

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	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
EGO80NTE9	7950W	5930W	460V	3Ph	60 Hz	R134a
EGO80NTEB	7950W	5930W	460V	3Ph	60 Hz	R134a
EGOA0NTE9	9850W	7350W	460V	3Ph	60 Hz	R134a
EGOA0NTEB	9850W	7350W	460V	3Ph	60 Hz	R134a
EGOA5NTE9	15150W	11600W	460V	3Ph	60 Hz	R410A
EGOA5NTEB	15150W	11600W	460V	3Ph	60 Hz	R410A
EGOS3BT1B	300W	150W	230V	1Ph	50/60 Hz	R513A
NXT04B0T1U00000	380W	240W	230V	1Ph	50/60 Hz	R513A
NXT04B0T1U00009	380W	240W	230V	1Ph	50/60 Hz	R513A
NXT04C0T1U00000	380W	240W	115V	1Ph	60 Hz	R513A
NXT04C0T1U00009	380W	240W	115V	1Ph	60 Hz	R513A
NXT06B0E1U00000	720W	555W	230V	1Ph	50/60 Hz	R513A
NXT06B0E1U00009	720W	555W	230V	1Ph	50/60 Hz	R513A
NXT06C0E1U00000	720W	555W	115V	1Ph	60 Hz	R513A
NXT06C0E1U00009	720W	555W	115V	1Ph	60 Hz	R513A
NXT08B0E1U00000	880W	705W	230V	1Ph	50/60 Hz	R513A
NXT08B0E1U00009	880W	705W	230V	1Ph	50/60 Hz	R513A
NXT08C0E1U00000	880W	705W	115V	1Ph	60 Hz	R513A
NXT10B0E1U00000	1000W	760W	230V	1Ph	50/60 Hz	R513A
NXT10B0E1U00009	1000W	760W	230V	1Ph	50/60 Hz	R513A

Table 2/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NXT10C0E1U00000	1000W	760W	115V	1Ph	60 Hz	R513A
NXT10C0E1U00009	1000W	760W	115V	1Ph	60 Hz	R513A
NXT10K0E1U00000	1000W	760W	400V, 460V	2Ph	50/60 Hz	R513A
NXT10K0E1U00009	1000W	760W	400V, 460V	2Ph	50/60 Hz	R513A
NXT12B0E1U00000	1250W	930W	230V	1Ph	50/60 Hz	R513A
NXT12B0E1U00009	1250W	930W	230V	1Ph	50/60 Hz	R513A
NXT12C0E1U00000	1250W	930W	115V	1Ph	60 Hz	R513A
NXT12C0E1U00009	1250W	930W	115V	1Ph	60 Hz	R513A
NXT16B0E1U00000	1600W	1100W	230V	1Ph	50/60 Hz	R513A
NXT16B0E1U00009	1600W	1100W	230V	1Ph	50/60 Hz	R513A
NXT16C0E1U00000	1600W	1100W	115V	1Ph	60 Hz	R513A
NXT16C0E1U00009	1600W	1100W	115V	1Ph	60 Hz	R513A

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NXT16K0E1U00000	1600W	1100W	400V, 460V	2Ph	50/60 Hz	R513A
NXT16K0E1U00009	1600W	1100W	400V, 460V	2Ph	50/60 Hz	R513A
NXT20B0E1U00000	2000W	1500W	230V	1Ph	50/60 Hz	R513A
NXT20B0E1U00009	2000W	1500W	230V	1Ph	50/60 Hz	R513A
NXT20C0E1U00000	2000W	1500W	115V	1Ph	60 Hz	R513A
NXT20C0E1U00009	2000W	1500W	115V	1Ph	60 Hz	R513A
NXT20H0E1U00000	2000W	1500W	400V, 460V	3Ph	50/60 Hz	R513A
NXT20H0E1U00009	2000W	1500W	400V, 460V	3Ph	50/60 Hz	R513A

Table 3/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NXT30B0E1U00000	3000W	2210W	230V	1Ph	50/60 Hz	R513A
NXT30B0E1U00009	3000W	2210W	230V	1Ph	50/60 Hz	R513A
NXT30H0E1U00000	3000W	2210W	400V, 460V	3Ph	50/60 Hz	R513A
NXT30H0E1U00009	3000W	2210W	400V, 460V	3Ph	50/60 Hz	R513A
NXT40B0E1U00000	3850W	2650W	230V	1Ph	50/60 Hz	R513A
NXT40B0E1U00009	3850W	2650W	230V	1Ph	50/60 Hz	R513A
NXT40H0E1U00000	3850W	2650W	400V, 460V	3Ph	50/60 Hz	R513A
NXT40H0E1U00009	3850W	2650W	400V, 460V	3Ph	50/60 Hz	R513A
NXT60H0E1U00000	5400W	4200W	400V, 460V	3Ph	50/60 Hz	R513A
NXT60H0E1U00009	5400W	4200W	400V, 460V	3Ph	50/60 Hz	R513A
EGO60MTE9	5800W	4350W	400V	3Ph	50 Hz	R407C
EGO60MTEB	5800W	4350W	400V	3Ph	50 Hz	R407C
EGO60NTE9	6050W	4530W	460V	3Ph	60 Hz	R407C
EGO60NTEB	6050W	4530W	460V	3Ph	60 Hz	R407C
EGO A0MTE9	9400W	7000W	400V	3Ph	50 Hz	R134a
EGO A0MTEB	9400W	7000W	400V	3Ph	50 Hz	R134a
EGO A5MTE9	14800W	11300W	400V	3Ph	50 Hz	R410A
EGO A5MTEB	14800W	11300W	400V	3Ph	50 Hz	R410A
EGO80MTE9	7600W	5700W	400V	3Ph	50 Hz	R134a
EGO80MTEB	7600W	5700W	400V	3Ph	50 Hz	R134a

Table 4/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
EGOS3BT19	300W	150W	230V	1Ph	50/60 Hz	R513A
NXT04B0T1C00000	380W	240W	230V	1Ph	50/60 Hz	R134a
NXT06K0E1C00000	720W	555W	400V, 460V	2Ph	50/60 Hz	R513A
NXT06K0E1C00009	720W	555W	400V, 460V	2Ph	50/60 Hz	R513A

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NXT08C0E1U00009	880W	705W	115V	1Ph	60 Hz	R513A
NXT08K0E1C00000	880W	705W	400V, 460V	2Ph	50/60 Hz	R513A
NXT08K0E1C00009	880W	705W	400V, 460V	2Ph	50/60 Hz	R513A
NXT12K0E1C00000	1250W	930W	400V, 460V	2Ph	50/60 Hz	R513A
NXT12K0E1C00009	1250W	930W	400V, 460V	2Ph	50/60 Hz	R513A
NXT16B0E1C00000	1600W	1100W	230V	1Ph	50/60 Hz	R134a
NXT20B0E1C00000	2000W	1500W	230V	1Ph	50/60 Hz	R134a
NXT20H0E1C00009	2000W	1500W	400V, 460V	3Ph	50/60 Hz	R134a
NXT40B0E1C00000	3850W	2650W	230V	1Ph	50/60 Hz	R134a
NXT40H0E1C00009	3850W	2650W	400V, 460V	3Ph	50/60 Hz	R134a

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.

