

Z1000 600 V AC DRIVES

UNIQUELY DESIGNED FOR FAN & PUMP
APPLICATIONS IN BUILDING AUTOMATION



The 600 V Z1000:

Reliability HVAC applications deserve.

Install with Confidence:

24/7/365 technical support.
No charges or subscription fees.

There When You Need It:

Inventory ready to ship.

BENEFITS

- Exceptional Yaskawa Quality
- Easy to Install, Commission, and Service
- Energy Savings
- Quick and Intuitive Programming
- Extensive I/O and Communication Option
- Reduces Stress on System Components



500-600 V AC Input: 1-250 HP

FEATURES

- Sealed Heatsink allows mounting in NEMA 12 enclosure with heatsink external
- Built-in Line Impedance of 5% for input harmonic reduction (40 HP-250 HP)
- Building Communication Protocols
- Hand Off Auto LCD Keypad with HVAC-Specific Application Macros
- Internal Real-Time Clock
- Certification: UL, CSA, IBC, RoHS, OSHPD
- Enhanced Short Circuit Detection and Self-Diagnostics

IT'S PERSONAL

YASKAWA

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600V - THREE-PHASE MODELS

Model Number	3-Phase Input, 600 V		Z1000 Dimensions			Weight (lb)	
	Rated Current (A)	Max Capacity (HP)	Height	Width	Depth	NEMA 1	Protected Chassis
CIMR-ZU5A0003FAA	2.7	1 & 2	11.8	5.5	5.8	7.3	--
CIMR-ZU5A0004FAA	3.9	3	11.8	5.5	5.8	7.3	--
CIMR-ZU5A0006FAA	6.1	5	11.8	5.5	6.5	8.2	--
CIMR-ZU5A0009FAA	9	7.5	11.8	5.5	6.5	8.2	--
CIMR-ZU5A0011FAA	11	10	11.8	5.5	6.6	9.3	--
CIMR-ZU5A0017FAA	17.5	15	13.4	7.1	7.4	13.0	--
CIMR-ZU5A0022FAA	22	20	13.4	7.1	7.4	13.0	--
CIMR-ZU5A0027FAA	27	25	15.8	8.7	7.8	20.1	--
CIMR-ZU5A0032FAA	32	30	15.8	8.7	7.8	20.1	--
CIMR-ZU5A0041FAA	41	40	20.3	11.0	10.2	59.4	--
CIMR-ZU5A0052FAA	52	50	20.3	11.0	10.2	59.4	--
CIMR-ZU5A0062FAA	62	60	28.7	13.0	11.1	99.0	--
CIMR-ZU5A0077FAA	77	75	28.7	13.0	11.1	99.0	--
CIMR-ZU5A0099FAA	99	100	28.7	13.0	11.1	99.0	--
CIMR-ZU5A0125AAA	125	125	27.8	17.8	13.0	--	174
CIMR-ZU5A0145AAA	145	150	27.8	17.8	13.0	--	174
CIMR-ZU5A0192AAA	192	200	31.5	19.7	13.8	--	235
CIMR-ZU5A0242AAA	242	250	31.5	19.7	13.8	--	235

Dimensions and weights are approximations and for reference only. Please see User Manual for actual weights and dimensions

YASKAWA BUILDING AUTOMATION GROUP MISSION

Yaskawa's Building Automation Group is dedicated to listening to each of our different customer types to better understand each of their needs. This enables us to evolve products and services that exceed the expectations of each of the following customers.

- **Building Owners:** Expect maximum customer comfort at minimal cost
- **Facility Managers:** Expect specifications to be met, simple maintenance, and error free operation
- **Specifying Engineers:** Expect compliance to industry trends, customer acceptance, and quick and accurate commissioning
- **Mechanical and Electrical Contractors:** Expect easy installation and programming and quick response to any questions.
- **Temperature Control Contractors:** Expect integrated control, stable software, and compatibility across various platforms.
- **After-Sales Service Contractors:** Expect to easily identify problems and quickly resolve them by replacement or field maintenance.

