

## ANSI/AHRI Standard 1230 with Addendum 2

# 2010 Standard for Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment



Approved by ANSI on 2 August 2010



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## **ANSI/AHRI STANDARD 1230-2010 WITH ADDENDUM 2,**

# **Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment**

**June 2014**

Addendum 2 (dated June 2014) of ANSI/AHRI Standard 1230-2010, changes AHRI Standard 1230-2010 as follows.

Changes have been incorporated (additions are shown by shading and deletions are shown by strikethroughs) into the already published version of ANSI/AHRI Standard 1230-2010 with Addendum 1.

The changes are to the inside front cover, scope of the VRF certification program, Sections 2.1, 3.23, 5.1, 5.2, 5.3, 6.1, 6.1.7, 6.6, 6.7, 9.1, and D3.4.

### **Important Note:**

~~Until AHRI Standard 1230 is approved by DOE, VRF multi-split air-cooled air conditioners and heat pumps, below 65,000 Btu/h [19,000 W] shall be rated in accordance with ARI Standard 210/240-2008.~~

### **Applicability**

~~Integrated Energy Efficiency Ratio (IEER) is effective beginning January 1, 2010. Integrated Part Load Value is in effect until January 1, 2010. On January 1, 2010, IEER will supersede IPLV.~~

## **AHRI CERTIFICATION PROGRAM PROVISIONS**

### **Scope of the Certification Program**

The Certification Program includes all Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning, and Heat Pump, and Heat Recovery Equipment rated at AHRI Standard Rating Conditions ~~(Cooling)~~.

### **Certified Ratings**

The following Certification Program ratings are verified by test:

Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment

- a. For VRF Multi-Split Air-Conditioners < 65,000 Btu/h [19,000 W]
  1. Standard Rating Cooling Capacity, Btu/h [W]