

Vertical Mount Indoor Air Conditioner, E-NEXT



This vertical cooling unit, E-NEXT, with a IP55 - NEMA TYPE12 protection degree, is available in many different sizes for different cooling requirements. This means that the right cooling solution easily can be chosen, including stainless steel for demanding environments.

FEATURES

Advanced Microport : Allows users to configure whether the internal fan should remain active or be disabled when the microport is opened.

ECO Mode: Integrated as standard across the entire range to optimize energy efficiency and reduce power consumption.

Temperature Unit Conversion (°C / °F) : Seamlessly switch between Celsius and Fahrenheit by modifying a single parameter.

Predictive Maintenance : A smart self-learning system monitors performance and notifies users when maintenance is required, minimizing downtime.

Service Mode : Enables a quick diagnostic check to verify correct operation of the unit.

Water Condense management : All models are equipped with an external condensate discharge system, from 1000 W and above. This energy-free system eliminates condensate without requiring external drainage or power supply.

Integrated Strip Seals : Factory-installed sealing strips ensure a perfect fit between the air conditioner and the electrical enclosure, providing high IP protection and simplifying installation.

Flexible Installation Options : Available for standard external mounting or semi-recessed installation. Cut-out templates and technical drawings for semi-recessed versions are available on the resources page.

Magnetic Filter Mounting System : Simplifies filter replacement while preserving the sleek, modern design of the E-NEXT range.

Digital Thermostat (TX-i40) : Offers full control and flexibility with an intuitive interface and advanced connectivity options.

SPECIFICATIONS

Table 1/4						
Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
EGO80NTE9	2506701	7950W	5930W	460V	3Ph	60 Hz
EGO80NTEB	2506702	7950W	5930W	460V	3Ph	60 Hz
EGOA0NTE9	2506705	9850W	7350W	460V	3Ph	60 Hz
EGOA0NTEB	2506706	9850W	7350W	460V	3Ph	60 Hz
EGOA5NTE9	2506709	15150W	11600W	460V	3Ph	60 Hz
EGOA5NTEB	2506710	15150W	11600W	460V	3Ph	60 Hz
EGOS3BT1B	2506711	300W	150W	230V	1Ph	50/60 Hz
NXT04B0T1U00000	2507628	380W	240W	230V	1Ph	50/60 Hz
NXT04B0T1U00009	2507629	380W	240W	230V	1Ph	50/60 Hz
NXT04C0T1U00000	2507630	380W	240W	115V	1Ph	60 Hz
NXT04C0T1U00009	2507631	380W	240W	115V	1Ph	60 Hz
NXT06B0E1U00000	2507634	720W	555W	230V	1Ph	50/60 Hz
NXT06B0E1U00009	2507635	720W	555W	230V	1Ph	50/60 Hz
NXT06C0E1U00000	2507636	720W	555W	115V	1Ph	60 Hz
NXT06C0E1U00009	2507637	720W	555W	115V	1Ph	60 Hz
NXT08B0E1U00000	2508351	880W	705W	230V	1Ph	50/60 Hz
NXT08B0E1U00009	2507638	880W	705W	230V	1Ph	50/60 Hz
NXT08C0E1U00000	2507639	880W	705W	115V	1Ph	60 Hz
NXT10B0E1U00000	2507640	1000W	760W	230V	1Ph	50/60 Hz
NXT10B0E1U00009	2507641	1000W	760W	230V	1Ph	50/60 Hz

Table 2/4						
Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
NXT10C0E1U00000	2507642	1000W	760W	115V	1Ph	60 Hz
NXT10C0E1U00009	2507643	1000W	760W	115V	1Ph	60 Hz
NXT10K0E1U00000	2507644	1000W	760W	400V, 460V	2Ph	50/60 Hz
NXT10K0E1U00009	2507645	1000W	760W	400V, 460V	2Ph	50/60 Hz
NXT12B0E1U00000	2507646	1250W	930W	230V	1Ph	50/60 Hz
NXT12B0E1U00009	2507647	1250W	930W	230V	1Ph	50/60 Hz
NXT12C0E1U00000	2507648	1250W	930W	115V	1Ph	60 Hz
NXT12C0E1U00009	2507649	1250W	930W	115V	1Ph	60 Hz
NXT16B0E1U00000	2507650	1600W	1100W	230V	1Ph	50/60 Hz
NXT16B0E1U00009	2507651	1600W	1100W	230V	1Ph	50/60 Hz
NXT16C0E1U00000	2507652	1600W	1100W	115V	1Ph	60 Hz
NXT16C0E1U00009	2507653	1600W	1100W	115V	1Ph	60 Hz

Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
NXT16K0E1U00000	2507654	1600W	1100W	400V, 460V	2Ph	50/60 Hz
NXT16K0E1U00009	2507655	1600W	1100W	400V, 460V	2Ph	50/60 Hz
NXT20B0E1U00000	2507656	2000W	1500W	230V	1Ph	50/60 Hz
NXT20B0E1U00009	2507657	2000W	1500W	230V	1Ph	50/60 Hz
NXT20C0E1U00000	2507658	2000W	1500W	115V	1Ph	60 Hz
NXT20C0E1U00009	2507659	2000W	1500W	115V	1Ph	60 Hz
NXT20H0E1U00000	2506712	2000W	1500W	400V, 460V	3Ph	50/60 Hz
NXT20H0E1U00009	2506713	2000W	1500W	400V, 460V	3Ph	50/60 Hz

Table 3/4						
Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
NXT30B0E1U00000	2506718	3000W	2210W	230V	1Ph	50/60 Hz
NXT30B0E1U00009	2506719	3000W	2210W	230V	1Ph	50/60 Hz
NXT30H0E1U00000	2506720	3000W	2210W	400V, 460V	3Ph	50/60 Hz
NXT30H0E1U00009	2506721	3000W	2210W	400V, 460V	3Ph	50/60 Hz
NXT40B0E1U00000	2506722	3850W	2650W	230V	1Ph	50/60 Hz
NXT40B0E1U00009	2506723	3850W	2650W	230V	1Ph	50/60 Hz
NXT40H0E1U00000	2506724	3850W	2650W	400V, 460V	3Ph	50/60 Hz
NXT40H0E1U00009	2506725	3850W	2650W	400V, 460V	3Ph	50/60 Hz
NXT60H0E1U00000	2506726	5400W	4200W	400V, 460V	3Ph	50/60 Hz
NXT60H0E1U00009	2506727	5400W	4200W	400V, 460V	3Ph	50/60 Hz
EGO60MTE9	2506695	5800W	4350W	400V	3Ph	50 Hz
EGO60MTEB	2506696	5800W	4350W	400V	3Ph	50 Hz
EGO60NTE9	2506697	6050W	4530W	460V	3Ph	60 Hz
EGO60NTEB	2506698	6050W	4530W	460V	3Ph	60 Hz
EGO A0MTE9	2506703	9400W	7000W	400V	3Ph	50 Hz
EGO A0MTEB		9400W	7000W	400V	3Ph	50 Hz
EGO A5MTE9	2506707	14800W	11300W	400V	3Ph	50 Hz
EGO A5MTEB	2506708	14800W	11300W	400V	3Ph	50 Hz
EGO80MTE9	2506699	7600W	5700W	400V	3Ph	50 Hz
EGO80MTEB	2506700	7600W	5700W	400V	3Ph	50 Hz

Table 4/4						
Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
EGOS3BT19		300W	150W	230V	1Ph	50/60 Hz
NXT06K0E1C00000	2508349	720W	555W	400V, 460V	2Ph	50/60 Hz
NXT06K0E1C00009	2508350	720W	555W	400V, 460V	2Ph	50/60 Hz
NXT08C0E1U00009		880W	705W	115V	1Ph	60 Hz

Catalog Number	E-Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency
NXT08K0E1C00000	2508352	880W	705W	400V, 460V	2Ph	50/60 Hz
NXT08K0E1C00009	2508353	880W	705W	400V, 460V	2Ph	50/60 Hz
NXT12K0E1C00000		1250W	930W	400V, 460V	2Ph	50/60 Hz
NXT12K0E1C00009		1250W	930W	400V, 460V	2Ph	50/60 Hz

ADDITIONAL PRODUCT DETAILS

Integrated Modbus RTU (RS485) Available for all units equipped with the TX-i40 thermostat, enabling seamless integration into industrial communication networks.

Advanced Sequencing Allows two units to operate in coordinated sequence for load balancing and redundancy, extending system lifespan.

Low-Noise Version Optional configuration with modulated-speed fans for quiet operation in residential or noise-sensitive commercial environments.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

