

## Kuflant AM10 Humidifier Piezo

# Kuflant Upgraded Piezo Replacement for Dyson AM10 Humidifier: Installation and Maintenance Guide

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Kuflant Upgraded Piezo Replacement part, designed for use with Dyson AM10 Humidifiers. Please read this guide thoroughly before proceeding with installation or maintenance to ensure proper function and longevity of your humidifier.



Figure 1: Kuflant Upgraded Piezo Replacement Part for Dyson AM10 Humidifier.

## 2. PRODUCT OVERVIEW AND FEATURES

The Kuflant Upgraded Piezo Replacement is engineered to restore the misting function of your Dyson AM10 Humidifier. This component is crucial for the humidifier's ultrasonic operation.

### Key Features:

- **Compatibility:** Specifically designed for Dyson AM10 Humidifier and AM10 Humidifier + Fan models.
- **Enhanced Durability:** Features an improved piezo disk with a special Polymer Film for protection against water damage and mineral deposits, offering a longer lifespan compared to older metal-plated versions.
- **Direct Replacement:** Part No. 966684-01.

# Better material



## POLYMER FILM

Using precision technology to protect the piezo disc, reduce the loss.



Figure 2: Illustration of the upgraded piezo disk featuring a protective Polymer Film.

## Better Material

✓ Upgrade Detail   ✓ More Durable   ✓ Long Service Life

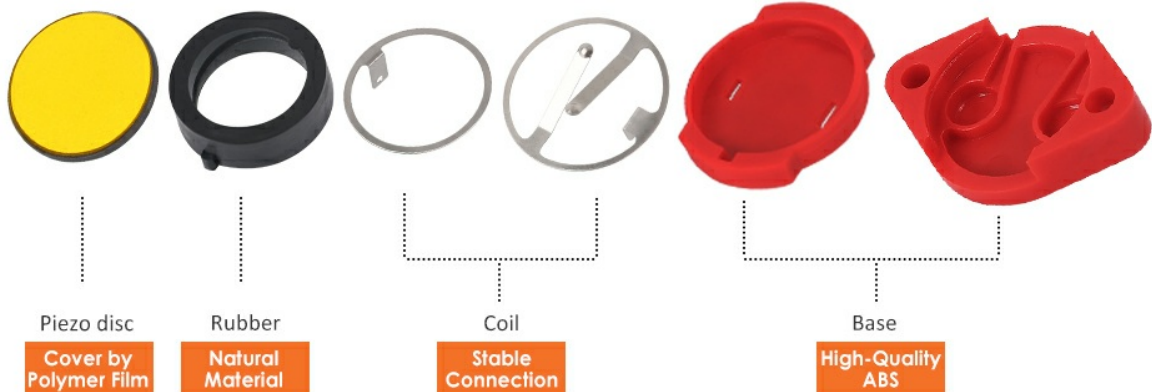


Figure 3: Exploded view showing the components of the upgraded piezo, including the Polymer Film covered disc, natural rubber, stable connection coil, and high-quality ABS base.

### 3. INSTALLATION GUIDE

Follow these steps carefully to replace the piezo assembly in your Dyson AM10 Humidifier.

1. **Step 1: Prepare the Humidifier.** Invert the base of the humidifier and locate the screw.
2. **Step 2: Remove the Panel.** Undo the screw and gently lift off the panel covering the piezo assembly.
3. **Step 3: Detach the Old Piezo.** Press the release catch to detach the connector of the old piezo assembly.
4. **Step 4: Remove Old Piezo.** Undo the two screws securing the old piezo and carefully remove it.
5. **Step 5: Install New Piezo.** Locate the new piezo assembly. Screw it in place with the two screws, then insert its connector into the corresponding hole.
6. **Step 6: Reassemble.** Install the panel back in place and secure it with the screw.

## 6 steps to replace the piezo



Figure 4: Visual guide detailing the six steps for piezo replacement.

### 4. MAINTENANCE TIPS

Proper maintenance ensures the longevity and efficient operation of your humidifier and its new piezo part.

- **Use Distilled Water:** Always use distilled water in your humidifier. Tap water contains minerals that

can accumulate on the piezo disk, leading to reduced mist output and potential damage.

- **Regular Cleaning:** Empty the water tank regularly and clean it with a soft brush or cloth to remove any dirt or debris. Wipe the humidifier body with a soft, damp cloth.
- **Filter Replacement:** If your humidifier has a replaceable filter, ensure it is changed every six months as recommended by the manufacturer.
- **Proper Storage:** When not in use, store the humidifier in a cool, dry place with the water tank emptied.



Figure 5: Important tips for maintaining your humidifier, emphasizing the use of distilled water and direct replacement of the piezo assembly.

## 5. TROUBLESHOOTING

If your Dyson AM10 Humidifier is not producing mist or displays an error code, the piezo disk may be the cause.

### Common Issues and Solutions:

- **No Mist or Small Mist:** This often indicates that the piezo disk is old, worn out, or has accumulated hard mineral deposits.
- **Fault Code F1:** An F1 error code on the humidifier typically signals an issue with the piezo assembly.
- **Solution:** The recommended solution for these issues is to replace the entire piezo service assembly. The upgraded piezo with Polymer Film is designed to address these problems effectively.

# Fault code F1? Small mist? No mist?

Detailed analysis: piezo defective



Figure 6: Visual representation of humidifier issues such as F1 fault code, small mist, or no mist, often caused by a defective piezo.

## 6. SPECIFICATIONS

<b>Brand</b>	Kuflant
<b>Compatible Model</b>	Dyson AM10 Humidifier, AM10 Humidifier + Fan
<b>Part Number</b>	966684-01
<b>Material</b>	Upgraded Piezo with Polymer Film, ABS Base
<b>Color</b>	Black (connector), Red (base), Yellow (piezo disc)
<b>Product Dimensions</b>	3.85"D x 1.65"W x 0.35"H (approximate)

# PRODUCT PARAMETER

## Dimension

L : 1.65 inch(42mm)

W: 1.20 inch(30mm)

H : 0.50 inch(13mm)



## Compatible model

Dyson AM10



Figure 7: Detailed product dimensions and compatible model information.

## 7. WARRANTY AND SUPPORT

For any questions regarding the Kufiant Upgraded Piezo Replacement part, or if you encounter issues not covered in this manual, please contact the seller directly through your purchase platform. Specific warranty details may vary by retailer or region.