

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.

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-NOX 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 1/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
EMO80NME9	7950W	5930W	460V	3Ph	60 Hz	R134a
EMO80NMEB	7950W	5930W	460V	3Ph	60 Hz	R134a
EMOA0NME9	9850W	7350W	460V	3Ph	60 Hz	R134a
EMOA0NMEB	9850W	7350W	460V	3Ph	60 Hz	R134a
NOX06B0E1U00000	720W	555W	230V	1Ph	50/60 Hz	R513A
NOX06B0E1U00009	720W	555W	230V	1Ph	50/60 Hz	R513A
NOX06C0E1U00000	720W	555W	115V	1Ph	60 Hz	R513A
NOX06C0E1U00009	720W	555W	115V	1Ph	60 Hz	R513A
NOX08B0E1U00000	880W	705W	230V	1Ph	50/60 Hz	R513A
NOX08B0E1U00009	880W	705W	230V	1Ph	50/60 Hz	R513A
NOX08C0E1U00000	880W	705W	115V	1Ph	60 Hz	R513A
NOX08C0E1U00009	880W	705W	115V	1Ph	60 Hz	R513A
NOX10B0E1U00000	1000W	760W	230V	1Ph	50/60 Hz	R513A
NOX10B0E1U00009	1000W	760W	230V	1Ph	50/60 Hz	R513A
NOX10C0E1U00000	1000W	760W	115V	1Ph	60 Hz	R513A
NOX10C0E1U00009	1000W	760W	115V	1Ph	60 Hz	R513A
NOX16B0E1U00000	1600W	1100W	230V	1Ph	50/60 Hz	R513A
NOX16B0E1U00009	1600W	1100W	230V	1Ph	50/60 Hz	R513A
NOX16C0E1U00000	1600W	1100W	115V	1Ph	60 Hz	R513A
NOX16C0E1U00009	1600W	1100W	115V	1Ph	60 Hz	R513A

Table 2/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NOX20B0E1U00000	2000W	1500W	230V	1Ph	50/60 Hz	R513A
NOX20B0E1U00009	2000W	1500W	230V	1Ph	50/60 Hz	R513A
NOX20C0E1U00000	2000W	1500W	115V	1Ph	60 Hz	R513A
NOX20C0E1U00009	2000W	1500W	115V	1Ph	60 Hz	R513A
NOX40B0E1U00000	3850W	2650W	230V	1Ph	50/60 Hz	R513A
NOX40B0E1U00009	3850W	2650W	230V	1Ph	50/60 Hz	R513A
NOX60H0E1U00000	5400W	4200W	400V, 460V	3Ph	50/60 Hz	R513A
NOX60H0E1U00009	5400W	4200W	400V, 460V	3Ph	50/60 Hz	R513A
EMO60MME9	5800W	4350W	400V	3Ph	50 Hz	R407C
EMO60MMEB	5800W	4350W	400V	3Ph	50 Hz	R407C
EMO60NME9	6050W	4530W	460V	3Ph	60 Hz	R407C
EMO60NMEB	6050W	4530W	460V	3Ph	60 Hz	R407C
EMO80MME9	7600W	5700W	400V	3Ph	50 Hz	R134a

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
EMO80MMEB	7600W	5700W	400V	3Ph	50 Hz	R134a
EMOA0MME9	9400W	7000W	400V	3Ph	50 Hz	R134a
EMOA0MMEB	9400W	7000W	400V	3Ph	50 Hz	R134a
NOX08B0E1C00000	880W	705W	230V	1Ph	50/60 Hz	R134a
NOX08K0E1C00000	880W	705W	400V, 460V	2Ph	50/60 Hz	R513A
NOX08K0E1C00009	880W	705W	400V, 460V	2Ph	50/60 Hz	R513A
NOX10B0E1C00000	1000W	760W	230V	1Ph	50/60 Hz	R134a

Table 3/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NOX10K0E1C00000	1000W	760W	400V, 460V	2Ph	50/60 Hz	R134a
NOX12K0E1C00000	1250W	930W	400V, 460V	2Ph	50/60 Hz	R513A
NOX12K0E1C00009	1250W	930W	400V, 460V	2Ph	50/60 Hz	R513A
NOX16K0E1C00000	1600W	1100W	400V, 460V	2Ph	50/60 Hz	R134a
NOX60H0E1C00000	5400W	4200W	400V, 460V	3Ph	50/60 Hz	R134a
NOX06K0E1C00000	720W	555W	400V, 460V	2Ph	50/60 Hz	R513A
NOX06K0E1C00009	720W	555W	400V, 460V	2Ph	50/60 Hz	R513A
NOX10K0E1U00000	1000W	760W	400V, 460V	2Ph	50/60 Hz	R513A
NOX10K0E1U00009	1000W	760W	400V, 460V	2Ph	50/60 Hz	R513A
NOX12B0E1U00000	1250W	930W	230V	1Ph	50/60 Hz	R513A
NOX12B0E1U00009	1250W	930W	230V	1Ph	50/60 Hz	R513A
NOX12C0E1U00000	1250W	930W	115V	1Ph	60 Hz	R513A
NOX12C0E1U00009	1250W	930W	115V	1Ph	60 Hz	R513A
NOX16K0E1U00000	1600W	1100W	400V, 460V	2Ph	50/60 Hz	R513A
NOX16K0E1U00009	1600W	1100W	400V, 460V	2Ph	50/60 Hz	R513A
NOX20H0E1U00000	2000W	1500W	400V, 460V	3Ph	50/60 Hz	R513A
NOX20H0E1U00009	2000W	1500W	400V, 460V	3Ph	50/60 Hz	R513A
NOX30B0E1U00000	3000W	2210W	230V	1Ph	50/60 Hz	R513A
NOX30B0E1U00009	3000W	2210W	230V	1Ph	50/60 Hz	R513A
NOX30H0E1U00000	3000W	2210W	400V, 460V	3Ph	50/60 Hz	R513A

Table 4/4

Catalog Number	Cooling Capacity, L35L35	Cooling Capacity, L35L50	Nominal Voltage	Number of Phases	Frequency	Refrigerant
NOX30H0E1U00009	3000W	2210W	400V, 460V	3Ph	50/60 Hz	R513A
NOX40H0E1U00000	3850W	2650W	400V, 460V	3Ph	50/60 Hz	R513A
NOX40H0E1U00009	3850W	2650W	400V, 460V	3Ph	50/60 Hz	R513A

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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