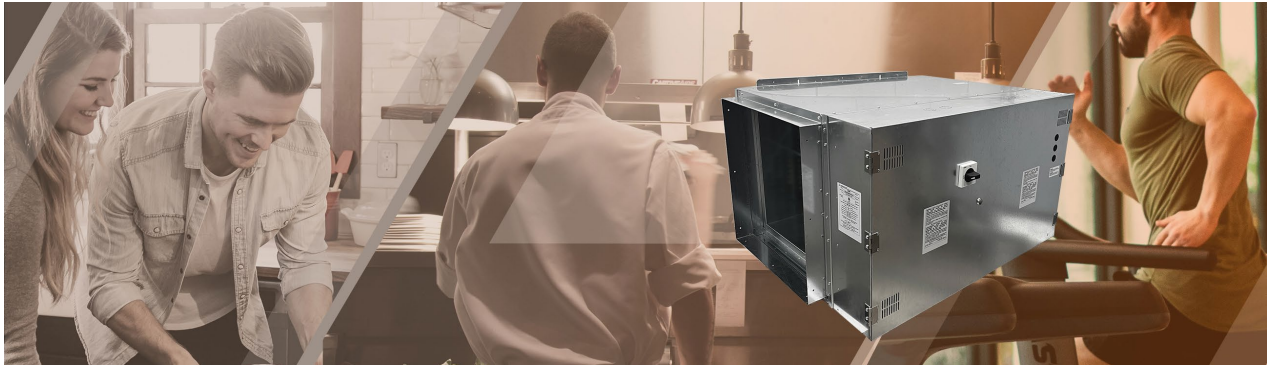




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- HVAC Controls
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Neptronic expands capacity of its Compact Make-up Air Unit

- *Higher CFM range: Up to 2000*
- *More power: Up to 35 kW*
- *Better precision: Centrifugal ECM fans*

With advanced control strategies and powerful models catering to a wide range of applications, the CMU ensures maximum efficiency and optimized indoor air compensation.

Montreal, Canada | June 19th, 2024 - Neptronic is proud to announce expanded capacities for its Compact Make-up Air Unit (CMU), which ensures maximum efficiency and optimizes indoor air compensation, catering to a wide range of HVAC applications.

The CMU product line is designed to streamline ventilation in intelligent buildings with advanced control strategies and powerful models. With an enhanced airflow capacity of up to 2000 CFM (3400 m³/h) and sizes available up to 20 inches, the CMU offers unparalleled versatility and performance.

Equipped with powerful EC motors as well as axial and centrifugal fans, it can withstand up to 2-inch W.G. resistance in air ducts and can achieve a Delta T of up to 176°F (80°C), making it ideal for diverse environments.

The CMU comes loaded with multiple I/O support, enabling advanced control options, scheduling and interlocking with exhaust fans for airflow management. The Electronic Airflow Sensors (EAS) ensure accurate temperature readings.

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With its user-friendly digital room and duct sensors, the CMU simplifies operation and maintenance. Now, building managers can monitor supply temperatures, configure temperature setpoints based on airflow requirements, and receive alarm notifications.

Integration with building automation systems is seamless, thanks to compatibility with BACnet MS/TP or Modbus RTU communication protocols. This allows for centralized control and monitoring, enhancing user experience.

With these expanded capabilities, Neptronic reaffirms its commitment to innovation in HVAC solutions, delivering superior performance. The CMU not only meets but exceeds industry standards, offering unmatched performance, efficiency, and control in HVAC system management.

Neptronic's new CMU models are available for order.

MODEL	Collar size (in.)	Voltage (V)	Power (kW)	MODEL	Collar size (in.)	Voltage (V)	Power (kW)	MODEL	Collar size (in.)	Voltage (V)	Power (kW)
CFCMU14G25DD	14	208	25	CFCMU14G30DD	14	208	30	CFCMU14G35DD	14	208	35
CFCMU14I25DD	14	480	25	CFCMU14I30DD	14	480	30	CFCMU14I35DD	14	480	35
CFCMU14J25DD	14	600	25	CFCMU14J30DD	14	600	30	CFCMU14J35DD	14	600	35
CFCMU16G25DD	16	208	25	CFCMU16G30DD	16	208	30	CFCMU16G35DD	16	208	35
CFCMU16I25DD	16	480	25	CFCMU16I30DD	16	480	30	CFCMU16I35DD	16	480	35
CFCMU16J25DD	16	600	25	CFCMU16J30DD	16	600	30	CFCMU16J35DD	16	600	35
CFCMU18G25DD	18	208	25	CFCMU18G30DD	18	208	30	CFCMU18G35DD	18	208	35
CFCMU18I25DD	18	480	25	CFCMU18I30DD	18	480	30	CFCMU18I35DD	18	480	35
CFCMU18J25DD	18	600	25	CFCMU18J30DD	18	600	30	CFCMU18J35DD	18	600	35
CFCMU20G25DD	20	208	25	CFCMU20G30DD	20	208	30	CFCMU20G35DD	20	208	35
CFCMU20I25DD	20	480	25	CFCMU20I30DD	20	480	30	CFCMU20I35DD	20	480	35
CFCMU20J25DD	20	600	25	CFCMU20J30DD	20	600	30	CFCMU20J35DD	20	600	35

For more options, contact us!

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Why Neptronic?

At Neptronic, we pride ourselves in our ability to adapt to diverse applications. We have been at the heart of humidification innovation since 1976 to help enhance process efficiency and end-result quality by generating the ideal ambient conditions for our customers' needs.

Committed to research and development, we constantly aim to improve reliability and precision of our products. Our dedicated team of over 300 experts works in Montreal, Canada to create the ideal solutions for your applications.

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