) (USA only)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Home and Building Technologies

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33-00403-02