

# GE Electrical Products Residential



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imagination at work

# GE Load Centers



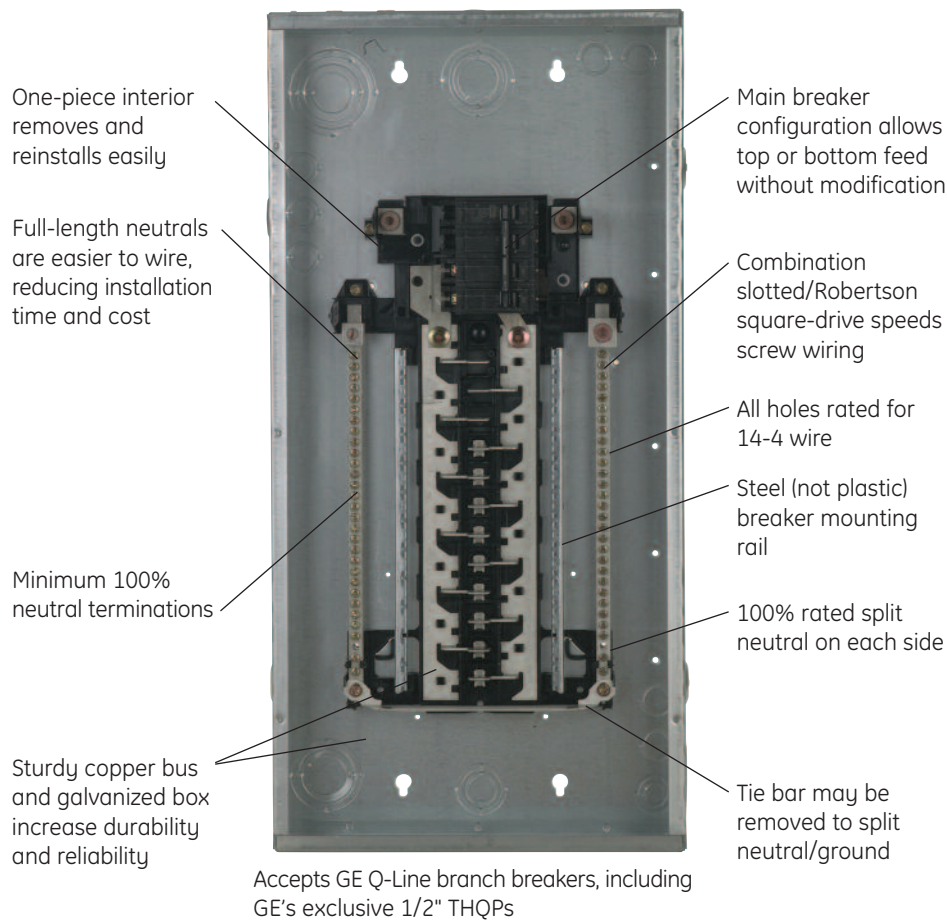
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# GE Load Centers

## GE load centers deliver the highest quality and convenience.

GE load centers lower your costs by making installation faster and easier and by increasing application flexibility. At the same time, they deliver obvious and significant advances in design, function and quality.

- Exclusive GE limited lifetime warranty
- UL Listed (Panelboards No. 67)
- Suitable for Use as Service Entrance Equipment when installed in accordance with National Electrical Code
- 60°C/75°C conductor rating
- Single phase, 40-225A, 4-42 circuits
- Main lug models field convertible to main breaker
- Main breaker 22kAIC standard - factory installed
- All load centers top or bottom feed
- Indoor and outdoor rated enclosures
- Indoor fronts combination surface/flush
- Copper bus standard
- Split neutrals extend the full length of the interior for ease of wiring
- Main lug line converts easily to main breaker
- Combination surface/flush front with spring-reinforced pan
- Front packed in inner carton for added protection
- Field installable feed-through lugs up to 200A
- Straight-through main wiring
- Main breaker is clearly marked and circuit numbers are stamped on front
- Isolated ground bar is available
- Compact box maintains optimum wire-bending space



Choose your load center from among the full range of products offered by GE.



**Indoor load centers** feature NEMA Type 1 enclosures and come with a main breaker or main lugs.



**Outdoor load centers** feature NEMA Type 3R rain-tight enclosures and come with a main breaker or main lugs.



**Meter socket load centers** accept electric meters and are always in outdoor enclosures.

### All GE Load Centers are designed and built for fast installation and dependable performance.

- One-piece interior removes and re-installs easily.
- Full-length neutrals are easier to wire, reducing installation time and cost.
- Minimum 100% neutral terminations.
- Sturdy copper bus and galvanized box increase durability and reliability.
- Combination slotted/Robertson screws speed wiring.
- All holes are rated for 14-4 wire.
- 100% rated split neutrals on each side.
- Accept Q Line circuit breakers, including GE's exclusive 1/2" THQPs.

### Catalog Number System

*For illustrative purposes only.*

		T	M	42	20	C	CU	B		
GE Identification	Type	Maximum Number of 1" Spaces	Bus Ampere Rating		Enclosure Type		Bus Type		Insert for Specials	
T	M = Main Breaker	4 - 42	10 = 100A		C = Combination Flush and Surface, Indoor F = Flush S = Surface R = Outdoor		CU = Copper Bus		G or T = Factory Installed Ground Bar B = Bottom Feed Main Breaker FL = Factory installed Feed-thru Lugs D = Optional door for 6-8 circuit indoor panels. (Doors are standard on all other units.)	
	L = Main Lug		12 = 125A							
	LM = Convertible		15 = 150A							
	PL = Main Lug, Thermoplastic Enclosure		20 = 200A							
			22 = 225A							
			40 = 40A							
			60 = 60A							
			70 = 70A							

# What to consider when choosing a load center

## 1. Where will it be used?

If it will be installed in your basement, garage or the living area of your home, choose an **indoor** load center from page 5.

For installations where it will be exposed to the weather, choose an **outdoor** load center from page 6.

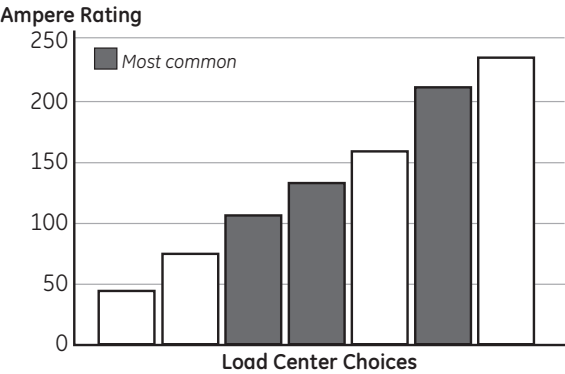


Indoor



Outdoor

## 2. What is the main ampere rating?



Older homes typically include a 100-amp load center, while newer homes often call for a 200-amp model to meet today's needs.

Subpanels may range from 40-125 amps, depending on the number of connected circuits.

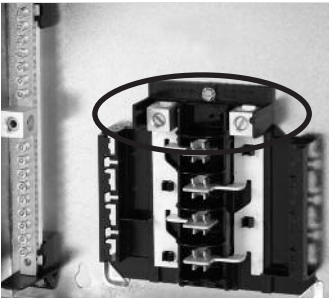
Ratings for GE load centers range from 40 to 225 amps. Meter socket load centers are available in 125 to 600 amps.

## 3. How will it be used?

If it will be a subpanel connected to a main breaker in another location, **main lugs** are the right choice.

If it will be your primary service entrance load center, choose **main breaker**.

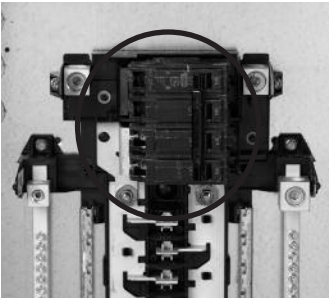
If this will accept your meter and act as your service entrance, select a **meter socket load center**.



Main lugs

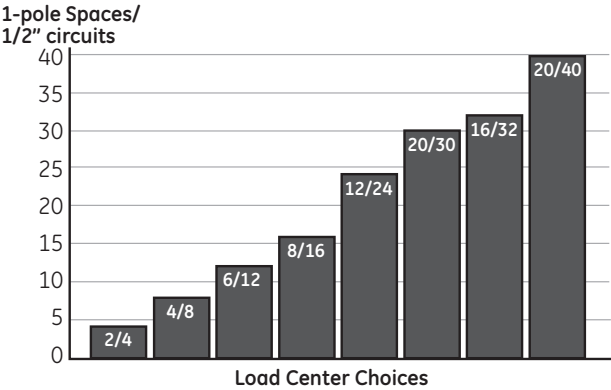


Meter socket load center



Main breaker

## 4. How many 1-pole spaces / 1/2" circuits are required?



Older homes typically require 12-20 spaces, while newer homes generally call for 20 or more.

Subpanels are usually smaller, and may need only 4-8 spaces.

The number of spaces depends on the number of circuits that will be connected.



## Indoor Load Centers

### Type 1 Enclosure

- NEMA Type 1 enclosure
- UL Listed (Panelboards No. 67)
- 60°C/75°C conductor rating
- Combination surface/flush fronts
- Suitable for use as service entrance equipment when installed in accordance with the National Electrical Code

#### New! Indoor GE load centers feature:

- Greater breaker capacity
- Improved safety features
- Easier installation: simpler knockout layout, adjustable depth mounting holes, centered key holes



Main Ampere Rating	Total 1-Pole Spaces / 1/2" Circuits	Main Lug & Convertible		Main Breaker		Equipment Ground Kit Cat. No.*	Box No**
		Cat. No.	Main Wire Size	Cat. No.	Main Wire Size		
40	2/4	TL240SCUP	14-4	-	-	TGK4	1A
70	2/4	TL270SCUP	6-3	-	-	TGK4	1A
100	12/22	-	-	TM1210CCU(G)	4-1/0	TGK2, TGL 20	18
	12/24	-	-	TM1210C24(G)	4-1/0	TGK12, TGK24	4
	20/20	-	-	TM2010CCU	4-1/0	TGK24	6
	24/24	-	-	TM2410CCU	1-2/0	TGK24, TGK32, TLK20	7
	32/32	-	-	TM3210CCUP	4-1/0	TGK32	11
125	4/8	TL412C(T)P	1-2/0	-	-	TGL1	2A
	4/8	TPL412C(T)P	1-2/0	-	-	TGL1	2
	6/12	TLM612FCU(D)(G)P, SCU(D)(G)P	6-1	-	-	TGK12	3A
	8/16	TLM812FCU(D)(G)P, SCU(D)(G)P	6-1	-	-	TGK12	3A
	14/24	TLM1212CCU(G)P	6-2/0	-	-	TGK12, TGK24	18
	12/22	-	-	TM1212CCU(G)	1-2/0	TGK2, TGL20	18
	12/24	TLM1212C24(G)	6-2/0	TM1212C24(G)	1-2/0	TGK12, TGK24	4
	12/24	TLM1612CCUP	6-2/0	TM1612CCU(G)	1-2/0	TGK12, TGK24	4
150	24/24	TLM2412CCUP	6-2/0	-	-	TGK24, TGK32	7
	16/32	-	-	TM1615CCU(G)	1-3/0 (Cu) 2-3/0 (Al)	TGK24, TGK32	7
	20/30	TLM2015CCU	1-3/0 (Cu) 2-3/0 (Al)	TM2015CCU	1-3/0 (Cu) 2-3/0 (Al)	TGK32	8
	24/42	-	-	TM2415C42	1-3/0 (Cu) 2-3/0 (Al)	TGK24, TGK32	9
	32/42	-	-	TM3215C42	1-3/0 (Cu) 2-3/0 (Al)	TGK32, TLK20	11
200	32/32	-	-	TM3215CCU	1-3/0 (Cu) 2-3/0 (Al)	TGK32	11
	16/32	TLM1620CCU(G)	6-250	TM1620CCU(G)	1-250 (Cu) 2/0-250 (Al)	TGK32	7, 8
	18/40	TLM2020CCU(G)P	6-250	TM2020CCU(G)P	1-250 (Cu) 2/0-250 (Al)	TGK24, TGK42	8
	24/42	TLM2420C42	1-3/0 (Cu) 2-3/0 (Al)	TM2420C42	1-3/0 (Cu) 2-3/0 (Al)	TGK24, TGK32	9
	32/40	TLM3220CCU	6-250	TM3220CCU	1-250 (Cu) 2/0-250 (Al)	TGK32	11
	32/42	TLM3220C42	1-250 (Cu) 2/0-250 (Al)	TM3220C42	1-250 (Cu) 2/0-250 (Al)	TGK32+TLK20	11
	40/40	TLM4020CCU	6-250	TM4020CCUP	1-250 (Cu) 2/0-250 (Al)	TGK42	13
225	42/42	TLM4220CCU	1-300 (Cu) 2/0-300 (Al)	TM4220CCU	1-300 (Cu) 2/0-300 (Al)	TGK42	14
	42/42	TLM4222CCU	1-300 (Cu) 2/0-300 (Al)	TM4222CCU	1-300 (Cu) 2/0-300 (Al)	TGK42	14

\*Ground bars factory installed on load centers with catalog numbers ending in "G." For others, see page 9.

For circuit breakers, see page 11.

For ground bars and other accessories you'll need, see page 9.

#### \*\*Box dimensions (in inches)

Box	1A	2	2A	3A	4	6	7	8	9	11	13	14	18
Width	5 11/16	7 1/2	7 1/4	11 9/16	14	14	14	14	14	14	14	14	14
Height	10 1/4	9 7/32	9	11 3/8	19	23	24 11/16	26 7/16	28 7/16	33 3/16	39 3/16	43 7/16	16
Depth	3 3/8	3 5/16	3	3 3/8	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/8

## Outdoor Load Centers

### Type 3R Enclosure

- NEMA Type 3R enclosure
- UL Listed (Panelboards No. 67)
- 60°C/75°C conductor rating
- Suitable for use as service entrance equipment when installed in accordance with the National Electrical Code

Main Ampere Rating	Total 1-Pole Spaces / 1/2" Circuits	Main Lug & Convertible		Main Breaker		Equipment Ground Kit Cat. No.*	Box No.**
		Cat. No.	Main Wire Size	Cat. No.	Main Wire Size		
40	2/4	TL240RCUP	14-4	-	-	TGK4	R1A
70	2/4	TL270RCUP	6-3	-	-	TGK4	R1A
100	12/24	-	-	TM1210RCU	4-/10	TGK12, TGK24	R3
	20/30	-	-	TM2010CCU	4-/10	TGK24	R4
125	4/8	TL412R(T)1P, R2	1-2/0	-	-	TGL1	R1A, R1B
	4/8	TPL412R(T)P	1-2/0	-	-	TGL1	R1
	4/12	TLM612RCUP	6-1	-	-	TGK12	R2A
	8/16	TLM812RCU(2)P	6-1	-	-	TGK12	R2A
	12/24	TLM1212RCUP	6/20	TM1212RCU	1-2/0	TGK12, TGK24	R4
	24/24	TLM2412RCU	6-2/0	TM2412CCU	1-2/0	TGK24, TGK32	R4
150	8/16	-	-	TM815RCUFLP	1-250 (Cu) 2/0-250 (Al)	TGK24	R5
	16/32	-	-	TM1615RCU	1-3/0 (Cu) 2-3/0 (Al)	TGK24, TGK32	R5
	24/30	TLM2415RCU	1-3/0 (Cu) 2-3/0 (Al)	TM2415RCU	1-3/0 (Cu) 2-3/0 (Al)	TGK24, TGK32	R6
	24/42	-	-	TM2415R42	1-250 (Cu) 2/0-250 (Al)	TGK24	R39
	32/32	-	-	TM3215RCU	1-250 (Cu) 2/0-250 (Al)	TGK32	R7
200	8/16	-	-	TM820RCUFLP	1-250 (Cu) 2/0-250 (Al)	TGK32	R5
	12/24	TLM1220RCUP	6-250	-	-	TGK24	R5
	16/32	TLM1620RCU	6-250	-	-	TGK32	R5
	20/40	TLM2020RCU	6-250	TM2020RCUP	1-250 (Cu) 2/0-250 (Al)	TGK24, TGK42	R6
	24/42	TLM2420R42	1-250 (Cu) 2/0-250 (Al)	TM2420R42	1-250 (Cu) 2/0-250 (Al)	TGK24	R39
	32/40	TLM3220RCU	1-250 (Cu) 2/0-250 (Al)	TM3220RCU	1-250 (Cu) 2/0-250 (Al)	TGK32	R7
	40/40	TLM4020RCU	1-250 (Cu) 2/0-250 (Al)	TM4020RCU	1-250 (Cu) 2/0-250 (Al)	TGK42	R8
225	8/16	-	-	TM822RCUFL	1-250 (Cu) 2/0-250 (Al)	TGK24	R5
	42/42	TLM4222RCU	1-300 (Cu) 2/0-300 (Al)	TM4222RCU	1-300 (Cu) 2/0-300 (Al)	TGK42	R8

\*For ground bars, see page 9.

For circuit breakers, see page 11.

For hubs, ground bars and other accessories you'll need, see page 9.

#### \*\*Box dimensions (in inches)

Box	R1	R1A	R1B	R2A	R3	R4	R5	R6	R7	R8	R39
Width	7 1/2	7 1/4	7 3/8	11 1/4	12 1/2	14	12 1/2	14	14	14	14
Height	9 7/32	10	13	11 1/8	21 3/16	33 3/16	28 11/16	35 7/16	39 3/16	43 11/16	31 11/16
Depth	3 5/16	3 3/4	3 3/4	3 1/4	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	5 3/4	4 5/8

## Value Packs

Value Packs consist of a load center plus a selection of popular circuit breakers in one convenient kit. Please refer to the appropriate tables for load center and circuit breaker details. See pages 5-6, 14.



Load Center Type	Load Center Main Ampere Rating	Value Pack Includes		Value Pack Cat. No
		Load Center	Circuit Breakers	
Main Lugs, Indoor	125	TLM812SCUDP	(3) THQP115	TLM812SCUD1K
		TLM1212CCUP	(4) THQP120	TLM1212CCU2K
			(6) THQP120, (1) THQP230, (1) THQP250	TLM1212CCUPL8
	200	TLM2412CCU	(4) THQL1120 + ground bar	TLM2412CCUG1K
		TLM2020CCUP	(6) THQL1115, (6) THQL1120, (1) THQL2130, (1) THQL2150	TLM2020CCUPL9
		TLM3220CCU	(10) THQL1120, (1) THQL2130, (1) THQL2150	TLM3220CCU1K
Main Breaker, Indoor	100	TM1210CCU	(3) THQL1120 + ground bar	TM1210CCUG2K
			(5) THQL1120	TM2010CCU2K
		TM2010CCU	(6) THQL1115, (6) THQL1120, (1) THQL2130, (1) THQL2150	TM2010CCUPL4
			(3) THQL1115, (3) THQL1120	TM2010CCUPL12
	125	TM1212CCU	(6) THQP120, (1) THQP230, (1) THQP250	TM1212CCU2K
	150	TM3215CCU	(6) THQL1120, (1) THQL2130, (1) THQL2150	TM3215CCU1K
	200	TM2020CCU	(12) THQP120, (1) THQP230, (1) THQP250	TM2020CCUPL2
			(6) THQL1120, (1) THQL2130, (1) THQL2150	TM2020CCUPL5
		TM3220CCU	(6) THQL1120, (1) THQL2130	TM3220CCPL13
			(10) THQL1120, (1) THQL2130, (1) THQL2150	TM3220CCU2K
			(5) THQL1115, (1) THQL2130, (1) THQL2150	TM3220CCU4K
		TM4020CCU	(6) THQL1120	TM4020CCU1K
			(12) THQL1120 + ground bar	TM4020CCUG2K
Main Breaker, Outdoor	125	TM1212RCU	(6) THQP120, (1) THQP230, (1) THQP250	TM1212RCU1K
	200	TM2020RCU	(12) THQP120, (1) THQP230, (1) THQP250	TM2020RCUPL3
		TM3220RCU	(10) THQL1120, (1) THQL2130, (1) THQL2150	TM3220RCU3K
		TM3220RCU	(6) THQL1115AF2, (1) THQL2130, (1) THQL2150	TM3220RCUAF1K





## Meter Socket Load Centers

### (All-in-Ones)

- 120/240 Volt, 1 Phase, 3 Wire
- Overhead or Underground Incoming Power
- UL Listed



Type	Main Ampere Rating	Total 1-Pole Space / 1/2" Circuits	Enclosure Type	Agency Certification*	Cat. No.	Box No.**
Ring Type, Main Lugs	125	4/8	Semi-Flush	UL	TSL412CSCU	A
	200	4/8	Semi-Flush	UL	TSL420CSCU	B
Ring Type, Feed-thru Lugs, Main Breaker	150	4/8	Surface	UL	TSM415CSCU	C
	200	4/8	Surface	UL	TSM420CSCUP	C
	200	4/8	Surface	UL, FMG	TSMF420CSFLP	C
	200	8/16	Surface	UL	TSM820CSFLP	D
Ring Type Narrow, Main Breaker	100	16/32	Semi-Flush	UL, EUSERC	TSM1610CFCUP	E
	100	16/32	Surface	UL, EUSERC	TSM1610CSCUP	F
	125	12/24	Semi-Flush	UL, EUSERC	TSM1212CFCU	E
	125	12/24	Surface	UL, EUSERC	TSM1212CSCU	F
	125	16/32	Semi-Flush	UL, EUSERC	TSM1612CFCU	E
	200	20/40	Semi-Flush	UL, EUSERC	TSM2020CFCU	G
	200	20/40	Surface	UL, EUSERC	TSM2020CSCUP	H
	200	24/40	Surface	UL, EUSERC	TSM2420UF42	G
Ring Type Farm Panel, Main Breaker	200	4/8	Surface	UL, EUSERC	TSF420CSCU	I
Ring Type Wide, Main Breaker	200	40/40	Surface	ARS, SRP	TSM4020UWCU	J
Ringless, Main Lugs, Horn Bypass	200	4/8	Surface	UL, PSCC	TSLR420CSCU	K
Ringless, Main Breaker, Horn Bypass	200	4/8	Surface	UL, PSCC	TSMR420CSCU	K
	200	20/40	Surface	UL, PSCC	TSMR2020CSCU	L

#### \*Agency Certifications

APS	Arizona Public Service
EUSERC	Electric Utility Service Equipment Requirements Committee
FMG	Florida Metering Group
PSCC	Public Service Company of Colorado / XCEL
SRP	Salt River Project
UL	Underwriters Laboratories

#### \*\*Box dimensions (in inches)

Box	A	B	C	D	E	F	G	H	I	J	K	L
Width	14	14	14	14	16 3/4	14 3/4	16 3/4	14 3/4	16 3/4	22 1/2	14 9/16	14 9/16
Height	23 1/2	30 3/4	28 1/2	31 3/4	28 1/2	27 5/16	34 1/4	33	33	34 7/8	33 9/16	40 1/2
Depth	4 7/8	5 3/4	4 1/2	4 1/2	7 5/16	7 5/16	7 5/16	6 5/16	6 3/16	6 1/4	6 3/16	6 3/16

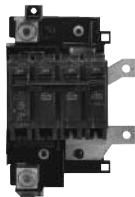
## GE Load Center Accessories

### Choose the accessories needed for your load center

#### Main Circuit Breakers Kits

- For use with 150A-225A load centers
- 22kAIC RMS symmetrical
- Includes mounting base

Main Breaker Rating	Cat. No.
100A	THQMV100D
125A	THQMV125D
150A	THQMV150D
175A	THQMV175D
200A	THQMV200D
225A	THQMV225D



- For use with 125A load centers
- 22kAIC RMS symmetrical
- Includes mounting base
- For bottom feed, also purchase TRL22 door handle

	Cat. No.
Main Breaker Kit	Description
THQMH000	Order appropriate THQL <sup>①</sup> or THHQL breakers separately



① 10 kAIC

#### Main Breaker Retainers

For Main Lug Load Centers Utilizing a Back Fed Branch Breaker as a Main

Load Center	Breaker	Cat. No.
Travel Trailer	THQP	THQPSBK
TL (225A max.)	THQL	THQLRK
	TQDL	TQDLRK
PowerMark Gold	THQL	THQLRK1
		THQLRK2CP <sup>①</sup>
TM/TLM1212CCU Mod 2	THQL	THQLRK3CP



① For 6 or 8 circuit load centers

#### Equipment Ground Kits

Number of Terminals			Cat. No.
Small 14-8 Cu, 12-8 Al	Large 14-4 Cu, 12-4 Al	Other AWG/kcmil Cu/Al	
4	3	—	TGL1P <sup>①</sup>
		—	TGL3P <sup>①</sup>
8	6	—	TGL2P <sup>②</sup>
		—	TGL4 <sup>②</sup>
10	2	(1) 14-2	TGL8 <sup>②</sup>
—	—	(1) 6-2/0	TGL20 <sup>③</sup>

① TGL1 and TGL3 mount interchangeably.

② TGL2, TGL4 and TGL8 mount interchangeably.

③ Add-on equipment ground lug (for use on any TGL kit).

#### Ground & Isolated Ground Bus Bar

Description (4-14 CU/10-12 AL Wire Ranges Per Hole, Solid or Stranded)	Cat. No.
4-hole Ground	TGK4
12-hole Ground	TGK12P
16-hole Ground/1 Neutral	TGK8
24-hole Ground	TGK24P
32-hole Ground	TGK32P
42-hole Ground	TGK42P
Isolated Ground Bus Bar Kit (Order with TGK Equipment Ground Kits)	TGKIS
Isolated Ground Bar Feet (Order with TGK8)	TGKIS2



#### Neutral and Neutral Ground Kits

Description	Wire Size	Cat. No.
Neutral	6-1 Cu/Al	TNLK12
Neutral	6-2/0 Cu/Al	TNLK20
Neutral	6-250 Cu/Al	TNLK250
Neutral/Ground	6-2/0 Cu/Al	TLK20
Neutral/Ground	6-250 Cu/Al	TLK250
Neutral/Ground	6-300 Cu/Al	TLK300



#### Main Lug Kits

Load Center Type	Wire Size AWG/kcmil Cu/Al	Ampere Rating	Cat. No.
PowerMark Gold	6-2/0	125	TMLK125
	6-250	200	TMLK200
	6-300	225	TMLK225



## Door Lock

Description	Cat. No.
For all indoor load centers except TPL412	TDL106



## Door Handles

Cat. No.
TRL22



## Circuit Directory

Description	Cat. No.
Card and holder with pressure-sensitive backing mounts inside door	TD42



## Load Center Generator Interlock Kit

Cat. No.
THQLLX1



## Touch-up Paint

Description	Cat. No.
12.75-oz. spray can of light gray enamel	TSP61



## Handle Locks (Padlocking)

ON or OFF, Snap-on, Padlock not included

Breaker	Cat. No.
THQP	TQPPLCP
THQL	THP100CP



## Front Filler Plates

(to cover rectangular breaker knockouts)

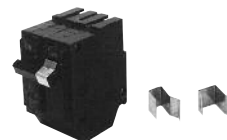
Description	Cat. No.
Includes (2) 1/2" and (2) 1" filler plates	THFILLER



## Handle Locks (Non-Padlocking)

ON or OFF, Snap-on

Breaker	Cat. No.
THQP	TQPLCP
THQL	THL103CP



## Universal Raintight Hubs (Aluminum)

For Outdoor Enclosures with Removable Closing Caps

Nominal Conduit Diameter in Inches	Cat. No.
3/4	TC75
1	TC100
1 1/4	TC125
1 1/2	TC150
2	TC200
2 1/2	TC250
3	TC300
Closing Cap	TCCP



## Handle Ties

For Two Single-pole Breakers  
(all multi-pole breakers have internal common trip)

Breaker	Description	Cat. No.
THQP	Solid Snap-on Trip Indicating	THT1
	For 2 THQPs separated by 2 side-by-side THQPs	THT2
THQL	Solid Snap-on	THT104
	Trip Indicating	TQHT1



## 4" Base Universal Hubs

Nominal Conduit Diameter in Inches	Cat. No.
2	TCU27
2 1/2	TCU28
3	TCU30
3 1/2	TCU35
4*	TCU40
4" Cover Plate	TCUP

\*For 40 and 42 circuit units in R8 boxes only.

## Load Center Hardware &amp; Hardware Kits

Description	Cat. No.
One bond screw 100-200A	TBS
Bond screw 225A	TBS22
20 front mounting screws	THDWRKIT
10 interior mounting screws	THDWRKIT2

# GE Circuit Breakers



imagination at work

# GE Circuit Breakers

GE circuit breakers provide every kind of protection.



Check with your local building inspector about AFCI requirements for local electrical codes.

### Standard circuit breakers

The most common type, standard circuit breakers meet the needs of many circuits in the home, including lighting, outlets and appliances. See page 14.

### Arc fault circuit interrupters (AFCIs)

GE's combination AFCIs help prevent all-too-common electrical fires by detecting and interrupting arcing caused by damaged wire insulation or electrical cords. The 2008 National Electrical Code requires AFCI protection for all dwelling areas in residential units. See page 15.



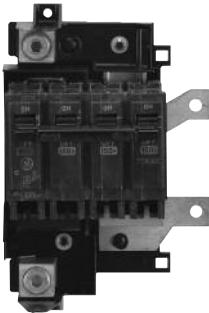
### Ground fault circuit interrupters (GFCIs)

Outdoors and in garages, bathrooms and spa areas, GFCIs eliminate the need for separate GFCI receptacles. In addition to providing the protection of standard circuit breakers, they help protect against electrical shock. See page 15.



### Surge arresters

Whole-house surge arresters stop electrical surges at the load center, before they damage downstream equipment. They install easily and work with GE and other brands of load centers. They come with a limited warranty that covers damage for a minimum of 3 years and \$25,000 on connected equipment. See limited warranty and page 15 for details and limitations.



### Special purpose circuit breakers

In the special purpose category, we offer main circuit breakers and related kits, circuit breaker enclosures and circuit breakers designed for specific needs. See page 16.

## Catalog Number System

For standard circuit breakers. For illustrative purposes only.

T H QL 1 1 15						
GE Identification	Interrupting Rating	Type	Poles	Voltage	Ampere Rating	Insert for Specials
T	H = 10kAIC	QL = 1" Plug-in	1, 2, 3	1 = 120/240Vac	15-200	GF = 1 pole GFCI
		QP = 1/2" Plug-in		2 = 240Vac		GF1 = 2 pole GFCI
				Omit for THQP breakers (all 120/240Vac)		AF = AFCI (Series rated)
						AF2 = Combination AFCI (Series & parallel rated)

# What to consider when selecting a circuit breaker

## 1. 1/2" or 1"?

At 1/2" wide, GE's exclusive THQP breakers are half the width of THQL breakers, so you can save money and space by using a smaller load center. They feature the same high-performance design and meet the same stringent standards.

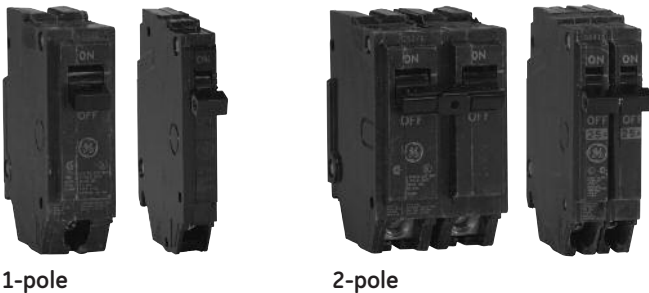
The 1" THQL will remain the breaker of choice for many contractors. When space and cost are not critical, they're an excellent choice.

When size and money are driving considerations, THQP breakers are the smart choice.

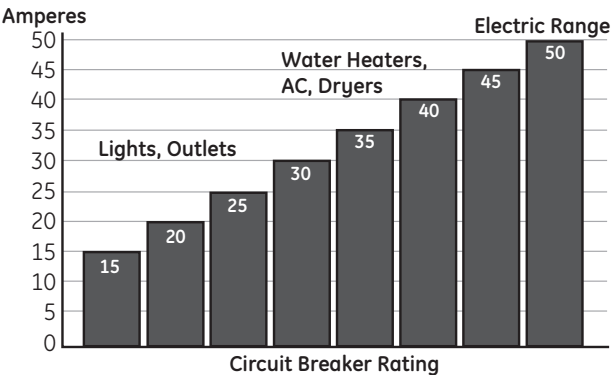


## 2. 1-pole or 2-pole?

Most circuits require only a 1-pole circuit breaker. That includes lighting, standard outlets and most other applications. For 240-volt applications – clothes dryers, electric ranges, hot tubs and larger air conditioners, for example – you'll need a 2-pole breaker.



## 3. What amp rating is required?



A circuit breaker protects the circuit (or wire) between the breaker and the electrical load. It uses a magnetic element (instantaneous unit) to protect against short circuits and a thermal element (bimetal strip) to protect against overloads. It also provides a way to turn a circuit off.

When designing an electrical circuit, the wire is sized to the load it will feed, and the circuit breaker is sized to protect the wire (see table below). Generally, this means that lighting and outlets will call for 15 or 20 amp breakers. Larger motors and air conditioners, clothes dryers and hot water heaters will typically require a 30 amp breaker, while an electric range may need a 50 amp breaker.

Circuit Breaker Amp Rating	Wire Size	
	Copper	Aluminum or Copper-clad Aluminum
15	No. 14	No. 12
20	No. 12	No. 10
30	No. 10	No. 8
40	No. 8	No. 8
50	No. 6	No. 4
60	No. 6	No. 4
70	No. 4	No. 3
80	No. 3	No. 2
90	No. 2	No. 1
100	No. 1	1/0
110	No. 1	1/0
125	1/0	2/0
150	1/0	3/0
175	2/0	4/0
200	3/0	250 MCM



## Standard circuit breakers

- UL Listed (Molded Case Circuit Breakers No. 489)
- Federal Government Specification Qualified (WC-375B)
- 60°C/75°C conductor rating
- Quick-make, Quick-break
- Box Type terminals

Ampere Rating	10,000AIC		
	Type THQP 1/2" Module	Type THQL 1" Module	
	120/240V ac	120/240V ac	240V ac
	Cat No.	Cat No.	Cat No.
<b>Single-pole<sup>①</sup></b>			
15 <sup>②</sup>	THQP115	THQL1115	—
20 <sup>②</sup>	THQP120	THQL1120	—
25	THQP125	THQL1125	—
30	THQP130	THQL1130	—
35	THQP135	THQL1135	—
40	THQP140	THQL1140	—
45	THQP145	THQL1145	—
50	THQP150	THQL1150	—
<b>Two-pole:<sup>③</sup> Incorporates Internal Common Trip Bar</b>			
15	THQP215	THQL2115	THQL22015
20	THQP220	THQL2120	THQL22020
25	THQP225	THQL2125	THQL22025
30	THQP230	THQL2130	THQL22030
35	THQP235	THQL2135	THQL22035
40	THQP240	THQL2140	THQL22040
45	THQP245	THQL2145	THQL22045
50	THQP250	THQL2150	THQL22050
60	—	THQL2160	THQL22060
70	—	THQL2170	THQL22070
80	—	THQL2180	THQL22080
90	—	THQL2190	THQL22090
100	—	THQL21100	THQL22100
110	—	THQL21110	—
125	—	THQL21125	—
125	—	TQDL21125 <sup>④</sup>	—
150	—	TQDL21150 <sup>④</sup>	—
175	—	TQDL21175 <sup>④</sup>	—
200	—	TQDL21200 <sup>④</sup>	—
<b>Three-pole:<sup>③</sup> Incorporates Internal Common Trip Bar</b>			
15	—	—	THQL32015
20	—	—	THQL32020
25	—	—	THQL32025
30	—	—	THQL32030
35	—	—	THQL32035
40	—	—	THQL32040
45	—	—	THQL32045
50	—	—	THQL32050
60	—	—	THQL32060
70	—	—	THQL32070
80	—	—	THQL32080
90	—	—	THQL32090
100	—	—	THQL32100

Breaker Type	Ampere Rating	Wire Size AWG/kcmil	
		Cu	Al
THQP	15-25	14-8	12-8
	30-50	8-4	8-2
THQL THHQL TXQL	15-30	14-8	12-8
	35-60	8-3	8-2
	70-100	6-1/0	4-1/0
	110-125	2-2/0	2-2/0
TQDL THQDL	125-200	1/0-250	1/0-250

①UL Listed as HACR (heating, air conditioning and refrigeration).

②UL Listed as SWD (switching duty). Suitable for 120 volts ac fluorescent lighting loads.

③15-100 Amp UL Listed as HACR (heating, air conditioning and refrigeration).

④Requires four one-inch spaces.

**Fire protection****Arc fault circuit interrupters (AFCIs)**

- UL Listed (Molded Case Circuit Breakers No. 489 and Arc Fault Circuit Interrupters No. 1699)
- 120/240 volt



Type	Ampere Rating	Cat. No.
Series Rated, 2002 National Electrical Code*	15	THQL1115AFP
	20	THQL1120AFP
Series & Parallel Rated, 2008 National Electrical Code**	15	THQL1115AF2P
	20	THQL1120AF2P

\* Series Rated AFCIs protect against arcing caused by contact between two wires with opposite polarity, such as in damaged extension cords

\*\* Series & Parallel Rated AFCIs – called *combination* AFCIs or CAFICs – also protect against arcing across a single conductor, such as a cable pierced by a nail from a wall hanger

**Electric shock protection****Ground fault circuit interrupters (GFCIs)**

- UL Listed (Molded Case Circuit Breakers No. 489 and Ground Fault Circuit Interrupters No. 943)
- Class A (.005 ampere ground fault trip level)
- 120/240 volt

Poles	Ampere Rating	Cat. No.
1	15	THQL1115GF
	20	THQL1120GF
	30	THQL1130GF
2	15	THQL2115GF
	20	THQL2120GF
	30	THQL2130GF
	40	THQL2140GF
	50	THQL2150GF

**Whole-house surge protection****SurgePro™ surge arresters****THQLSURGE**

- Plugs into your GE load center (the best location for protecting all AC circuits in the home)
- Protects computers, televisions, appliances and all other sensitive electronic equipment from destructive power surges
- Meets UL 1449 surge protection requirements
- Rated up to 25,000 amps peak surge current
- 3 year limited warranty up to \$25,000 on connected equipment. See limited warranty for details and limitations.

**THSASURGE60**

- Installs at the service entrance to any brand of load center (the best location for protecting all AC circuits in the home)
- Protects computers, televisions, appliances and all other sensitive electronic equipment from destructive power surges
- Meets UL 1449 surge protection requirements
- Rated up to 60,000 amps peak surge current
- 3 year limited warranty up to \$25,000 on connected equipment. See limited warranty for details and limitations.



Type	Cat. No.
GE Plug-in	THQLSURGE
Universal	THSASURGE60

## Special Purpose Circuit Breakers and Kits

- 60°C/75°C conductor rating
- Quick-make, Quick-break
- Multi-pole breakers incorporate internal common trip
- Box Type terminals

### Residential Circuit Breaker Enclosures

- UL Listed
- Suitable for use as service entrance
- Short circuit ratings equal to the installed breaker
- Steel enclosures

Breaker Type	Max. Amp Rating	Poles	Cat. No.	
			Type 1 Indoor Enclosure <sup>①</sup>	Type 3R Outdoor Enclosure <sup>②</sup>
THQL, THQL-GF, TXQL	100	1, 2, 3	—	TQL100REP <sup>③</sup>
			TQL100F	TQL100R
			TQL100S	
TQD, THQD	225	2	—	TQD225NR <sup>④</sup>
			—	TQD150NRE <sup>⑤</sup>
			—	TQD200NREP <sup>⑤</sup>
		2, 3	TQD225F	TQD225R
			TQD225S	
THQMV	200	2	—	THMQMV150NRE <sup>⑤</sup>
			—	THMQMV200NRE <sup>⑤</sup>

① F - flush, S - surface, C - combination.

② 100-250 amp devices have removable closing caps.

Larger amp devices require field cut openings.

Order hubs separately (see page 8).

③ 100 amp circuit breaker factory installed.

④ Suitable only for 2-pole breaker.

⑤ 150 and 200 amp circuit breaker factory installed.

### Sub-feed and Feed-thru Lugs

- UL Listed
- For use in load centers to economically supply power to subpanel
- Includes mounting base

Poles	Ampere Rating	Cat. No.
2	125	THLK2125
3	125	THLK3125
2	150	THLK2150 <sup>①</sup>
2	200	THLK2200 <sup>①</sup>
3	225	THLK3225 <sup>①</sup>



① For use with PowerMark Gold load centers only.

### Switching Neutral

- UL Listed (Molded Case Circuit Breakers No. 489)
- 10kAIC RMS symmetrical
- Standard one- or two-pole automatic breaker plus one fully-rated non-automatic pole

Ampere Rating	1-pole plus Switching Neutral	2-pole plus Switching Neutral
	120/240 Volts ac Cat. No.	120/240 Volts ac Cat. No.
15	THQL21WY15	THQL31WY15
20	THQL21WY20	THQL31WY20
25	THQL21WY25	THQL31WY25
30	THQL21WY30	THQL31WY30



### "HID" Lighting

- UL Listed (Molded Case Circuit Breakers No. 489)
- HID breakers have been designed to handle the current and voltage spikes that result when gaseous discharge lamps, including fluorescent and HID lamps, are switched on and off

Ampere Rating	1-pole	2-pole
	120/240 Volts ac Cat. No.	120/240 Volts ac Cat. No.
<b>10,000 AIC</b>		
15	THQL1115HID <sup>①</sup>	THQL2115HID
20	THQL1120HID <sup>①</sup>	THQL2120HID
30	THQL1130HID	THQL2130HID
<b>22,000 AIC</b>		
15	THHQL1115HID <sup>①</sup>	THHQL2115HID
20	THHQL1120HID <sup>①</sup>	THHQL2120HID
30	THHQL1130HID	THHQL2130HID

① UL Listed as SWD (switching duty).

Suitable for 120 volts ac fluorescent lighting loads.



### High Magnetic

- UL Listed (Molded Case Circuit Breakers No. 489)
- 10kAIC RMS symmetrical
- High short-circuit setting suitable for circuits with inherent high-inrush load currents

Ampere Rating	1-pole
	120 Volts ac Cat. No.
15	THQL1115HM
20	THQL1120HM
25	THQL1125HM
30	THQL1130HM
40	THQL1140HM
50	THQL1150HM



Molded Case Switches

- UL Listed (Molded Case Switches No. 1087)
- Without overload or short circuit protection

Volts ac	Ampere Rating	2-pole	3-pole
		Cat. No.	Cat. No.
120/240	60	TQL21Y60	—
	100	TQL21Y100	—
240	60	TQL22Y60	TQL32Y60
	100	TQL22Y100	TQL32Y100



TQ Circuit Breakers

- 3/4"
- 10kAIC RMS symmetrical
- UL Classified
- For use in Square D QO® load centers

Ampere Rating	Cat. No.	
	1-pole	2-pole
15	TQ1115	TQ2115
20	TQ1120	TQ2120
30	TQ1130	TQ2130
40	TQ1140	TQ2140
50	TQ1150	TQ2150
60	—	TQ2160





# GE AC Disconnects & Safety Switches



imagination at work



# GE AC Disconnects & Safety Switches

Choose from among these options.



Air conditioner disconnects are available with thermoplastic or steel enclosures. See page 22.



Indoor safety switches come with NEMA Type 1 enclosures. See page 23.



Outdoor safety switches feature NEMA 3R rain-tight enclosures. See page 23.

## GE AC disconnects and safety switches feature rugged designs for proven performance.

- Direct-drive, quick-make, quick-break mechanisms ensure long-life
- Removable interior and ample space simplify installation and wiring
- Straight-through wiring and multiple knockouts speed installation
- Spring-reinforced fuse clips assure reliable contact and cool operation
- Padlockable for added security

## Catalog Number System

General duty safety switches. For illustrative purposes only.

T G N 3 2 2 1 R							
GE Identification	Type	Fusing	Number of Wires	Number of Poles	Max. AC Voltage	Ampere Rating	Enclosure
T	G = General Duty	Blank = Fused	3, 4	2, 3	2 = 240V	1 = 30A	Blank = NEMA 1 Indoor R = NEMA 3R Outdoor
		N = No Fuse				2 = 60A	
						3 = 100A	
						4 = 200A	
						5 = 400A	
						6 = 600A	

# What to consider when choosing a safety switch

## 1. Where will it be used?

If it will be the switch for your outdoor central air conditioning unit, choose an **AC disconnect**.

If it will be installed in your basement, workshop or other area inside your home or inside an outbuilding, choose an **indoor** safety switch.

For installations where it will be exposed to the weather, choose an **outdoor** safety switch.



As an air conditioner disconnect

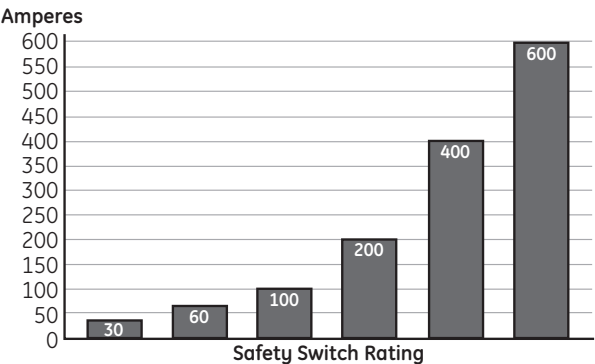


Indoor



Outdoor

## 2. What is the ampere rating?

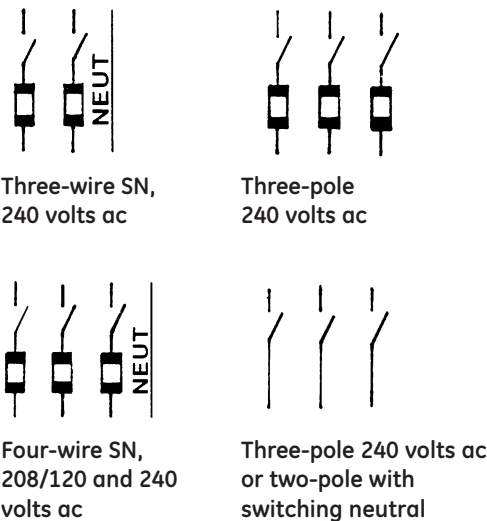


Air conditioner disconnects are rated at either 30 or 60 amperes. General duty safety switches are rated from 30 to 600 amperes. The ampere rating should match the load and the sizing requirements of the National Electrical Code (NEC).

## 3. What type of fusing and wiring is required?

Be sure that your system's available short circuit current does not exceed what the safety switch can withstand. General duty non-fused safety switches have a rating of 10,000 amps at 240Vac. Fusible general duty safety switch ratings go up to 100,000 amps at 240Vac with Class R fuses (see page 24).

Single phase 120/240V residential systems typically use 2 pole disconnects. Most loads on 120/240V residential electrical systems typically require a neutral. If the switch you select does not include a neutral, see page 24 for available kits.



GE Air Conditioner Disconnects

- Compact size
- Plastic and metal enclosures
- Easy installation
- Puller and non-automatic switches
- Fusible and non-fusible types
- GFCI outlet types
- UL Listed (869 fusible, 1429 non-fusible)

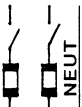
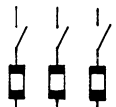
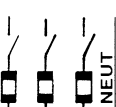



Schematic Diagram	Puller Type	Maximum Ampere Rating	Volts	Outdoor, Type 3R <sup>①</sup> Cat. No.	Horsepower Rating	Lug Wire
Thermoplastic-Enclosures – Puller Type						
	Fusible	30	120/240	TPF30R	3	14-3
	Fusible	60	120/240	TPF60R	10	14-3
	No Fuse	60	240	TPN60R1	10	14-3
Thermoplastic-Enclosures – Non-Automatic						
	No Fuse	60	240	TPNA60R1	10	14-3
Steel Enclosures – Puller Type						
	Fusible	30	120/240	TF30R	3	14-3
	Fusible	60	120/240	TF60R	10	14-3
	No Fuse	60	240	TFN60RCP	10	14-3
	No Fuse	60	240	TFN60RGFP <sup>②</sup>	10	14-3
Steel Enclosures – Non-automatic						
	No Fuse	60	240	TNA60R1	10	14-3
	No Fuse	60	240	TNA60RGFP <sup>②</sup>	10	14-3

<sup>①</sup> Devices do not have removable closing cap.  
<sup>②</sup> Includes GFCI outlet.

## General Duty Safety Switches

- Designed For Residential Or Light Commercial Application Where Duty Is Not Severe
- UL Listed (Enclosed Switches No. 98)
- Meet Or Exceed NEMA Enclosed Switch Standard KS1-1983 For Type GD
- CSA Certified
- 60°C/75°C Conductor Rating
- Feature Quick-make, Quick-break Mechanisms (30-200 Amps)
- Suitable For Use As Service Entrance Equipment When Installed In Accordance With National Electrical Code
- 30-200 Amp Fusible Switches Are Rated 100,000 Rms Amps, Sym IC When Used With Class R Fuses

Schematic Diagram	Max. Ampere Rating	Cat. No.		Horsepower Ratings					
		Indoor, Type 1 Enclosure①	Outdoor, Type 3R Enclosure②	240 Volts				125 Volts dc	250 Volts dc
				NEC Standard		Time Delay			
				1-ph	3-ph	1-ph	3-ph		
Fusible									
Two-pole, 120/240 and 240 volts ac; 250 volts dc (30-100 Amps only)									
Three-wire SN, 240 volts ac									
	30	TG3221	TG3221R	1.5	3	3	7.5	2	5
	60	TG3222	TG3222R	3	7.5	10	15	3	10
	100	TG3223	TG3223R	7.5	15	15	30	—	20
	200	TG3224	TG3224R	15	25	15	50	—	—
	400	TG3225	TG3225R	—	50	—	100	—	—
	600	TG3226	TG3226R	—	75	—	100	—	—
Three-pole, 240 volts ac									
	30	TG4321	TG4321R	1.5	3	3	7.5	—	5
	60	TG4322	TG4322R	3	7.5	10	15	3	10
	100	TG4323	TG4323R	7.5	15	15	30	—	20
	200	TG4324	TG4324R	15	25	15	50	—	—
	400	TG3325	TG3325R	—	50	—	100	—	—
	600	TG3326	TG3326R	—	75	—	100	—	—
Four-wire SN, 208/120 and 240 volts ac									
	30	TG4321	TG4321R	1.5	3	3	7.5	—	5
	60	TG4322	TG4322R	3	7.5	10	15	3	10
	100	TG4323	TG4323R	7.5	15	15	30	—	20
	200	TG4324	TG4324R	15	25	15	50	—	—
	400	TG4325	TG3325R + TNI65	—	50	—	100	—	—
	600	TG4326	TG3326R + TNI66	—	75	—	100	—	—
No Fuse									
Two-pole, 240 volts ac (use three-pole switch for two-pole application); 250 volts dc (30-100 Amps only)									
Three-pole, 240 volts ac or two-pole with switching neutral									
	30	TGN3321	TGN3321R	3	7.5	3	7.5	—	5
	60	TGN3322③	TGN3322R③	10	15	10	15	3	10
	100	TGN3323③	TGN3323R③	15	30	15	30	—	20
	200	TGN3324	TGN3324R	15	50	15	50	—	—
	400	TGN3325	—	—	100	—	100	—	—
	600	TGN3326	—	—	100	—	100	—	—

① 200-600 Amp devices available factory reversed for bottom feed. Add "B" suffix to Catalog Number (e.g. TG3224B). UL Listed.

② 30-200 Amp devices have removable closing cap. Larger ampere devices require field cut openings. Order hubs separately, see page 24.

③ Not suitable for use as service equipment. Solid neutral not available.

Accessories

Equipment Ground Kits



Switch Ampere Rating	Cat. No.	Lug Wire Size (AWG/kcmil)	
		Copper	Aluminum
30-60	TGL1	(4) 14-8	(4) 14-8
		(3) 14-4	(3) 6-4
100-200	TNG3	(3) 10/1/0	(3) 10/1/0
400-600	TGL6	(3) 2-250	(3) 2-250

Neutral Kits — Insulated, Groundable and Bondable

Ampere Rating	Cat. No.	Lug Wire Size (AWG/kcmil)	
		Copper	Aluminum
30	TNI21		
60	TNIA62	12-2	12-2
100	TNIA63	10-1/0	10-1/0
200	TNIA64	2-250	2-250
400	TNI65	(1) 2-600 or (2) 1/0-250	(1) 2-600 or (2) 1/0-250
400	TNI65A	(1) 2-600 or (2) 1/0-250	(1) 2-600 or (2) 1/0-250
600	TNI66	(2) 4-500	(2) 4-500

Semi-dust-tight Door Gasket Kits

Switch Ampere Rating	Cat. No.
30-100	THG106
200	THG107
400-600	THG108

Aluminum Universal Raintight Hubs

For outdoor enclosures with removable closing caps

Nominal Conduit (Diameters in Inches)	Cat. No.
3/4	TC75
1	TC100
1 1/4	TC125
1 1/2	TC150
2	TC200
2 1/2	TC250
3	TC300
Closing Cap	TCCP



Class R Fusing Kit

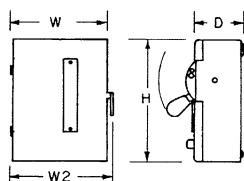
For rejecting fuses other than Class R on 2- and 3-pole TG Type 1 and 3R safety switches. Field installable. UL Listed.

Switch Ampere Rating	Cat. No.
30	TGRK12
60	TGRK22
100	TGRK32
200	TGRK42

## Dimensions

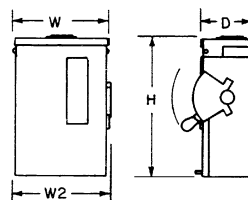
### Safety Switches

#### Type 1 Enclosures



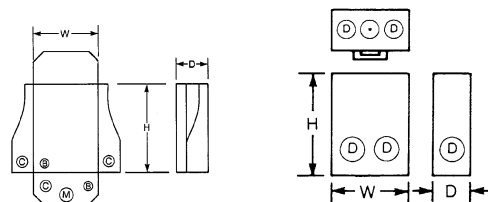
Cat. No.	Approx. Dimensions in Inches			
	W	H	D	W2
TG3221	6 1/2	10 5/8	3 5/16	7
TG3222	8 1/2	13 7/8	4	9
TG3223	9 1/2	21 3/8	5	10
TG3224	13 3/4	29 1/4	5 1/2	14
TG3225	22	49 1/2	9	23
TG3226	23 1/4	50	9 1/4	23 3/4
TG3325	22	49 1/2	9	23
TG3326	23 1/4	50	9 1/4	23 3/4
TG4321	6 1/2	10 5/8	3 5/16	7
TG4322	8 1/2	13 7/8	4	9
TG4323	9 1/2	21 3/8	5	10
TG4324	13 3/4	29 1/4	5 1/2	14
TG4325	22	49 1/2	9	23
TG4326	23 1/4	50	9 1/4	23 3/4
TGN3321	6 1/2	10 5/8	3 5/16	7
TGN3322	8 1/2	13 7/8	4	9
TGN3323	9 1/2	21 3/8	5	10
TGN3324	13 3/4	29 1/4	5 1/2	14
TGN3325	22	49 1/2	9	23
TGN3326	23 1/4	50	9 1/4	23 3/4

#### Type 3R Enclosures



Cat. No.	Approx. Dimensions in Inches			
	W	H	D	W2
TG3221R	6 7/8	9 7/8	3 5/16	7 1/4
TG3222R	8 3/4	13 3/4	4	9 1/4
TG3223R	9 7/8	21 1/4	5	10
TG3224R	14	29	5 3/8	14 1/4
TG3225R	22 1/4	49 1/2	9	22 1/2
TG3226R	23 5/8	50	9 1/4	23 3/4
TG3325R	22 1/4	49 1/2	9	22 1/2
TG3326R	23 5/8	50	9 1/4	23 3/4
TG4321R	6 7/8	9 7/8	3 5/16	7 1/4
TG4322R	8 3/4	13 3/4	4	9 1/4
TG4323R	9 7/8	21 1/4	5	10
TG4324R	14	29	5 3/8	14 1/4
TGN3321R	6 7/8	9 7/8	3 5/16	7 1/4
TGN3322R	8 3/4	13 3/4	4	9 1/4
TGN3323R	9 7/8	21 1/4	5	10
TGN3324R	14	29	5 3/8	14 1/4

### Air Conditioner Disconnects



Cat. No.	Approx. Dimensions in Inches		
	W	H	D
TPF30R	5 3/4	8	3 1/8
TPF60R	5 3/4	8	3 1/8
TPN60R1	5	7 1/4	2 1/8
TPNA60R1	5	7 1/4	2 1/8
TF30R	4 3/4	7 1/2	2
TF60R	6 1/2	9	3 1/4
TFN60R	4 3/4	7 1/2	2
TFNA60RGFR	5 3/4	7 1/8	5 3/16





# Outdoor Power Products by Midwest



# Outdoor Power Products by Midwest

Midwest supplies the finest quality weatherproof electrical equipment.



### Power outlets

Power outlets provide one or more receptacles, with or without overcurrent protection, in a single enclosure. They eliminate the need for several separately mounted components while providing maximum protection against the weather and normal field use. See page 29.



### Temporary power/power outlets

Temporary power equipment combines all the required components to supply power to the various construction trades. This may include receptacles, overcurrent protection, a meter socket and GFCIs, all designed for outdoor installation. See page 30.



### RV power outlets

For use in recreational vehicle parks, RV power outlets provide user safety, rugged construction, weather protection, receptacle versatility and attractive looks. Both metallic and thermoplastic enclosures are available, and options include metering, TV/telephone and lighting. See page 31.



### Service equipment

Midwest offers a range of service equipment for single family residences and mobile homes that meet NEC and UL requirements. They are factory assembled and wired with loop feed lugs to speed installation time. See page 31.



### Spa panels

Spa panels offer a low-cost means to meet NEC requirements for a GFCI disconnect for spas, hot tubs and swimming pools. See page 31.

## All Midwest Electric products:

- Are made from G90 galvanized (zinc-coated) steel or thermoplastic enclosures for maximum corrosion protection
- Feature the highest quality electrical components
- Are designed and manufactured with user protection in mind

Back yard power outlets (green enclosures)

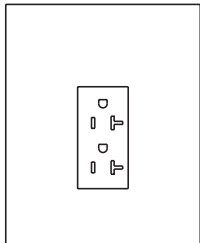
Amps	Volts	Circuit Protection	Receptacles	Dimensions			Cat. No.
				H	W	D	
20	120	-	5-20RGFI	7 1/8	5 3/4	5 3/16	U010010GRP
		SPST Switch	5-20RGFI	7 1/8	5 3/4	5 3/16	U010S010GRP
		-	(2) 5-20RGFI	7 1/8	5 3/4	5 3/16	U012010GRP

RV power outlets (gray enclosures)

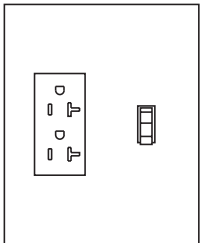
Amps	Volts	Circuit Protection	Receptacles	Dimensions			Cat. No.
				H	W	D	
30	120	-	R32U	7 1/8	5 3/4	5 3/16	U013P
		CB130	R32U	9 1/8	5 3/4	5 3/16	U013CP
30	120/240	-	R32U, 5-20R2	9 1/8	5 3/4	5 3/16	U041P
50	120	-	14-50R	7 1/8	5 3/4	5 3/16	U054P
70	120/130	CB120, CBN130, Space, CB120	R32U, 20R2	14 3/8	7 1/4	5 3/16	U041CP

Power outlets with timers (green enclosures)

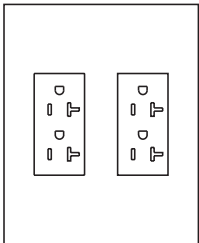
Amps	Volts	Receptacles	Cabinet Size	Cat. No.
20	125	5-20R2GFCI + 12-hour timer	5" x 7"	T3010GRP
15	125	5-20R2GFCI + 24-hour timer	5" x 7"	T4010GRP
15	120	5-20R2GFCI + 7-day digital timer	5" x 7"	T5010GRP



U010010GRP



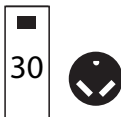
U010S010GRP



U012010GRP



U013P



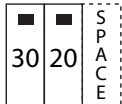
U013CP



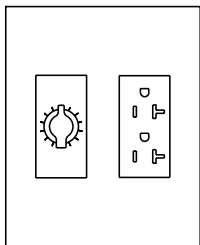
U041P



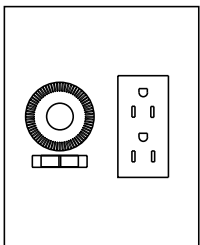
U054P



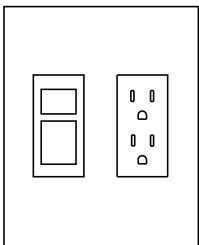
U041CP



T3010GRP



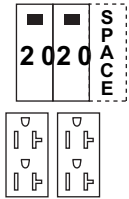
T4010GRP



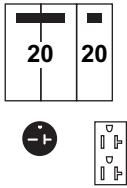
T5010GRP

Temporary power/power outlets, 120/240V

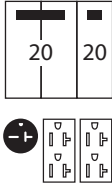
Type	Amps	Circuit Protection	Receptacles	Dimensions			Cat. No.
				H	W	D	
Unmetered	40	(2) CB120, Space, CB120	(2) 5-20R2GFI	14 3/8	6 3/4	5 3/16	U011C010P
		CB220, CB120	6-20R, 5-20R2GFI	14 3/8	6 3/4	5 3/16	U036C010P
	60	CB220, (2) CB120	6-20R, 5-20R2GFI	14 3/8	6 3/4	5 3/16	U038C010
	70	CB250, CB120	10-50R, 5-20R2GFI	17 3/8	9 3/4	5 3/16	U051C010P
		CB250, CB120	14-50R, 5-20R2GFI	14 3/8	6 3/4	5 3/16	U055C010P
		GFI250, CB120	14-50R, 5-20R2GFI	14 3/8	6 3/4	5 3/16	U055C033P
		CB250, GFI120	14-50R, 5-20R2	14 3/8	6 3/4	5 3/16	U055GP
Ring Type Meter Socket	70	CB250, CB120	14-50R, 5-20R2GFI	30	9 3/4	5 3/16	M055C010
		GFI250, CB120	14-50R, 5-20R2GFI	30	9 3/4	5 3/16	M055C033
Ringless Meter Socket	40	(2) CB120, Space, CB120	(2) 5-20R2GFI	30	9 3/4	5 3/16	R011C010
		(2) CB120, Space, CB120	(2) 5-20R2GFI	30	9 3/4	5 3/16	R011C010U
	70	CB250, CB120	14-50R, 5-20R2GFI	30	9 3/4	5 3/16	R055C010
		GFI250, CB120	14-50R, 5-20R2GFI	30	9 3/4	5 3/16	R055C033



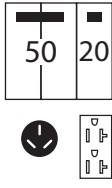
U011C010P



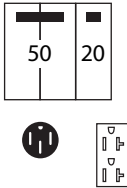
U036C010P



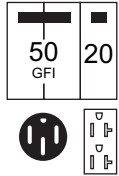
U038C010



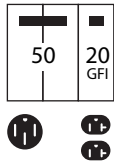
U051C010P



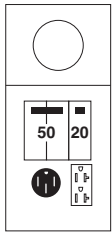
U055C010P



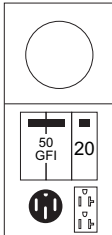
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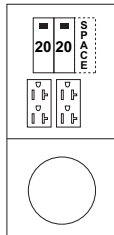
U055GP



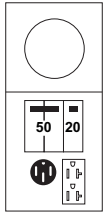
M055C010



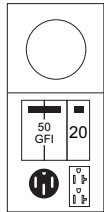
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R011C010U



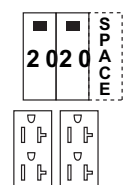
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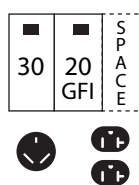
R055C033

## RV power outlets, 120/240V

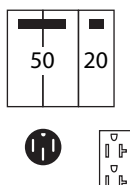
Amps	Circuit Protection	Receptacles	Dimensions			Cat. No.
			H	W	D	
40	2 (CB120), Space, CB120	(2) 5-20R2GFI	14 3/8	6 3/4	5 3/16	U011C010P
70	CB130, GFI120, Space, CB120	R32U, 5-20R2	14 3/8	7 1/4	5 3/16	U041GP
	CB250, CB120	14-50R, 5-20R2GFI	14 3/8	6 3/4	5 3/16	U055C010P
	CB250, GFI120	14-50R, 5-20R2	14 3/8	6 3/4	5 3/16	U055GP
100	CB250, CB120, GFI120, Space, CB120	14-50R, BR32U, 5-20R	17 3/8	9 3/4	5 3/16	U075GTL



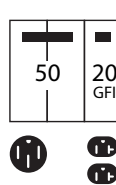
U011C010P



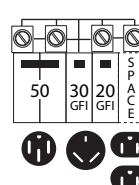
U041GP



U055C010P



U055GP

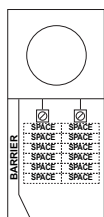


U075GTL

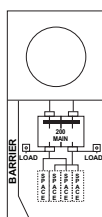
## Service equipment

Metered, 120/240V, 1-phase 3-wire, overhead or underground feed

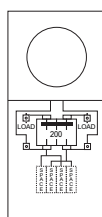
Amps	Type	Main	Spaces	Dimensions			Cat. No.
				H	W	D	
20	Ringless	Main Lugs	12	26 1/4	14 3/4	4 9/16	R256EB1A
		200A Main Breaker Installed	4	28 5/8	14 3/4	4 9/16	R281CB1
	Ring Type	200A Main Breaker Installed	4	28 5/8	14 3/4	4 9/16	M282CB1
20	Pedestal, Ringless	200A Main Breaker Installed	4	30 1/4	9 5/16	4 3/4	R281C1P6H



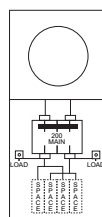
R256EB1A



R281CB1



M282CB1



R281C1P6H

## Spa panels, 120/240V, green enclosure

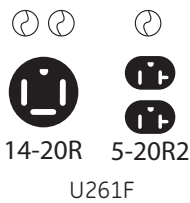
Amps	Circuit Protection	Dimensions			Cat. No.
		H	W	D	
125	GFI250	10	7 1/2	4	UG412RMW250P
	GFI260	10	7 1/2	4	UG412RMW260P



Swamp Cooler Power Outlet, 120/240V

Evaporative cooler application require both fusing and switching or receptacle functions, depending on equipment type and local codes.

Amps	Circuit Protection	Receptacles	Dimensions			Cat. No.
			H	W	D	
125	(3) FH1 Fuses	14-20R, 5-20R2	10	7 1/2	4	U261F



Temporary Adapters  
Not UL Listed

Description	Cat. No.
30 Amp 125 Volt, 15 Amp 125 Volt	AD2020
30 Amp 125 Volt, 15 Amp 125 Volt	AD3020
50 Amp 125/250 Volt, 15 Amp 125 Volt	AD5020



# Mini Mod® III Modular Metering



imagination at work

# Mini Mod® III Modular Metering

Mini Mod III offers flexibility and ease of installation.



**Mini Mod III** is a self-contained single-phase modular metering system for multi-family or tenant dwellings, complete with main lugs and up to six meter sockets. All enclosures are combination indoor/outdoor to maximize installation flexibility. Removable knockout backplates and endwall knockouts make service cable threading easy and fast. And all components are UL Listed, with short circuit ratings up to 100kAIC.

## Catalog Number System

*For illustrative purposes only.*

T MM 4 4 20 R					
GE Identification	Type	Horizontal Bus Rating	Socket Positions	Socket Rating	Enclosure
T	MM = Mini Mod ring type	2 = 200A	1-6	12 = 125A	R = Type 3R Rainproof
		4 = 400A		20 = 200A	
	MMR = Mini Mod ringless	6 = 600A			

## Mini Mod® III Modular Metering

- 1-phase/3-wire
- 120/240 and 208Y/120 (Network) Volts ac
- UL Listed (Panelboards No. 67)
- Indoor/Outdoor Construction
- Ring-Type and Ringless Meter Sockets
- Bondable Neutral, Strap Included
- 11-inch Mounting Z Rail Included
- Swingaway Mounting Feet Factory Installed

### 1. Basic Devices

Number of Meters	Main Ampere Ratings	Ring-Type Sockets <sup>①</sup> Cat. No.	Ringless Sockets <sup>②</sup> Cat. No.
<b>125 Amp Sockets</b>			
2	200	TMM2212R	TMMR2212R
3	400	TMM4312R	TMMR4312R
4	400	TMM4412R	TMMR4412R
5	600	TMM6512R	TMMR6512R
6	600	TMM6612R	TMMR6612R
<b>200 Amp Sockets</b>			
2	400	TMM4220R <sup>③</sup>	TMMR4220R <sup>③</sup>
3	600	TMM6320R	TMMR6320R
4	600	TMM6420R	TMMR6420R
5	600	TMM6520R	TMMR6520R
6	600	TMM6620R	TMMR6620R

① One snap-type, aluminum sealing ring (TSR5) per socket included.

② Includes factory installed fifth jaw. Available with factory installed horn-type by-pass. Add "HBEB" suffix to catalog number.

③ (2) 250-500 kcmil lugs provided.

### Mini Mod Lug Wire Sizes (AWG/kcmil) (Cu/Al)

Ampere Rating	Main Lug	Service Ground	Equipment Ground
200	(1) 6-300	6-2/0	14-4
400	(1) 6-600 or (2) 2/0-250	4-300	14-4
600	(2) 250-500	4-300	14-4

### Short Circuit Current Rating —UL Listed

All Mini Mod IIIs are UL Listed for the short circuit rating at 240V ac maximum in rms symmetrical Amperes of the tenant breaker installed, selected from the following table. The short circuit rating is limited to the lowest interrupting rating of any tenant breaker installed. Replacement breakers shall be of the same manufacturer and type and shall have an interrupting rating equal or

greater to the interrupting rating of any tenant breaker presently installed in this device.

Tenant Main Breaker Frame	UL Listed AIC Rating
TMQD	100,000
TMQL	42,000
THQD	22,000
THHQL	22,000
TQD	10,000
THQL	10,000

GE breakers rated 10,000 AIC or greater when installed on the load side of Mini Mod III are protected for the interrupting rating per the UL Listing marked on the tenant breaker.

### 2. Tenant Main Circuit Breaker

#### For 125 Amp Sockets

Ampere Rating	10,000 AIC Cat. No.	22,000 AIC Cat. No.	42,000 AIC Cat. No.
60	THQL2160	THHQL2160	TMQL2160
70	THQL2170	THHQL2170	TMQL2170
80	THQL2180	THHQL2180	TMQL2180
90	THQL2190	THHQL2190	TMQL2190
100	THQL21100	THHQL21100	TMQL21100
110	THQL21110	THHQL21110	—
125	THQL21125	THHQL21125	TMQL21125
125, sub-feed lug kit, no over-current protection	TMQL21125SF	—	—

#### For 200 Amp Sockets

Ampere Rating	10,000 AIC Cat. No.	22,000 AIC Cat. No.	100,000 AIC Cat. No.
60	—	—	TMQD22060
70	—	—	TMQD22070
80	—	—	TMQD22080
90	—	—	TMQD22090
100	TQD22100	THQD22100	TMQD22100
125	TQD22125	THQD22125	TMQD22125
150	TQD22150	THQD22150	TMQD22150
175	TQD22175	THQD22175	TMQD22175
200	TQD22200	THQD22200	TMQD22200

### Tenant Main Lug Wire Sizes (AWG/kcmil)

Type	Ampere Rating	Copper	Aluminum
THQL, THHQL	60	8-3	8-2
	70-100	6-1/0	4-1/0
	110-125	2-2/0	2-2/0
TMQL	60-125	10-1/0	10-1/0
TMQD	60-90	6-1/0	6-1/0
	100-150	6-4/0	6-4/0
	175-225	1/0-300	1/0-300
TQD, THQD	100-200	1-300	1-300

### 3. Accessories – Field Installed

Description			Cat. No.
Semi-Flush Kits	125A Sockets	2 gang	TMM12SF2
		3 and 4 gang	TMM12SF4
		5 and 6 gang	TMM12SF6
	200A Sockets	3 and 4 gang	TMM20SF4
		5 and 6 gang	TMM20SF6
Compression Lug Landing Kit - 600 Amp	Includes 3 pads each with 2 threaded stud connections (and hardware) for compression or mechanical lugs with NEMA 2-hole bolt configuration (lugs not furnished). Not suitable for 2-gang.		TMM6CLL
By-pass Kits	Manual Slider-Type (Ring Type Only)①	125 Amp top socket for 3, 5 and 6 gang	TMBPM12TA
		125 Amp for all other sockets	TMBPM12A
		200 Amp for all sockets	TMBPM20A
	Jumper Straps Type - fits all (Ring Type Only)② (use with TMCG)		TMBPJ20③
	Cover Including Jumper Strap Type - fits all (Ring Type Only)③		TMBPC20③
	Horn-Type fits all (Ringless Only)①		TMBPH20A
	Totalizing Jumper Type①	125 Amp	TMBPT10③
200 Amp		TMBPT20③	
Fifth Jaw Kits	Bused; 3, 6 or 9 o'clock mounting: Order two for fifth and sixth jaw. Not suitable for 2-gang.		TM5JA
	Isolated; 3 or 9 o'clock mounting		TM5JUA
Sealing Rings	Screw-Type, Aluminum		TSR1
	Clamp-Type, Stainless Steel		TSR2
	Snap-Type, Stainless Steel		TSR3
	Screw and Lock-Type, Aluminum		TSR4
	Snap-Type, Aluminum (Standard)		TSR5
Steel Meter Socket Covers	Blank (fits bottom position only)	125 Amp	TMCB12B
		200 Amp	TMCB20B
	Ringless (Field-converts ring-type to ringless)	125 Amp top socket for 3, 5 and 6 gang	TMCR12T
		125 Amp for all other sockets	TMCR12
		200 Amp for all sockets	TMCR20
Glass Meter Socket Cover Plate			TMCG
Lexan Meter Socket Cover Plate			TMCP
Equipment Ground Bar, (6) 6-2/0			TMEG
Individual Meter Socket Barrier Kit (includes 6)			TMBR
Mounting Z Rail, 4-foot			TMZR
Lug Kit for (3) 4/0 cable			TMPAL40

① 100 Amps continuous.

② 200 Amps continuous.

③ Not UL Listed.

# GE Bath Fans & Range Hoods



imagination at work

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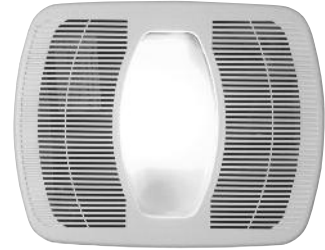
Choose the bath fan style and size that's right for you.



**Basic fans** offer a great value in basic ventilation.



**Bath fans with lights** come in a range of styles, including decorative models.



**Energy Star®-rated bath fans** are recognized for their superior energy efficiency.



**Easy mount bath fans** are the easiest fans to install.



**Bathroom heaters** combine ventilation with lights and heaters

## GE bath fans offer more than just ventilation.

With our wide variety of bathroom fan designs, it's easy to get the perfect GE model to meet your needs. Whether your bathroom is small or large, there's a GE bath fan to match your desired air movement, sound level and budget. Plus, GE bathroom fans are available with a variety of convenient and stylish features.

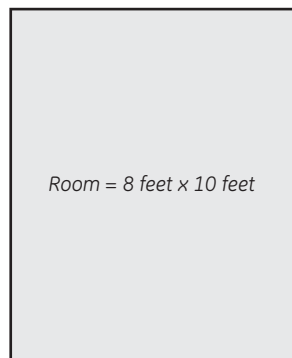
- Choose from a selection of lights, nightlights, heaters and decorative finishes for your room's exact needs.
- Easy-mount, do-it-yourself models simplify installation.
- Energy Star® rated bathroom fans deliver superior performance while consuming less energy.
- High quality GE performance backed by a 5-year limited warranty – the longest in the industry.





## 1. How large is the room?

For proper ventilation, choose the GE bath fan that has specifications equal to, or greater than, the room's square footage. Calculate your room's square footage by multiplying its length by its width in feet.



Example: 8 feet x 10 feet = 80 square feet

Another way to consider this is the volume of air the fan is able to move. This is reported as CFM, or cubic feet per minute. For more air movement, choose a fan with a higher CFM number.



## 2. What is the right sound level?

The sound level of our fans range from standard to ultra quiet. Loudness is measured in *sones*, which reflects a combination of laboratory decibel readings and the way people sense sound. For a quieter fan, choose one with a lower sone number.



For comparison purposes:

- 1 sone = 25% of normal conversation level
- 2 sones = 50% of normal conversation level
- 4 sones = normal conversation level

## 3. Do you need a light and/or heater?

Do you want a basic unit, with only a fan, or would you prefer one with a light, nightlight, even a heater? GE offers them all.



## 4. Do you want an Energy Star® fan?

Energy Star is a rating given by the US Environmental Protection Agency and US Department of Energy to products that demonstrate superior energy efficiency. GE offers several bath fans that use high-efficiency motors and can reduce energy consumption by as much as 65% without sacrificing performance. For an Energy Star bath fan, look for this symbol in the following pages and on the packaging:



## 5. Do you want a fan that's easy to install?

For do-it-yourselfers, GE makes Easy Mount bath fans that install as easily as 1-2-3. See the Easy Mount section on page 41 for available selections.

## 6. Do you want a designer bath fan?

If you are looking for a bath fan that will complement or enhance your décor, choose from among our many designer models.



## Basic Bath Fans

### BF60CPA

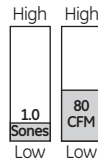
The BF60CPA is GE's most economic fan for the small-sized bathroom.

- Ventilates rooms up to 60 sq. ft.
- 3" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Small; up to 60 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 3.75"

**Grill Size:** 10" x 10"



### BF80UQ

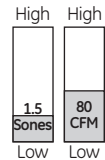
The BF80UQ is an ultra-quiet fan for the medium-sized bathroom.

- Ventilates room up to 80 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Medium; up to 80 sq. ft.

**Overall Housing:** 10.75" x 9.25" x 7.88"

**Grill Size:** 11" x 13.75"



### BF85A

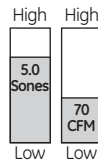
The BF85A is GE's best value fan with high air volume for the medium-sized bathroom.

- Ventilates rooms up to 85 sq. ft.
- 3" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 3.75"

**Grill Size:** 10" x 10"



### BF125UQ

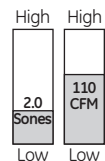
The BF125UQ is a high air-volume fan with the lowest noise level for the large-sized bathroom.

- Ventilates room up to 80 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Large; up to 125 sq. ft.

**Overall Housing:** 10.75" x 9.25" x 7.88"

**Grill Size:** 11" x 13.75"



### BF150A

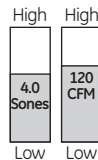
The BF150A is GE's best value fan with the highest air volume for the large-sized bathroom.

- Ventilates rooms up to 150 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Large; up to 150 sq. ft.

**Overall Housing:** 9.125" x 9" x 5.875"

**Grill Size:** 10.5" x 10.5"



### WF180

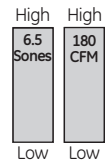
The WF180 is GE's bath fan for efficient ventilation, and is vertically ducted with adjustable housing.

- Ventilates rooms up to 210 sq. ft.
- 8" duct connection

**Bathroom Size:** Large; up to 210 sq. ft.

**Overall Housing:** 8" x 12" x 2.5" cap.

**Grill Size:** 11.5" x 11.5"



## Easy Mount Bath Fans

### BF50EM

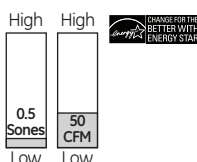
The BF50EM is GE's easiest fan to install for the small-sized bathroom.

- Ventilates rooms up to 60 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Small; up to 60 sq. ft.

**Overall Housing:** 9" x 8.50" x 4.75"

**Grill Size:** 11.67" x 10.75"



CHANGING THE FASTER WITH ENERGY STAR

### BF125EM

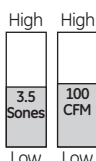
The BF125EM is GE's easiest fan to install for the large-sized bathroom.

- Ventilates room up to 125 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit

**Bathroom Size:** Large; up to 125 sq. ft.

**Overall Housing:** 9" x 8.5" x 4.75"

**Grill Size:** 11.66" x 10.75"



## Bathroom Heater

### BH85DB

The BH85DB is GE's fan with a dual bulb heater for the medium-sized bathroom.

- Ventilates and heats room up to 85 sq. ft.

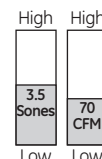
- 4" duct connection

- 2 x 250 watt max., Type R40

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.875" x 14.5" x 5.875"

**Grill Size:** 15.75" x 10"



### BFLH85L

The BFLH85L is GE's fan with a Moonstone lamp and heater for the medium-sized bathroom.

- Ventilates and heats room up to 85 sq. ft.

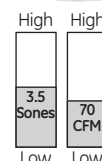
- 4" duct connection

- 1 x 100 watt max., Type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 9" x 15.375" x 6.5"

**Grill Size:** 17.25" x 9.75"



## Bath Fans with Light

### BFL60UQ

The BFL60UQ is GE's low noise level fan with a light for the small-sized bathroom.

- Ventilates rooms up to 60 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 1 x 100 watt max, type A19

**Bathroom Size:** Small; up to 60 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 10.5" x 11"



### BFL125RNL

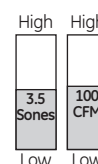
The BFL125RNL is GE's fan with a round light and nightlight for the large-sized bathroom.

- Ventilates rooms up to 125 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 1 x 100 watt max, type A19 (Round Light)
- 7 watt max, type C7 Candelabra (Night Light)

**Bathroom Size:** Large; up to 125 sq. ft.

**Overall Housing:** 9.25" x 9.125" x 5.875"

**Grill Size:** 13.75" diameter



### BFL80UQ

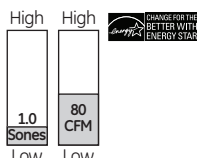
The BFL80UQ is an ultra-quiet fan, with light and nightlight, for the medium-sized bathroom.

- Ventilates room up to 80 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 26 watt CFL and 4 watt Type E12 lamps included

**Bathroom Size:** Medium; up to 80 sq. ft.

**Overall Housing:** 10.75" x 9.25" x 7.88"

**Grill Size:** 11" x 13.75"



### BFL125UQ

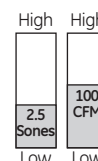
The BFL125UQ is GE's low noise level fan with a light and nightlight for the large-sized bathroom.

- Ventilates rooms up to 125 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 1 x 100 watt max, type A19
- 7 watt max, type C7 Candelabra (Night Light)

**Bathroom Size:** Large; up to 125 sq. ft.

**Overall Housing:** 10.75" x 9.25" x 7.875"

**Grill Size:** 11" x 13.75"



### BFL85

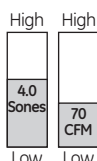
The BFL85 is GE's fan with a Lexan light for the medium-sized bathroom.

- Ventilates rooms up to 85 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 1 x 100 watt max, type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 10.5" x 11"



## Decorative Bath Fans with Light

### BFL85DRRB

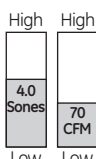
The BFL85DRRB is GE's fan light with an oil rubbed bronze finish and frosted, ribbed glass lens for the medium-sized bathroom.

- Ventilates rooms up to 85 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 2 x 60 watt max, type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 13.5" diameter



### BFL85DRWAF

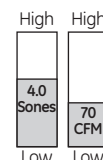
The BFL85DRWAF is GE's fan light with a round, decorative white base and alabaster glass lens with an etched fern design for the medium-sized bathroom.

- Ventilates rooms up to 85 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 2 x 60 watt max, type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 13.5" diameter



### BFL85ADW

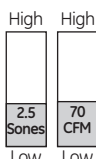
The BFL85ADW is a GE designer fan light with a subtle linen finish on the glass, hidden vent design and an ultra-quiet operation.

- Ventilates rooms up to 85 sq. ft.
- 4" duct connection
- 1 x 100 watt max, type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 9" x 9"



### BFL85DRN

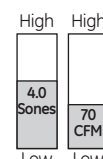
The BFL85DRN is GE's fan with a round, decorative nickel-plated light for the medium-sized bathroom.

- Ventilates rooms up to 85 sq. ft.
- 4" duct connection
- UL Listed for installation over a tub or shower on a GFCI circuit
- 2 x 60 watt max, type A19

**Bathroom Size:** Medium; up to 85 sq. ft.

**Overall Housing:** 7.375" x 7.625" x 5.875"

**Grill Size:** 13.5" diameter



GE 30" range hoods give you a variety of options

Feature	Best	Better	Good
Convertible venting accommodates various installation requirements	✓	✓	
Non-vented design filters smoke and vapors through hood filtration system			✓
Vertical and rear exhaust allows duct connection to either rear or top of hood	✓	✓	
Variable 3 speed fan control	✓	✓	
2 speed fan control			✓
Cooktop light illuminates cooking surface	✓	✓	✓
Removable grease filter for easy cleaning and maintenance	✓	✓	✓
Fits either standard round or rectangular duct work	✓	✓	
Stainless steel finish matches today's high-end appliances	✓		
Painted finish in black, bisque or white matches range and stove finishes		✓	✓

	Range hood	Finish	Cat. No.
	Best	Stainless steel	GE-JV348LSS
		White	GE-JV347HWW
		Bisque	GE-JV347HCC
	Better	Black	GE-JV347HBB
		White	GE-JN327WW
		Bisque	GE-JN327CC
	Good	Black	GE-JN327BB











For more details and up-to-the minute data, please visit [www.geelectrical.com](http://www.geelectrical.com) and download the auto-updating BuyLog® from the Smart Catalog section.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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