## **News Release**



@Hitachi America, Ltd.

FOR IMMEDIATE RELEASE

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## HITACHI INTRODUCES NEMA 3R & NEMA 12 PRE-ENGINEERED INVERTER PANELS

Quick Delivery on User Defined Model Configurations and Popular Options

**Tarrytown, NY**, June 25, 2012, Hitachi America, Ltd., Industrial Components & Equipment Division, today announced the launch of its new pre-engineered panel product line. Hitachi America, Ltd. is now pleased to offer the NEMA 3R and NEMA 12 rated inverter panels which have a capacity ranging from 5 to 600 hp.

The Hitachi Variable Frequency Drive Panels give end users the ability to select from various popular options which correspond to their specific application. The Hitachi Pre-Engineered Inverter Panels allow for an easy ordering process, quick delivery along with specialized options and simplified installation and commissioning from Hitachi.

Basic models include many popular options while affording users the ability to select the options that best suit their needs. The end result is that users have a customized variable frequency drive panel that best fits their specific application needs. Given this flexibility, Hitachi's Pre-Engineered Inverter Panel product line offers the best overall installed value.

Base models include—the Hitachi inverter selected for the application, line reactor, 3 amp breaker protected power supply for exhaust fan, installed exhaust fan, wire channel duct, wired terminal block for ease of power supply and motor lead wiring, all prewired in a NEMA rated panel. The Hitachi Inverter Panel will also include a white back panel with a front mounted Hitachi logo and user options that may include a serial number and/or job name.

A variety of additional user specified options are available and may include the following:

- Main Breaker Disconnect
- Fused Disconnect with fuses
- Breaker/Flanged Disconnect Switch with door interlocked handle
- Non-fused Disconnect Switch
- Non-fused Disconnect Switch with door interlocked handle
- 2 contactor bypass configuration
- 3 contactor bypass configuration
- Soft Starter bypass configuration

- Space heater
- Local-Off-Remote Selector Switch
- Output Reactor
- Transient Surge Suppressor
- 22 mm Speed Reference Potentiometer (10K Ohm)
- Manual Disconnect
- Leg or Pole mount
- NEMA 12

For more information about customization and options, please contact Hitachi America, Ltd., Industrial Components and Equipment Division at <a href="mailto:CustomPanels@hal.hitachi.com">CustomPanels@hal.hitachi.com</a>.

## **About Hitachi**

Hitachi America, Ltd., headquartered in Tarrytown, New York, a subsidiary of Hitachi, Ltd., and its subsidiary companies offer a broad range of electronics, power and industrial equipment and services, automotive products and consumer electronics with operations throughout the Americas. For more information, visit <a href="https://www.hitachi-america.us">www.hitachi-america.us</a>. For information on other Hitachi Group companies in the United States, please visit <a href="https://www.hitachi.us">www.hitachi.us</a>

Hitachi America, Ltd., Industrial Components and Equipment Division supplies a broad range of sophisticated electrical and electronic components for application in pharmaceutical plants, food and beverage processing plants, chemical plants and other manufacturing facilities.

Hitachi, Ltd., (TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 320,000 employees worldwide. Fiscal 2011 (ended March 31, 2012) consolidated revenues totaled 9,665 billion yen (\$117.8 billion). Hitachi will focus more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, environmental, industrial and transportation systems, and social and urban systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at <a href="http://www.hitachi.com">http://www.hitachi.com</a>.