



Press Release- SANYO HVAC's Mini ECO-i™ heat pump system (models CHX03652 and CHX06052) provides innovative, personalized comfort zones that adapt to changing environment conditions

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(Bensenville, Illinois, USA; Osaka, Japan) A perfect home environment is possible. The SANYO ECO-i™ system is an intuitive system that provides an immediate response to a change in room capacity, heat loads and varying sun exposure throughout the day. It lives and breathes with the room inhabitants to maintain maximum comfort. Individual comfort zones allow for each room to be adjusted to personalized preferences. Through one refrigerant piping network, units are connected by up to 9 fan coil units that utilize environmentally friendly R-410a refrigerant. This ductless system provides healthier air quality and utilizes a highly advanced inverter controlled compressor that can precisely match the rotational speed of the compressor to the amount of refrigerant being delivered to the needs of each zone. This approach conserves thermal power during partial-load periods and no excess energy is lost.

SANYO's Mini ECO-i™ is suited for light commercial and premium residential applications. The space-saving design and ultimate efficiency make a smart solution for installations requiring smaller footprints and complete flexibility from restoring historic homes to high-end new construction developments.



Features:

Capacity: CHX03652 Cooling 38,200 BTU/H; Heating 42,700 BTU/H, CHX0652 52,900 BTU/H; Heating 60,000 BTU/H

Two-Way Heat Pump

One Outdoor Unit Connects As Many As 9 Indoor Units (50%-130% ratio of indoor to outdoor capacity)

"ECO Friendly" R410A Refrigerant

208/230V, 1 Phase, 60Hz

DC Variable Speed Twin Rotary Compressor

Operating Range (outdoor Ambient): Cooling 14 FDB to 110 FDB, Heating -4 FWB to 59 FWB

Ultra Quiet Operation, Only 68dB(a)

Variable Speed DC Fan Motor

Piping:

656 Feet - Maximum Total Liquid Line

492 Feet - Maximum Outdoor To Most Distant Indoor Unit

164 Feet - Maximum Vertical Between Indoor and Outdoor (Outdoor Above Indoor)

131 Feet - Maximum Vertical Between Indoor and Outdoor (Outdoor Below Indoor)

Benefits:

- Better air quality provides a better living environment
- Smaller pipe work equals lower material costs and less unsightly ductwork
- Flexible combinations fit each unique situation
- High efficiency for green-friendly residences
- Reduced life cycle costs

SANYO HVAC Solutions 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, a division of SANYO North America Corporation for more information.

For all media inquiries:

Lauren Monitz
Marketing Communications Coordinator,
Public Relations, Branding, Web
SANYO Commercial Solutions
1062 Thorndale Avenue
Bensenville, IL 60106 USA
Phone: 630-694-8238
email: lmonitz@sss.sanyo.com