

Vertical Mount Outdoor Air Conditioner, E-NOX



This outdoor vertical cooling unit, E-NOX, with a IP55 - NEMA TYPE 4 (4X Stainless Steel frame) protection degree, is available in many different sizes for different outdoor cooling requirements. This means that the right cooling solution can be chosen easily. The cooling unit is easy to install and is also available in stainless steel for harsh environments.

CERTIFICATIONS



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.

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, in NOX series thermostat is provided with 3 meter cable with a din bar metal support to be fixed into the enclosure, so display will be protected against water and dust.

Condenser surface coating : surface coating will prevent condenser failure due harsh environment.

SPECIFICATIONS

Table 1/1						
Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
NOX12B0E1U000 00	1250W	930W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX12B0E1U000 09	1250W	930W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX12C0E1U000 00	1250W	930W	115V	1Ph	60 HzHz	Galvanized Steel
NOX12C0E1U000 09	1250W	930W	115V	1Ph	60 HzHz	Stainless Steel
NOX30B0E1U000 00	3000W	2210W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX30B0E1U000 09	3000W	2210W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX06B0E1U000 00	720W	555W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX06B0E1U000 09	720W	555W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX06C0E1U000 00	720W	555W	115V	1Ph	60 HzHz	Galvanized Steel
NOX06C0E1U000 09	720W	555W	115V	1Ph	60 HzHz	Stainless Steel
NOX08B0E1U000 00	880W	705W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX08B0E1U000 09	880W	705W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX08C0E1U000 00	880W	705W	115V	1Ph	60 HzHz	Galvanized Steel

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
NOX08C0E1U000 09	880W	705W	115V	1Ph	60 HzHz	Stainless Steel
NOX10B0E1U000 00	1000W	760W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX10B0E1U000 09	1000W	760W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX10C0E1U000 00	1000W	760W	115V	1Ph	60 HzHz	Galvanized Steel
NOX10C0E1U000 09	1000W	760W	115V	1Ph	60 HzHz	Stainless Steel
NOX16B0E1U000 00	1600W	1100W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX16B0E1U000 09	1600W	1100W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX16C0E1U000 00	1600W	1100W	115V	1Ph	60 HzHz	Galvanized Steel
NOX16C0E1U000 09	1600W	1100W	115V	1Ph	60 HzHz	Stainless Steel
NOX20B0E1U000 00	2000W	1500W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX20B0E1U000 09	2000W	1500W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX20C0E1U000 00	2000W	1500W	115V	1Ph	60 HzHz	Galvanized Steel
NOX20C0E1U000 09	2000W	1500W	115V	1Ph	60 HzHz	Stainless Steel
NOX40B0E1U000 00	3850W	2650W	230V	1Ph	50/60 HzHz	Galvanized Steel

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
NOX40B0E1U000 09	3850W	2650W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX06B0E1C000 00	720W	555W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX06B0E1C000 09	720W	555W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX08B0E1C000 00	880W	705W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX08B0E1C000 09	880W	705W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX10B0E1C000 00	1000W	760W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX10B0E1C000 09	1000W	760W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX12B0E1C000 00	1250W	930W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX12B0E1C000 09	1250W	930W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX16B0E1C000 00	1600W	1100W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX16B0E1C000 09	1600W	1100W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX20B0E1C000 00	2000W	1500W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX20B0E1C000 09	2000W	1500W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX30B0E1C000 00	3000W	2210W	230V	1Ph	50/60 HzHz	Galvanized Steel

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
NOX30B0E1C000 09	3000W	2210W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX40B0E1C000 00	3850W	2650W	230V	1Ph	50/60 HzHz	Galvanized Steel
NOX40B0E1C000 09	3850W	2650W	230V	1Ph	50/60 HzHz	Stainless Steel
NOX06K0E1C000 00	720W	555W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX06K0E1C000 09	720W	555W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX08K0E1C000 00	880W	705W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX08K0E1C000 09	880W	705W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX20H0E1C00 000	2000W	1500W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX20H0E1C00 009	2000W	1500W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
NOX20H0E1U00 000	2000W	1500W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX20H0E1U00 009	2000W	1500W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
NOX10K0E1U000 00	1000W	760W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX10K0E1U000 09	1000W	760W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX10K0E1C000 00	1000W	760W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
NOX10K0E1C000 09	1000W	760W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX12K0E1C000 00	1250W	930W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX12K0E1C000 09	1250W	930W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX16K0E1C000 00	1600W	1100W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX16K0E1C000 09	1600W	1100W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX16K0E1U000 00	1600W	1100W	400V, 460V	2Ph	50/60 HzHz	Galvanized Steel
NOX16K0E1U000 09	1600W	1100W	400V, 460V	2Ph	50/60 HzHz	Stainless Steel
NOX30H0E1U00 000	3000W	2210W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX30H0E1U00 009	3000W	2210W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
NOX30H0E1C00 000	3000W	2210W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX30H0E1C00 009	3000W	2210W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
NOX40H0E1U00 000	3850W	2650W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX40H0E1U00 009	3850W	2650W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
EMO80NME9	7950W	5930W	460V	3Ph	60 HzHz	Stainless Steel
EMO80NMEB	7950W	5930W	460V	3Ph	60 HzHz	Galvanized Steel

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Material
EMOA0NME9	9850W	7350W	460V	3Ph	60 HzHz	Stainless Steel
EMOA0NMEB	9850W	7350W	460V	3Ph	60 HzHz	Galvanized Steel
NOX60H0E1U00 000	5400W	4200W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX60H0E1U00 009	5400W	4200W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
EMO60MME9	5800W	4350W	400V	3Ph	50 HzHz	Stainless Steel
EMO60MMEB	5800W	4350W	400V	3Ph	50 HzHz	Galvanized Steel
EMO60NME9	6050W	4530W	460V	3Ph	60 HzHz	Stainless Steel
EMO60NMEB	6050W	4530W	460V	3Ph	60 HzHz	Galvanized Steel
EMO80MME9	7600W	5700W	400V	3Ph	50 HzHz	Stainless Steel
EMO80MMEB	7600W	5700W	400V	3Ph	50 HzHz	Galvanized Steel
EMOA0MME9	9400W	7000W	400V	3Ph	50 HzHz	Stainless Steel
EMOA0MMEB	9400W	7000W	400V	3Ph	50 HzHz	Galvanized Steel
NOX40H0E1C00 000	3850W	2650W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX40H0E1C00 009	3850W	2650W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel
NOX60H0E1C00 000	5400W	4200W	400V, 460V	3Ph	50/60 HzHz	Galvanized Steel
NOX60H0E1C00 009	5400W	4200W	400V, 460V	3Ph	50/60 HzHz	Stainless Steel

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.



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