

# NOX Series

Indoor/Outdoor Wall Mounted Air Conditioners



- Designed for tough Australian conditions and humidity control.
- Suitable for use on electrical enclosures in indoor or outdoor applications.
- Enclosure door or wall mountable
- Ozone compliant R134a refrigerant.
- External ambient side operating temperature from 0°C to 55°C.
- Adjustable cabinet temperature 20°C to 45°C (default set to 35°C).
- Eco mode feature on the entire range to optimise electricity use under low working load conditions.
- Tough industrial powder coated light grey RAL7035 (stainless steel available on special request)

Comes Standard with:

- Electronic display on a 5m lead for remote installation within cabinet or on cabinet door (indoor only).
- Integrated Modbus interface.
- Includes QR code for up-to-date web-based manuals, installation and cutout drawings



## ORDERING GUIDE

External Dimensions (mm)

Part Number	Supply (VAC)	Cooling Capacity (W)**	Environment	Height	Width	Depth	Running Current (A)	Inrush Current (A)	Refrid F134a (kg)	Noise Level (dBA)	Weight (kg)
TX-NXT04BE0B	230	380/240	Indoor Only	460	280	200	1.5	8.6	0.16	60	17
TX-NOX06BE4B	230	720/555	Indoor/Outdoor	640	316	240	2.3	10.9	0.26	65	24
TX-NOX08BE4B	230	880/705	Indoor/Outdoor	640	316	240	2.4	12.9	0.28	65	25
TX-NOX10BE4B	230	1000/760	Indoor/Outdoor	783	348	220	3.0	13.0	0.28	65	27
TX-NOX12BE4B	230	1250/930	Indoor/Outdoor	1000	400	250	3.2	17.1	0.38	65	39
TX-NOX16BE4B	230	1600/1100	Indoor/Outdoor	1000	400	250	3.0	16.0	0.46	65	41
TX-NOX20BE4B	230	2000/1500	Indoor/Outdoor	1000	400	250	4.0	21.0	0.58	77	42
TX-NOX20HE4B	400 3ph	2000/1500	Indoor/Outdoor	1000	400	250	1.6	12.0	0.58	77	44
TX-NOX30BE4B	230	3000/2210	Indoor/Outdoor	1270	500	336	5.2	35.0	0.84	70	84
TX-NOX30HE4B	400 3ph	3000/2210	Indoor/Outdoor	1270	500	336	2.4	20.0	0.84	70	85
TX-NOX40BE4B	230	3850/2650	Indoor/Outdoor	1270	500	336	7.0	37.0	1.14	70	88
TX-NOX40HE4B	400 3ph	3850/2650	Indoor/Outdoor	1270	500	336	3.1	16.0	1.14	70	89
TX-NOX60HE4B	400 3ph	5400/4200	Indoor/Outdoor	1600	500	400	3.0	32.0	1.80	72	104
TX-EMO80MMEB	400 3ph	7600/5700	Indoor/Outdoor	2000	600	387	5.9	30.7	2.80	75	160
TX-EMOA0MMEB	400 3ph	9400/7000	Indoor/Outdoor	2000	800	387	8.1	30.7	2.30	77	180

\* xxx/--- is the amount of heat (in watts) removed while maintaining an internal temperature of 35°C, with an external ambient temperature of 35°C. This corresponds to the A35A35 test condition defined in DIN 14511.

---/yyy is the amount of heat (in watts) removed while maintaining an internal temperature of 35°C, with an external ambient temperature of 50°C. This corresponds to the A35A50 test condition under DIN 14511.s



TX-NOX06HE4B

TX-NOX30HE4B

TX-NOX60HE4B

# NOX Series

Indoor/Outdoor Wall Mounted Air Conditioners

## ACCESSORIES

Part Number	Description	TX-NXT04BE0B	TX-NOX06BE4B	TX-NOX08BE4B	TX-NOX10BE4B	TX-NOX12BE4B	TX-NOX16BE4B	TX-NOX20BE4B	TX-NOX20HE4B	TX-NOX30BE4B	TX-NOX30HE4B	TX-NOX40BE4B	TX-NOX40HE4B	TX-NOX60HE4B	TX-EMO80MMEA	TX-EMO40MMEA
TX-C15W0013	Filter Material	•														
TX-C15W00140			•	•												
TX-C15W00141					•											
TX-C15W00142	NEN-type filter and support frame <sup>1</sup>					•	•	•	•							
TX-C15W00143										•	•	•	•			
TX-C15W00144														•		
TX-C15007968			•	•												
TX-C15007972					•											
TX-C15007973	NEN-type replacement filter material <sup>2</sup>					•	•	•	•							
TX-C15007974										•	•	•	•			
TX-C15007975														•		
TX-C15000188	PU foam filter														•	•
TX-C15000189	Aluminium mesh air filters														•	•
TX-C16003230	5-metre-long sequence cable <sup>3</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•		

**Notes:**

1. The air conditioners are engineered for low maintenance and are supplied without filters for the external air intake. However, in environments with high levels of oily aerosols or airborne particulates, it is recommended to use optional filters. These filters, made from polypropylene on an aluminium frame, are designed for ease of cleaning and repeated use.

2. The polypropylene filter mounted on an aluminium frame is washable and reusable, allowing for fast and easy cleaning. (Please note: the filter support frame is not included.)

3. For mission-critical applications, the sequence feature enables two air conditioners to operate in parallel. A dedicated cable provides communication between the two NOX air conditioning units. Through the advanced capabilities of the TX i40 controller, the units synchronize with each other to deliver optimal thermal management of the electrical cabinet.



TX-C15W00140



TX-C15007968



TX-C16003230



TX-C15000188



TX-C15000189