F0x Series Controllers

Succeeded in developing the industry’s smallest and lightest energy-saving robot controller

Power consumption of the controller alone has been reduced by approximately 30% compared to previous models by optimizing the housing structure using the latest thermal design technology, adopting the latest electronic components, and promoting the reduction in the number of components. In addition, a power regeneration function can be optionally added to reduce power consumption by approximately 20% (depending on a model and operation pattern).

Energy-saving robot controller that integrates the full range of Kawasaki Robot’s functions and is the smallest and lightest in its class.

Features
- Extensibility to meet a wide range of needs, from small to very large robots
- Smallest and lightest in its class, with 30% reduction in volume, and 38% reduction in weight* (Based on comparison with previous our company models)
- Power consumption can be monitoring using a Teach Pendant
- Universal specification to meet the safety standards of each country

* Based on comparison with previous our company models