

# Multi-MFG HVAC Systems: Why Class Action Lawsuits Are Emerging

In the United States, every HVAC system must meet strict energy-efficiency requirements set by the Department of Energy (DOE). Every system must have verified, certified ratings that prove it performs as advertised. These ratings decide if a system can be legally sold, installed, or used. A recent investigation revealed that certain **Multi-MFG heat pumps**, specifically the MAIRHP35WM model, have published misleading efficiency and capacity ratings that do not meet federal standards. This misleading information has led to serious legal problems and is the main reason for the company's lawsuits. Here are the main points from the investigation.

## MAIRHP35WM Fails to Meet Federal Efficiency Standards

The MAIRHP35WM is listed with a cooling capacity of 9,600 BTU. Federal law requires any heat pump of this size to meet at least 13.4 SEER2. The **Multi-MFG system** advertises this unit at 14.8 SEER2, but there is no certified lab report confirming this number. An independent analysis claims that the unit cannot achieve that efficiency using DOE-approved testing methods. Because of this, the unit is illegal to sell or install in the United States.

## Conflicting Data Shows Ratings Are Manipulated

Technical information about this unit raises major concerns. The same manufacturer, Wuxi Hammer, lists similar units at 12,000 BTU with 16.95 SEER, while the MAIRHP35WM is listed at 9,600 BTU with 14.8 SEER2. These large differences in capacity and efficiency are impossible without real hardware changes. These inconsistent data indicate that the ratings are being manipulated or adjusted to appear compliant, rather than reflecting actual performance.

## Use of Incorrect Rating Metrics

Federal law requires current rating metrics, such as SEER2, EER2, and HSPF2. But **Multi-MFG HVAC** uses alternative metrics, such as COP or EER, instead of the legally required ratings. Using the wrong numbers hides the unit's true performance and deceives consumers, which is a clear violation of federal rules.

## Real-World Consequences

False efficiency claims have real consequences. Contractors and installers risk legal liability when they install non-compliant units. Building owners may face higher energy bills, failed inspections, and legal exposure. Homeowners pay more for units that do not

perform as promised. The only way to protect yourself is to verify DOE certification and AHRI listing before purchasing or installing any HVAC system. Ignoring this can place everyone involved in a challenging financial and legal situation.

## **The Bottom Line**

The Multi-MFG MAIRHP35WM raises significant concerns due to inflated SEER2 ratings and inconsistent BTU data. Consumers must verify the Department of Energy (DOE) certification and Air-Conditioning, Heating, and Refrigeration Institute (AHRI) listings before purchasing any HVAC system to avoid being misled. Multi-MFG products have been found to exceed legal power consumption limits, which makes users eligible for compensation. Because of these significant issues, selling or installing this unit is illegal in the United States.