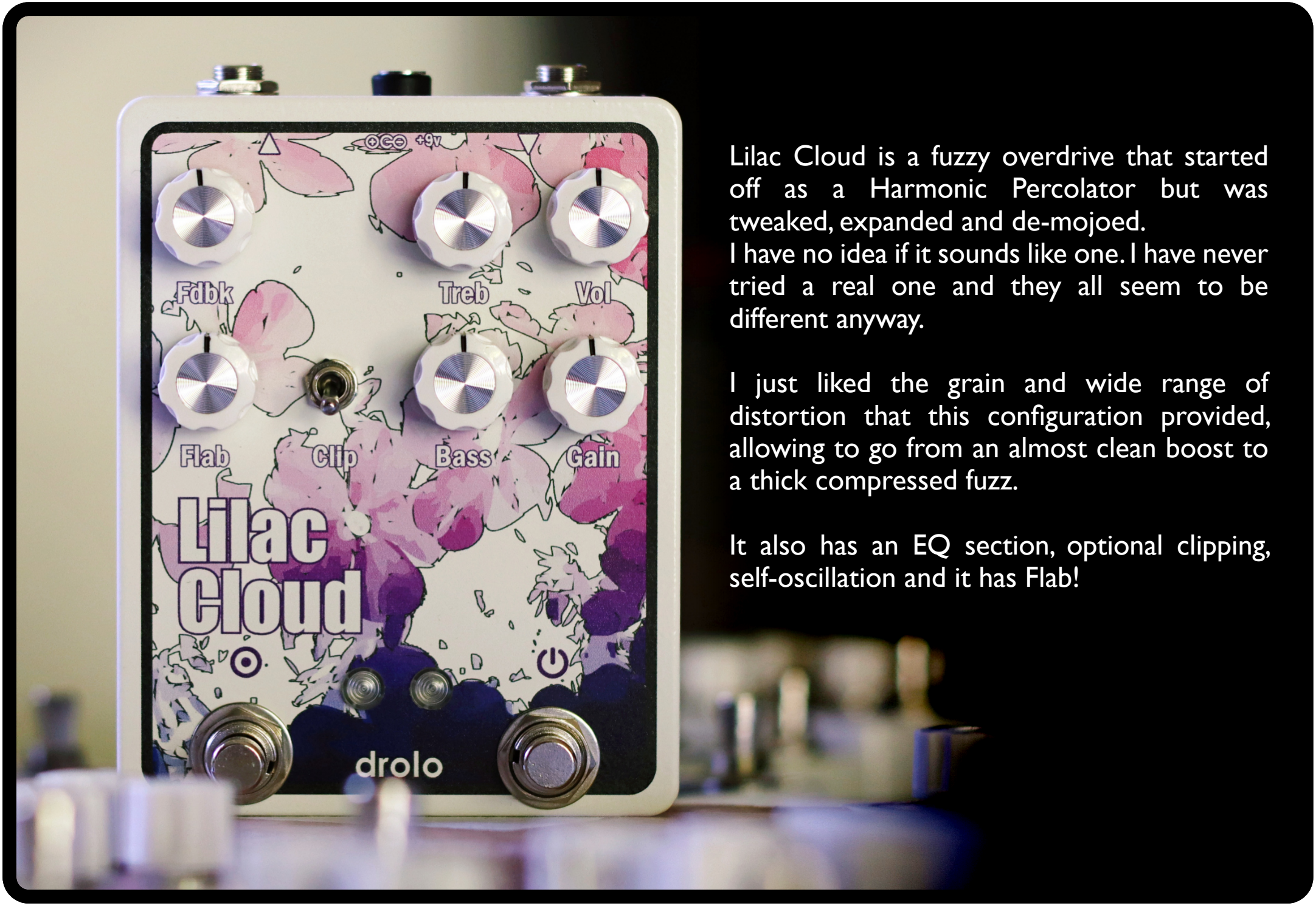

Lilac Cloud is a fuzzy overdrive that started off as a Harmonic Percolator but was tweaked, expanded and de-mojoed.
I have no idea if it sounds like one. I have never tried a real one and they all seem to be different anyway.

I just liked the grain and wide range of distortion that this configuration provided, allowing to go from an almost clean boost to a thick compressed fuzz.

It also has an EQ section, optional clipping, self-oscillation and it has Flab!

Controls

Bypass switch
Activates the effect.
A short tap (< 0.3 seconds) will make the switch act in latching mode.
A longer tap will make it act in momentary mode, reverting to its previous state after you release the footswitch.

Fdbk switch
Activates Fdbk and/or Flab.
A short tap (< 0.3 seconds) will make the switch act in latching mode.
A longer tap will make it act in momentary mode, reverting to its previous state after you release the footswitch.

Vol - Adjusts the overall volume of the pedal.

Gain - Adjusts the amount of distortion.

Treb - Simple low pass filter to adjust the amount of treble.

Bass - Simple high pass filter to adjust the amount of bass.

Clip - When flicked up it engages a pair of silicon diodes that clip and compress the signal.

Fdbk - Adjusts the amount of self-oscillation. All the knobs except Vol interact with the feedback.

Flab - Adds mass to the sound. Can also cause low pitched self-oscillation when the Bass control is maxed. When Fdbk is turned down, Flab can also be used as a boost, especially when Gain is set low.

Power Supply:

The pedal requires a 9V DC, 50mA center-negative power supply. This is the most commonly used type of guitar pedal power supply, but it's still important to make sure the voltage (9V DC) and polarity (center-negative) are correct, to avoid damaging the pedal.

NOTE: DO NOT RUN THE PEDAL AT HIGHER VOLTAGES.

Specs:

Input Impedance: 1MΩ
Output Impedance : 1kΩ
Current : 50mA
Indicator LED's: Orange
Bypass: Relay (true bypass)
Dimensions : 127mm x 95mm x 56mm

Thanks, and enjoy!

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