

# Wired Programmable Thermostat DRSTAT101

PROJECT NAME		
REFERENCE		
SUBMITTED BY	DATE	

## Wired 7-Day Programmable Thermostat: DRSTAT101





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## **PRODUCT FEATURES**

- Large backlit LCD screen
- Adjustable daily and weekly timer setting
- Turbo, ECO, Active Clean, Sleep, Swing modes and more
- Humidity control
- Multiple unit control
- Dual thermostat control of one unit
- · Rotation and backup setting
- Automatic airflow adjustment for static pressure
- 20" wire lead included
- Two connection methods available based on indoor unit: 4-wire cable provided or nonpolar HA/HB +20AWG 2-wire (field supplied)
- Additional 20" 4-wire lead extender available (DRPDRSTATEXT1)

## **COMPATIBILITY CHART**

	MODEL TYPE	COMPATIBLE	CONNECTION METHOD
UNITS	DRAW_F1A	No	
	DRAW_F1B	Yes	XYE/12V via DRPDRAWMFB1 (sold separately)
	DRAC_F1A, DRAC_F1B	Yes	4-wire cable
١٨	DRAL_F1A	Yes	4-wire cable
R-410A	DRAF_F1A	Yes	4-wire cable
₽-Z	DRAS12F1A, DRAS12F1B	No	
	DRAD_F1A	Yes	4-wire cable
	DRAM_F1A	Yes	4-wire cable or HA/HB
ı	DRAW_F2A	Yes	XYE/12V
ဟု	DRAC_F2A	Yes	HA/HB
I I	DRAL_F2A	Yes	HA/HB
) N	DRAF_F2A	Yes	HA/HB
24E	DRAS_F2A	Yes	4-pin cable
-454B	DRAD_F2A	Yes	HA/HB
ά	DRAM_F2A	Yes	HA/HB
	DRUM_S2A	Yes	HA/HB

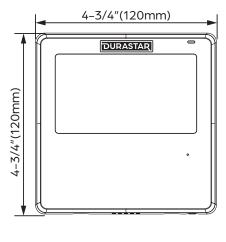


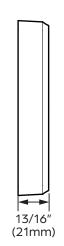
## **SPECIFICATIONS**

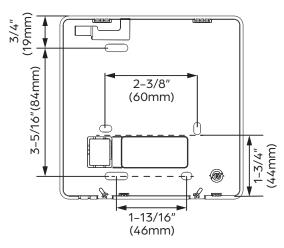
Input Voltage	DC 12V
Ambient Temperature	32-110°F (0-43°C)
Ambient Humidity	40-90% RH
4-Pin Wire Connection Max Length	65 ft (20m)
Non-Polar 2-Conductor Wire Gauge	16 AWG – 20 AWG*
HA/HB Non-Polar 2-Conductor Wire Max Length	65 ft (20m) to first unit in series, 65ft between units

<sup>\*</sup>On new installations or if you experience communication interference, it is strongly suggested to use 16 AWG stranded, shielded wire.

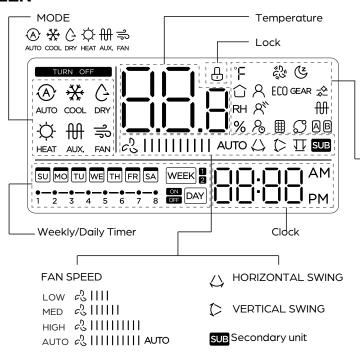
## THERMOSTAT DIMENSIONS







## **LCD SCREEN**

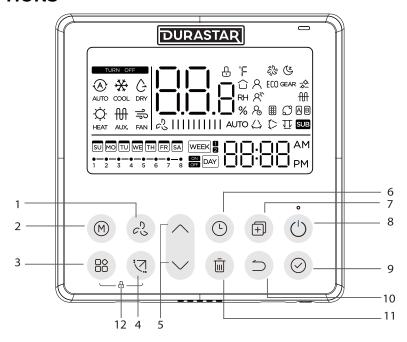


- °F °C/°F
- RH Relative humidity
- Rollow me feature
- Q<sup>™</sup> Gentle
- Delay off
- ్టు Turbo feature
- ECO ECO feature
- iii Filter reminder
- (S SLEEP feature
- GEAR GEAR feature
- C Rotation
- ₩ Electric heating
- AB Main unit and secondary unit

**2** Form No. V1.0\_1224



## **BUTTON DESCRIPTIONS**



#### 1. FAN SPEED Button

Press to cycle through the following options.

\*The Fan Speed button is not available in AUTO or DRY mode.

## 2. MODE Button

Press to select the operating mode. See "Operating Modes" for more information.

## 3. FUNCTION Button

Press to select different functions. See "Functions" for more information.

## 4. SWING Button

Press to adjust louvers on indoor units See "Setting the Swing Function" for more information.

## 5. UP/DOWN Buttons

The up and down buttons are used for a variety of thermostat functions.

## For Setting the temperature:

The temperature range will differ in cool, heat, and dry modes, depending on the unit setting. You can increase or decrease the set temperature in 1°F (1°C) increments, using the up and down buttons.

Press and hold the up and down buttons together for 3 seconds to switch between °C and °F

### 6. TIMER Button

See "Timer Functions" for more information.

### 7. COPY Button

See "Copying the Setting From One (1) Day Into Another in the Weekly Timer" for more information.

### 8. ON/OFF Button

Press to turn the unit ON and OFF.

#### 9. SELECT Button

Press to select a function or setting.

## 10. BACK Button

Press to return to the previous step, for some functions.

## 11. DELETE Button

Press to Delete settings, for some functions.

#### 12. CHILD LOCK Button

The child lock button locks all buttons on thermostat. If locked, you cannot operate the remote control.