DAIKIN

R-32





SINGLE & MULTI-ZONE SYSTEMS
SKYAIR PRODUCTS

CATALOG

Daikin is one of the largest manufacturers

of heating, cooling and refrigerant products in the world.

Daikin is recognized as one of the world leaders in the manufacture of HVAC equipment and refrigerants. For 100 years, Daikin has grown consistently and successfully due to the loyalty and success of our customers, as well as a track record of innovation and quality. Daikin is redefining home comfort in North America with some of the most technologically and aesthetically advanced solutions. These intelligent, energy efficient systems provide an unprecedented level of individual comfort and control.

Daikin is expansive in its manufacturing footprint. It is global, but with a local focus. We have operations around the world, with research and development, as well as production facilities in over 150 countries. Using our advanced technology and expertise, Daikin has earned a reputation for excellence as an indoor comfort specialist in countries and regions spanning the globe by providing solutions for the needs of our customers. In the United States, located just outside of Houston, Texas, the Daikin Texas Technology Park allows Daikin to consolidate manufacturing, engineering, logistics, marketing and sales in one location. The facility is designed to better serve customers, employees. and the environment.

Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

Table of Contents

Introduction 3
Warranty Overview 4
Efficiency Standards – National and Regional 5
R-32 Refrigerant 8

Single and Multi-Zone Systems 11
Why Zoned Systems? 12
Daikin Benefits 13
Key Features and Benefits 14
Single and Multi-Zone System Overview 16
Zoned System Features 17
Single/Multi-Zone Control Solutions 18

Single Zone Systems 23
Daikin *ENTRA* Wall-Mounted (R-32) 24
Daikin *OTERRA* -115V Wall-Mounted (R-32) 26
Daikin *OTERRA* Wall-Mounted (R-32) 28
Daikin *AURORA* Wall-Mounted (R-32) 32
Daikin *AURORA* Floor-Standing (R-32) 34
Daikin *AURORA* FDMA Ducted Concealed (R-32) 36
Daikin *POLARA* Wall-Mount Heat Pump or Cooling Systems 38
Daikin *ATMOSPHERA* Wall-Mounted (R-32) 42

Multi-Zone Systems 45
Daikin *AURORA* Multi-Zone Outdoor Units (R-32) 48
Daikin MXM series Multi-Zone Outdoor Units (R-32) 52
Multi-Zone Indoor Units (R-32)
CDMA07AVJU9 and FDMA_AVJU9 54
Multi-Zone Indoor Units (R-32)
CTXV07AVJU9 and FTXV_AVJU9 R-32 56
Multi-Zone Indoor Units (R-32)
Multi Position Air Handler CMXV 58
Multi-Zone Indoor Units (R-32)
Floor-Mounted FVXV_AVJU9 60
Multi-Zone Combinations (R-32) 62

SkyAir Products 65
FAA_AAVJU - Wall-Mounted Unit 68
FBA_AAVJU - DC Ducted Concealed 70
FCA_AAVJU - Round Flow Cassette 72
FTA_AAVJUD - Multi-Position Air Handling Unit 74



Efficiency Standards – National and Regional

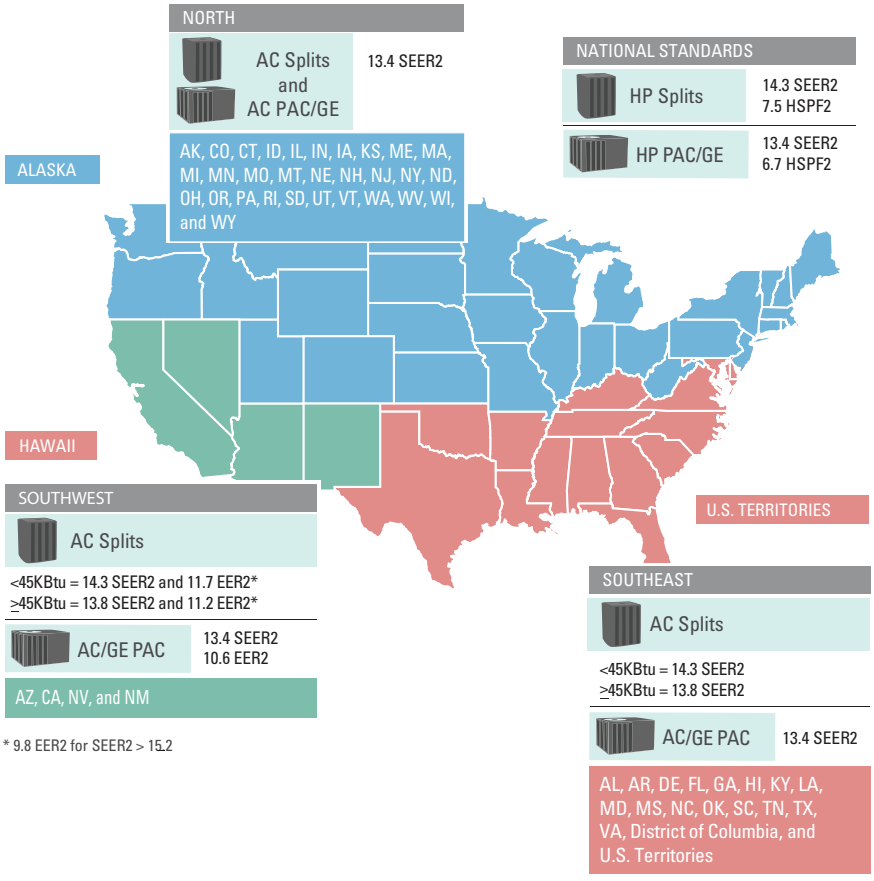
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based on the new metrics (SEER2/EER2/HSPF2). The DOE minimum efficiency standards include both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

National Standards

- Split system heat pumps (14.3 SEER2 / 7.5 HSPF2)
- Single package heat pumps (13.4 SEER2 / 6.7 HSPF2)
- Single package air conditioner (13.4 SEER2)
- Single package gas/electric (13.4 SEER2 / 81% AFUE)

Regional Efficiency Standards

Only air conditioners (both split system and single package) are subject to regional efficiency standards. The map to the right summarizes the national and regional efficiency standards.



* 9.8 EER2 for SEER2 > 15.2

Efficiency Standards – National and Regional (continued on next page)