



Auxiliary Truck Air Conditioning & Heating Accessories



SMXir Display

SMXir Keypad/Display

The SMXir keypad/display is used with Tundra auxiliary truck air conditioners. It has an attractive, compact housing with a decorative hinged cover. A large, easy-to-read LED digital display shows temperature, setpoint, and fault code warnings. Small LED's indicate system status.

The 4 11/16" high by 4 1/8" wide by 7/8" deep display is surface mounted, so a large cutout is not required. A template is included to assist in locating the mounting plate. A single CXP cable with an RJ-12 plug connects the SMXir to the electrical box. Specifically designed for a harsh, mobile environment, the SMXir features a plastic housing, sealed membrane keypad, and electronics with anticorrosion coating.

FEATURES

- User-friendly one-touch operation
- Easy installation



Discharge & Return Air Grilles

Discharge & Return Air Grilles

Air distribution grilles are available in different sizes for a variety of applications. All grilles are glossy black plastic and will compliment most truck interiors. They are attractive and easy to install, with mounting frames and snap-on covers.

Each system installation requires at least one discharge grille and one return air grille. The discharge grille is connected to the blower with flexible ducting and should be installed where it can supply the best air circulation. Return air grilles should be mounted in a location that allows direct airflow back to the unit.

FEATURES

- Attractive glossy black finish
- Easy to install snap-on covers
- Discharge grilles have adjustable vanes and duct rings

Bunk Tray Vent for Peterbilt 379

The custom-built Bunk Tray Vent is designed specifically for the Peterbilt 379. With the SMXir display and both return and discharge grilles built-in, this unit is ready to install and connect quickly. Patent Pending.



Cab Power Kit, 2.5Kw Inverter/Charger with Control

Cab Power Kit, Inverter & Battery

These power accessories are intended to give you a selection of options to customize your system. **The Cab Power Kit** allows you to easily install a shorepower connection, 115VAC load center, and 115VAC outlets for plugging in your coffee maker and other small appliances. **A battery charger** (not shown) will allow you to charge your truck's batteries while you are connected to shorepower.

If you choose to use a battery/inverter to power your new air conditioning system, we have a complete selection of items required. **The 2500 watt Xantrex Inverter** (shown) can deliver the power to run a 115VAC, 7,000 BTU system. It also doubles as a battery charger

when connected to shorepower. The Link 1000 Inverter Control is programmable for a variety of applications and monitors battery conditions from inside the cab.

Batteries can also be supplied, along with battery boxes to hold them. The batteries are 8D AGM (absorbed glass mat) batteries that are maintenance free, and have approximately 200 amp-hours. **Custom systems** can be arranged to meet specific needs by contacting the Tundra Applications Department.

Accessories - Tundra Auxiliary Air Conditioning & Heating Systems

Item Number	Description
2060003	5" DIAMETER FLEX DUCT (SOLD BY THE FOOT)
2060000	7" DIAMETER FLEX DUCT (SOLD BY THE FOOT)
1066000	BATTERY 8A8D AGM 12VDC 200AH
5047905	BATTERY BOX DUAL
5047904	BATTERY BOX SINGLE
710035004	BATTERY CHARGER 20A
4192000	BATTERY SEPARATOR/ISOLATOR FOR INVERTER 200A
710035003	CAB POWER BASIC KIT
CXP10	CABLE INTERCONNECT 10'
CXP15	CABLE INTERCONNECT 15'
4123420	CIRCUIT BREAKER FOR INVERTER 200A DC
5047725	CONDENSER DISCHARGE AIR SCOOP FOR 14K
5047716	CONDENSER DISCHARGE AIR SCOOP FOR 7 & 10K
717352001	GRILLE, DISCHARGE FOR 14K, 10"X8", 7" RING ON BACK, #V10X8 PGA-7TB-M7
717722002	GRILLE, DISCHARGE FOR 7 & 10K, 10"X4", 5" RING ON BACK, #V10X4 PGA-5TB-M7
717722003	GRILLE, DISCHARGE FOR 7 & 10K, 10"X4", 5" RING ON SIDE, #V10X4 PGA-5TS-M7
717722006	GRILLE, DISCHARGE FOR 7 & 10K, 10"X5", 5" RING ON BACK, #V10X5 PGA-5TB M7
717722001	GRILLE, DISCHARGE FOR 7 & 10K, 10"X5", 5" RING ON SIDE, #V10X5 PGA-5TS-M7
717352000	GRILLE, DISCHARGE FOR 7K, 4"X12", 5" RING ON BACK, #V4X12 PGA-5TB-M7
717752000	GRILLE, RETURN AIR FOR 14K, 14"X10", #V14X10 PG-R-M7
V8X10 PG-RF-M7	GRILLE, RETURN AIR FOR 7 & 10K, 8"X10", WITH FILTER
V10X5 PGA-R-M7	GRILLE, RETURN AIR FOR 7K, 10"X5"
V4X12 PGA-R-M7	GRILLE, RETURN AIR FOR 7K, 4"X12"
710035002	INVERTER CONTROL CABLE 25'
710035001	INVERTER CONTROL "LINK 1000"
710035000	INVERTER/CHARGER 2.5KW 12VDC
SMXIRB	SMXIR DISPLAY BLACK 3/4 DOOR
717050001	BUNK TRAY VENT FOR PETERBILT 379 - PATENT PENDING (Bunk Tray Vent includes the SMXir display, and discharge and return air grilles.)

A typical installation should consist of:

- a) The condenser and evaporator units for a remote system, or just the one unit a self-contained system.
- b) Condenser discharge air scoop (used with self-contained systems only).
- c) The SMXIRB keypad/display
- d) One CXP cable to connect display to unit's electrical box.
- e) One return air grill and one discharge grille.
- f) 5" flexible ducting for a 7 or 10K system, or 7" flexible ducting for a 14K system. Flex duct is sold by the foot.

Optional components:

Inverter used to convert truck's 12VDC power to 115VAC power for A/C unit. The Link 1000 inverter control, control cable, and circuit breaker. Batteries and associated components as needed.



Dometic Corporation
Environmental Systems

P.O. Box 15299 • Richmond, VA 23227-0699 USA • Phone: 804-746-1313 • Facsimile: 804-746-7248
2000 N. Andrews Ave. Ext. • Pompano Beach, FL 33069-1497 USA • Phone: 954-973-2477 • Facsimile: 954-979-4414
Email: sales@tundra.cc

The Sign of Comfort

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