

Yaskawa America, Inc. Releases HV600 Family of HVAC Drives

Sustainable, Flexible, Easy Variable Frequency Drives for Fan and Pump Applications

Waukegan, Illinois, September 1, 2020 – The Drives & Motion division of Yaskawa America, Inc. is excited to release HV600 Variable Speed Drives and packages for sale and shipment immediately.

The HV600 family of drives employs the latest advancements in variable speed control for HVAC applications. In addition to its wide product range, enjoy effortless setup with HV600's high contrast display and connectivity with Android mobile devices. Whether you need simple fan control with integrated BAS communication, advanced bypass control, or multiplex pump control, look no further than the HV600 family to meet a wide range of variable speed needs in building automation.

As Yaskawa's new variable frequency drive for building automation, the HV600 will address every application handled by the Z1000 plus more, due to greatly improved ease of use and advanced functions.



Standalone HV600 drives include the following features:

- High-resolution multi-language display with setup wizards and data logging
- DriveWizard Mobile for convenient and easy interaction
- Programming without main power via embedded USB port
- Enhanced embedded BAS protocol communications
- Advanced control for induction, permanent magnet, and synchronous reluctance motors
- Integrated EMC filter for RF conformance and 5% impedance for power quality
- Available in IP20/UL Type 1, IP55/Type 12, and IP20/protected chassis standalone versions

HV600 Bypass and Configured packages are offered in Narrow UL Type 1 and Enclosed UL Type 1, 12, and 3R versions, with a wide variety of power and control options up to 100 kA SCCR.

Bypass packages include a highly integrated bypass controller with electronic motor overload, as well as single point access for all power connections, control connections, and configurations settings, ensuring complete synchronization of drive and bypass.

Standalone HV600 drives are available in 208-240 VAC (3 to 100 HP) models and 480 VAC (3 to 250 HP) models. Bypass and Configured packages are available in 208 and 240 VAC (0.5 to 100 HP) models and 480 VAC (0.75 to 250 HP) models.

Contact: Tom Kutcher
Manager, Marketing Communications
Phone: 847-887-7318
E-mail: tom_kutcher@yaskawa.com

Yaskawa America, Inc.
Drives & Motion Division
2121 Norman Drive South
Waukegan, IL 60085
Phone: 800-YASKAWA (927-5292)
Fax: 847-887-7310

Document Number: PR.HV600.01
9/1/2020

About Yaskawa America, Inc.

Yaskawa America's Drives & Motion Division manufactures industrial automation equipment, including low and medium voltage variable speed drives, servo motors and amplifiers, machine controllers, spindle drives and motors, and low voltage industrial switch products. The company's Motoman Robotics Division makes industrial robots that can weld, assemble, cut and handle goods for manufacturers.

Yaskawa products are used in a wide variety of industries, including automotive, building automation, machine tool, material handling, metal forming, packaging, pumping, water/wastewater treatment, plastics, rubber, solar, irrigation, and textile. Yaskawa America, Inc. employs more than 1,000 people in its headquarters in Waukegan, Illinois, its manufacturing facilities in Buffalo Grove, Illinois and Oak Creek, Wisconsin, and in offices across the United States. For more information about HV600 and other Yaskawa products visit our website at www.yaskawa.com.

Contact: Tom Kutcher Manager, Marketing Communications Phone: 847-887-7318 E-mail: tom_kutcher@yaskawa.com	Yaskawa America, Inc. Drives & Motion Division 2121 Norman Drive South Waukegan, IL 60085 Phone: 800-YASKAWA (927-5292) Fax: 847-887-7310	Document Number: PR.HV600.01 9/1/2020
---	--	---