

## NEWS RELEASE

SANYO Commercial Solutions

### **SANYO Announces Superior New Efficiency Ratings which qualified by DOE for Flexi-Multi and Mini ECO-I Systems**

Wood Dale, IL, April 29, 2008—SANYO Commercial Solutions, a division of SANYO North America Corporation announces outstanding efficiency values and superior compliance with Department of Energy (DOE) Federal Register requirements for Variable Refrigerant Flow (VRF) Multi-Split systems (Flexi-Multi and Mini ECO-I).

Effective April 21, 2008, the Department of Energy mandated new testing procedures and ratings to measure the energy efficiency for Variable Refrigerant Flow (VRF) Multi-Split residential air conditioners and heat pumps. To date, only 2 companies including SANYO have met these strict standards. Manufacturers that have not complied with the terms of the Federal Register are not permitted to sell their products in the United States.

SANYO's ability to meet the DOE's deadline, as well as demonstrating performance values exceeding that of our competitors should assure our customers that Sanyo's Variable Refrigerant Flow (VRF) Multi-Split systems (Flexi-Multi and Mini ECO-i) are as stated, and are very efficient systems. The performances of these products are now certified by the Air Conditioning, Heating and Refrigeration Institute (AHRI).

#### **Ratings for SANYO Heat Pumps are as follows:**

System	Model number	Unit Type	SEER	HSPF
Flexi-Multi	CMH1972	Non-ducted indoor	16.40	8.80
Flexi-Multi	CMH2472	Non-ducted indoor	16.50	8.40
Flexi-Multi	CMH3172	Non-ducted indoor	17.20	9.30
Mini ECO-i	CHX03652	Non-ducted indoor	16.40	9.60
Mini ECO-i	CHX03652	Mixed ducted and non-ducted indoor	15.30	8.90
Mini ECO-i	CHX03652	Ducted indoor	14.20	8.20
Mini ECO-i	CHX06052	Ducted indoor	14.60	7.70
Mini ECO-i	CHX06052	Mixed ducted and non ducted indoor	16.00	8.60
Mini ECO-i	CHX06052	Non-ducted indoor	17.30	9.50

#### **Ratings for SANYO Air Conditioners are as follows:**

System	Model number	Unit Type	SEER
Flexi-Multi	CM1972	Non-ducted indoor	16.50
Flexi-Multi	CLM1972	Non-ducted indoor	16.50
Flexi-Multi	CM2472	Non-ducted indoor	16.20
Flexi-Multi	CLM2472	Non-ducted indoor	16.20
Flexi-Multi	CM3172	Non-ducted indoor	17.60
Flexi-Multi	CLM3172	Non-ducted indoor	17.60

#### **Definitions:**

\* SEER - Seasonal Energy Efficiency Rating (overall efficiency throughout a cooling season)

\* HSPF - Heating Season Performance Factor (overall efficiency throughout a heating season)

\* Flexi-Multi - Multi Split - Multi Zone heat pump and air conditioning systems up to 31,000 BTU's per hour.

\* Mini ECO-i - Multi Split - Multi Zone heat pump and air conditioning systems 36,000 to 60,000 BTU's per hour.

Anyone may access and download these certificates and regulations at the Air Conditioning, Heating and Refrigeration Institute's (AHRI) website:

- AHRI Website: <http://www.ahridirectory.org/ahridirectory/pages/ariDirectoryMain.aspx>
- Click "I accept"
- Click "Variable-Speed Mini-Split and Multi-Split Air Conditioners" or "Variable-Speed Mini-Split and Multi-Split Heat Pumps"

- Click "The Directory of Certified Variable-Speed Mini- and Multi-Split air conditioners or heat pumps"

**About SANYO:**

SANYO Electric Co., Ltd. Is a multi billion dollar global leader in providing solutions for the environment, energy and for lifestyle applications based on its brand vision, 'Think GAIA.' SANYO Commercial Solutions (a division of SANYO North America Corporation, s subsidiary of SANYO Electric Co., Ltd.), based in Wood Dale, IL, is recognized as a leader in air conditioning technology. Proudly celebrating 25 years of experience in the U.S., we are consistently building new ideas to help build your business. Our focus on efficiency and reliability demonstrates our commitment to our customers and our planet. By delivering more multi-zone options, space-saving designs and environmental friendship, our solutions become human solutions. When you think about a building as a living space, everyone involved lives better. From design to installation to operation, we build life for the living inside.

More details are available online at <http://www.sanyohvac.com/ecoivrf.php> or contact SANYO Commercial Solutions for more information.

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