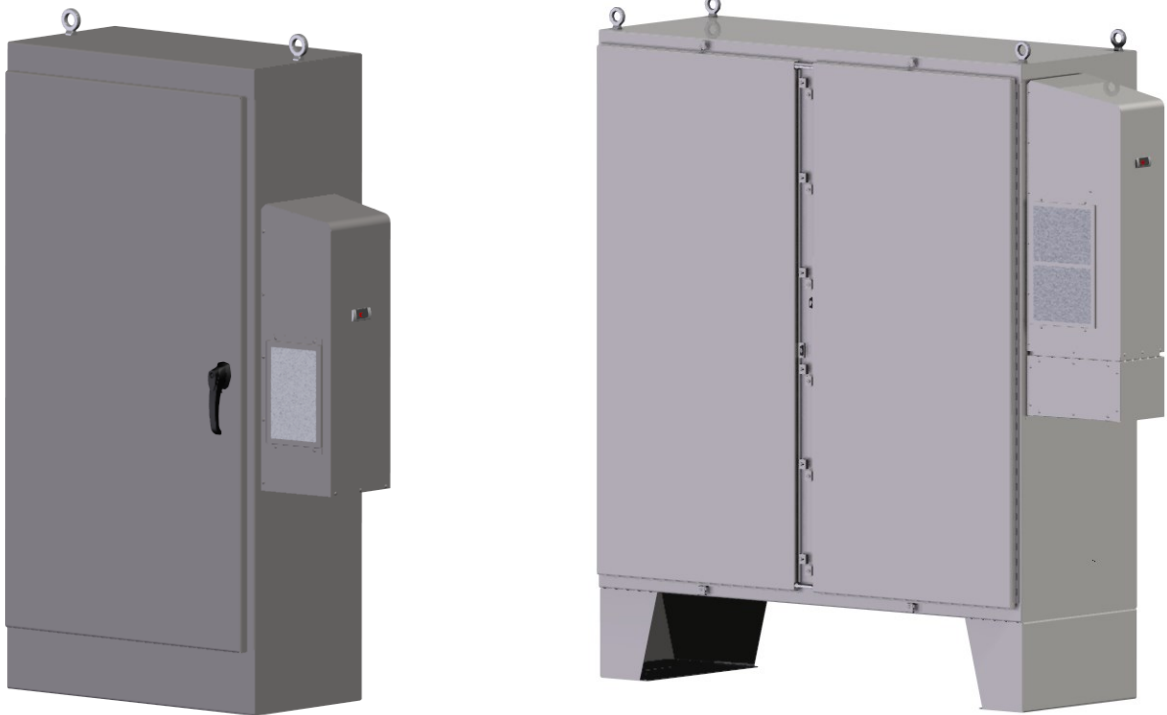




# Thermal Edge Inc.

## UL LISTED ELECTRICAL ENCLOSURES WITH UL LISTED AIR CONDITIONERS

UL LISTED NEMA TYPE 12, 4 OR 4X ELECTRICAL ENCLOSURE  
PRE-CUT AND FINISHED EDGES TO ACCOMMODATE THE AIR CONDITIONER  
APPROPRIATELY SIZED UL LISTED AIR CONDITIONER  
ALL MOUNTING HARDWARE AND GASKETS



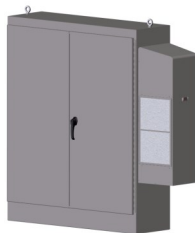
***Get the Edge... Get Thermal Edge***

*Temperature Control Solutions For Electrical Enclosures*

Floor or Free Standing	Door Configuration	UL Type	Part Number	x = A/C chassis style	Dimensions H x W x D
Floor Standing	Double Door	12	606012-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	60 x 60 x 12
Floor Standing	Double Door	12	606016-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	60 x 60 x 16
Floor Standing	Double Door	12	726012-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	72 x 60 x 12
Floor Standing	Double Door	12	726016-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 60 x 16
Floor Standing	Double Door	12	727212-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	72 x 72 x 12
Floor Standing	Double Door	12	727216-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 72 x 16
Floor Standing	Double Door	12	727224-12FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T	72 x 72 x 24
Free Standing	Single Door	12	723618-12FS <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 36 x 18
Free Standing	Single Door	12	723624-12FS <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 36 x 24
Free Standing	Double Door	12	724818-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 48 x 18
Free Standing	Double Door	12	724824-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 48 x 24
Free Standing	Double Door	12	726018-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 60 x 18
Free Standing	Double Door	12	726024-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 60 x 24
Free Standing	Double Door	12	727218-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 72 x 18
Free Standing	Double Door	12	727224-12FS <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, L, M, N, P	72 x 72 x 24
Floor Standing	Double Door	4	626012-4FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	60 x 60 x 12
Floor Standing	Double Door	4	746012-4FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	60 x 60 x 12
Floor Standing	Double Door	4	747224-4FDTE <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T	72 x 60 x 24
Free Standing	Single Door	4	723118-4FS <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 31 x 18
Free Standing	Single Door	4	723718-4FS <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 37 x 18
Free Standing	Single Door	4	723724-4FS <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 37 x 24
Floor Standing	Double Door	4X	626012-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	62 x 60 x 12
Floor Standing	Double Door	4X	746012-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K	74 x 60 x 12
Floor Standing	Double Door	4X	747224-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T	74 x 72 x 24
Free Standing	Single Door	4X	723118-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 31 x 18
Free Standing	Single Door	4X	723718-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 37 x 18
Free Standing	Single Door	4X	723724-4XSF <sub>DE</sub> <sub>TE</sub> <sub>x</sub>	A, B, C, D, E, F, G, H, J, K, L, M, N, P	72 x 37 x 24



Floor Standing  
Type 12



Free Standing  
Type 12



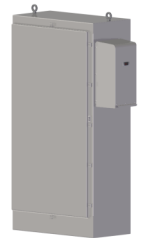
Floor Standing  
Type 4



Free Standing  
Type 4



Floor Standing  
Type 4X



Free Standing  
Type 4X





## ENCLOSURE AND AIR CONDITIONER SELECTION INFORMATION

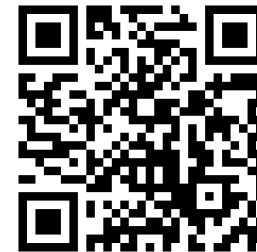
### Steps to order an Enclosure Package:

1. Select the size of the enclosure from the dimensions column
2. Select the NEMA type
3. Select the style of the enclosure
4. Select single or double door
5. Select the Air Conditioner using the Sizing and Model Selection Calculator available at [www.thermal-edge.com/calculator](http://www.thermal-edge.com/calculator)

SIZE H x W x D	NEMA TYPE	ENCLOSURE STYLE	DOUBLE OR SINGLE DOOR	AIR CONDITIONER
See chart at left	12, 4 or 4X	F or FS	D or S	X



KEY	Air Conditioner Model	Voltage	Mount
A	NE010, NE015	120/230V	Right side
B	NE010, NE015	120/230V	Left side
C	NE020, NE030, NE040	120/230V	Right side
D	NE020, NE030, NE040	120/230V	Left side
E	NE020, NE030, NE040	480V	Right side
F	NE020, NE030, NE040	480V	Left side
G	NE050, NE060, NE080	120/230V	Right side
H	NE050, NE060, NE080	120/230V	Left side
J	NE050, NE060, NE080	480V	Right side
K	NE050, NE060, NE080	480V	Left side
L	HC101, HC121, HC151	230V	Right side
M	HC101, HC121, HC151	230V	Left side
N	HC101, HC121, HC151	480V	Right side
P	HC101, HC121, HC151	480V	Left side
Q	HC201, HC241	230V	Right side
R	HC201, HC241	230V	Left side
S	HC201, HC241	480V	Right side
T	HC201, HC241	480V	Left side



QR CODE FOR THIS PRODUCT

Price includes holes & cut-out for a pre-determined air conditioning unit and a pre-installed back panel. Specify the air conditioner model and left or right side, when viewing the enclosure from the front, using the chart above. Replace the "x" at the end of the enclosure model number with the KEY letter.

**Example:** Type 12 Floor Standing Enclosure, 60"H x 60"W x 12"D, for an NE040 230V air conditioner mounted on the left side of the enclosure: **606012-12FDTED**.



The Legendary  
Green Bay Packers Coach  
Vince Lombardi said:

*"Winning is not a sometime thing; it's an all-the-time thing. You don't win once in a while, you don't do things right once in a while, you do them right all the time. Winning is a habit. Unfortunately, so is losing."*

## **STANDARD ON EVERY THERMAL EDGE AIR CONDITIONER:**

- Condensate evaporation package
- Fully programmable digital controller
- Thermal expansion valve
- Full product line available in NEMA Types 12, 4 & 4X
- UL Listed under Standard 484, file number SA32252
- On/off switch as mandated by UL Standard 484
- Rigid chassis and seam welded shroud
- Proudly manufactured in the U.S.A.

*NOTE: AIR CONDITIONERS ARE SHIPPED SEPARATELY FROM ENCLOSURES*

## **AIR CONDITIONER OPTIONS:**

- Protective Coil Coating to prevent corrosion caused by a salt or chemical laden environment
- Enclosure door kill switch
- Integrated Heat Packages to provide total temperature control for your enclosure not just from the heat of summer but from the cold of winter
- Dry Contact Options to allow the use of alarms, lights and notifications
- Remote monitoring options
- External Heat Control to allow for customers to use a separately mounted heater in their enclosure
- Vibration Package allows for enclosure cooling on cranes, moving vehicles or other difficult locations. These systems are available in two levels
- 2" Deep Extended Filter Media for applications like flour, cement or coal when a standard filter will load too quickly
- OD Remote Controller Option to place our digital controller inside the electrical enclosure when the environment requires a more secure setting
- UL Listed Hazardous Location option, Class 1, Div 2, Groups B, C, D

- Inventory on Hand
- Customer Service answering your calls
- A website that is easy to navigate AND solutions that are easy to find
- Equipment tested to perform and built to last
- Units designed with our customer's applications and environments in mind
- Systems engineered to maintain lower running amps and higher efficiency
- Features and Accessories designed to solve critical applications as in Corrosive or Hazardous Environments



**Contact Us Today to Get Your  
Complete Enclosure Packaged System!!**

Phone: 1-888-580-0202

E-mail: [thermalinfo@thermal-edge.com](mailto:thermalinfo@thermal-edge.com)

**Brochure #3**  
2013-05-17

All information subject to change without notice