DXPL03 CONTROL

LIFEBREATH®
Indoor Air Systems
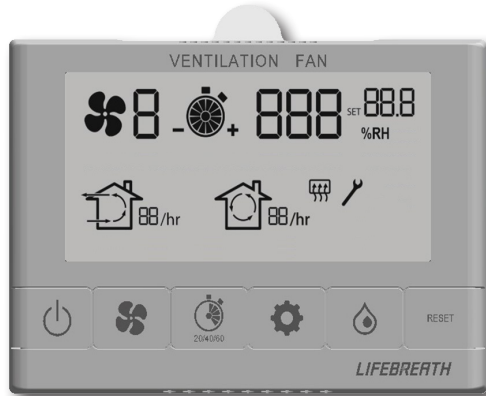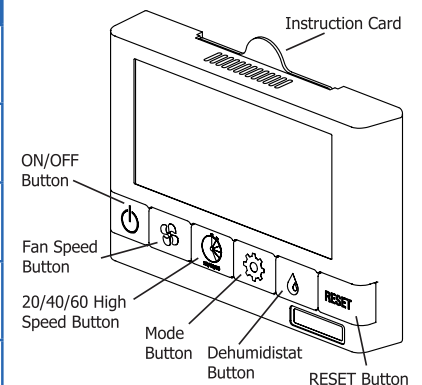
FEATURES

- Auto Balance (on applicable units)
- Five speed fan setting
- Standby setting (fan speed 0)
- Electronic dehumidistat
- 20/40/60 HIGH speed override button
- Compatible with Wireless Timer
- Easy to read back-lit LCD screen
- Slim-line design
- Connect to 3-wire 20 gauge low voltage wire

Icon	Function	Description
⏻	Turning on the Control	Press and release the ON/OFF button.
❋	Setting the Ventilation Speed	Press and release the Fan button to select one of the five fan speeds. The fan speed will be displayed on the screen beside the Fan symbol. Standby mode (Fan OFF) is indicated as speed 0. The fan will turn ON if required by a remote Timer (if installed).
⏱	20/40/60 High Speed Button	Press and release the 20/40/60 High Speed button to temporarily initiate HIGH Fan speed for 20, 40 or 60 minutes. Press once for 20 minutes, twice for 40 minutes, three times for 60 minutes and four times to disable. The timer symbol will appear on the screen and the corresponding section of the clock will flash to indicate the time interval selected. When the timer runs out, the unit will return to its previous operating speed.
⚙	Setting the Mode of Operation	There are five modes of operation available. Pressing the Mode button will display the different modes of operation on the screen. Fan defrost models do not have recirculation modes available. See table below.
💧	Setting the Dehumidistat	The DXPL03 Control displays the current indoor humidity in LARGE numbers and the Dehumidistat setting in SMALL numbers on the screen. If the indoor humidity is above the set point, the control will initiate HIGH Fan speed operation in Ventilation mode until the indoor humidity has been reduced below the set point. Press and release the Dehumidistat button to adjust the Dehumidistat setting. The Dehumidistat can be set between 25% RH and 60% RH. To disable the Dehumidistat function on the control, cycle through the setting until OFF is displayed. The Dehumidistat is automatically disabled in Summer conditions.
RESET	Reset Button	The RESET button will clear the current Fan, Timer, Mode and Dehumidistat settings and set the unit into LOW fan speed, Ventilation mode and a Dehumidistat setting of 40% RH.
🔧	Service Indicator	A service indicator appears when the unit requires routine maintenance. Press and hold the ON/OFF button for 5 seconds to reset the service indicator once maintenance has been performed.
〰	Defrost Indicator	A defrost indicator appears when the unit is operating in defrost mode. Defrost mode occurs automatically and cannot be overridden.

NOTE: The first press of any button when the screen is not backlit will illuminate the backlight only.
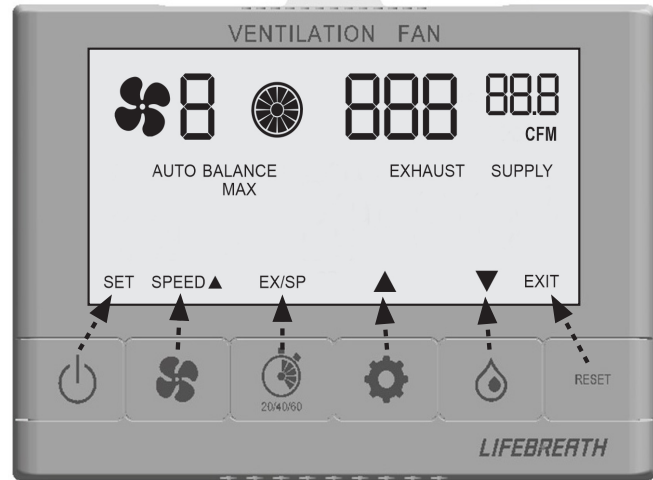
Mode	Icon		
Continuous Ventilation	🏠		
20 Minutes On, 40 Minutes Recirculation	🏠 20/hr	🏠	40/hr
20 Minutes On, 40 Minutes OFF	🏠 20/hr	🏠	40/hr
10 Minutes On, 50 Minutes OFF	🏠 10/hr	🏠	50/hr
Continuous Recirculation	🏠		

Instruction Card

ON/OFF Button

Fan Speed Button

20/40/60 High Speed Button

Mode Button

Dehumidistat Button

RESET Button

DXPLO3 CONTROL

LIFEBREATH®
Indoor Air Systems

– Intuitive Auto Balance feature

– Continuous motor speed adjustment to maintain user defined airflow (CFM)

– Quick Balance: adjusting only speed 5 will cause all other speeds adjust automatically

– All 5 speeds are adjustable

– Auto Balance indicator shows when the unit is actively controlling motor speeds

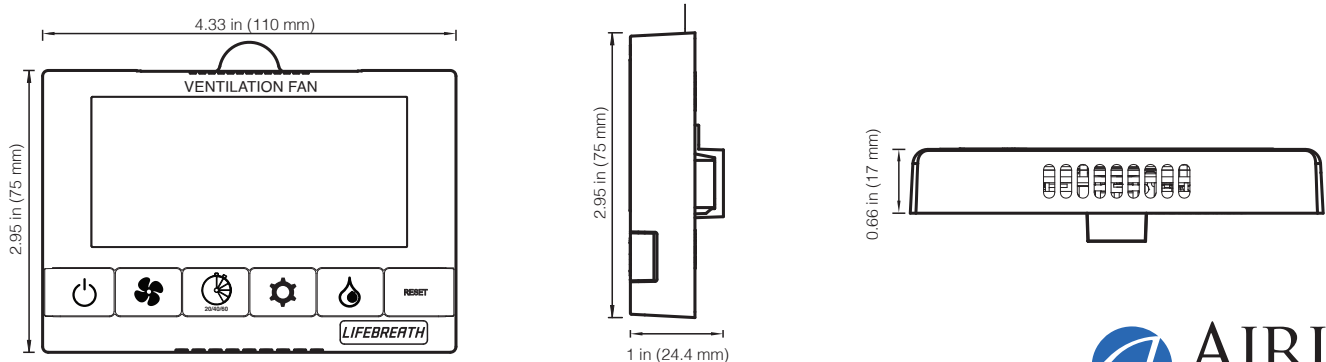– Airflow is continuously measured with differential pressure readings

VENTILATION FAN

AUTO BALANCE MAX   EXHAUST   SUPPLY   CFM

SET   SPEED▲   EX/SP   ▲   ▼   EXIT

RESET

LIFEBREATH

AUTO BALANCING

AUTO BALANCE MODE: SIMULTANEOUSLY PRESS AND HOLD THE FAN (✹) AND GEAR (✿) BUTTON FOR 5 SECS TO ENTER THE AUTO BALANCE SCREEN

Icon	Mode	Description
⏻	SET	Press and release the ON/OFF button to save your selected supply or exhaust airflow value (CFM). Once the button is pressed the screen will appear blank for 2 secs and then icons will return.
✹	SPEED▲	Press and release the Fan button to select one of the five fan speeds. The fan speed will be displayed on the screen beside the Fan symbol. When cycling through speeds the DXPLO3 takes a few seconds on each speed to display its current airflow value (CFM). Each of the five fan speeds are customizable.
⏱	EX/SP	Press and release the Timer button to switch between Supply and Exhaust airflows.
✿	▲	Press and release the Gear button to dial up the desired airflow value (CFM). Airflow values (CFM) increase in increments of 5 CFM, up to the maximum installation airflow volume (CFM).
⬤	▼	Press and release the Water drop button to dial down the desired airflow value (CFM). Airflow values (CFM) decrease in increments of 5 CFM, down to 50 CFM
RESET	Reset Button	Press and release the RESET button to exit Auto Balance Mode and return to the main control screen.

Onboard Auto Balance Feature: Program airflows with the DXPLO3 control, then disconnect the control and use it to program other units. The program is saved to the unit, allowing a single control to be used to program all units in a multi-unit residential project.

DIMENSIONS

4.33 in (110 mm)

VENTILATION FAN

2.95 in (75 mm)

⏻ ✹ ⏱ ✿ ⬤ RESET

20/40/60

LIFEBREATH

2.95 in (75 mm)

0.66 in (17 mm)

1 in (24.4 mm)

NOTE: The DXPLO3 does NOT fit in a standard 2" x 4" electrical box.

AIRIA BRANDS INC.

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