

CITY OF ROCKY RIVER
DIVISION OF BUILDINGS

SUB-DIVISION OF PLUMBING

DATE 9/19 2024

AGREEMENT: In consideration of receiving a permit to install plumbing and drainage described on this application, the undersigned agrees to rules and ordinances of the City of Rocky River and the State of Ohio regulating such.

SIGNED:

STACE HEATING

Licensed Plumbing Contractor

ADDRESS:

35520 COLORADO AVON, OH 44011

Contractor Address

CONTRACTOR PHONE NO.

440-937-9131

Phone

FEE \$

NOTICE: ENCLOSE CHECK AND SELF-ADDRESSED ENVELOPE

OWNER

: JENNIFER MELTON

Date: 9/19/24

STREET ADDRESS

: 19240 TELBIR

PERMIT NUMBER

: _____

ESTIMATED COST:

PLUMBER

: STACE

\$1200

APPLICATION IS HEREBY MADE TO INSTALL WORK AS INDICATED BELOW.

Base Fee: \$60/\$125 (Residential/Commercial)

(Unit Counts)

| | | | | |
|-----------------------|-----------------|-------------------|-------------------|-----------------|
| Water Closet \$5ea | Urinal \$5ea | Bath Tub \$5ea | Lavatory \$5ea | Shower \$5ea |
|-----------------------|-----------------|-------------------|-------------------|-----------------|

| | | | | |
|---------------|-------------------|----------------------|--------------------|--------------------|
| Sink \$5ea | Disposal \$5ea | Dish Washer \$5ea | H.W. Tank \$5ea | Slop Sink \$5ea |
|---------------|-------------------|----------------------|--------------------|--------------------|

| | | | | |
|---|----------------------|---------------|-------|--------------------------------------|
| Sewer, Gas & Water Line \$5 / 100ft 30 FT | Floor Drain \$5ea | TRAY \$5ea | Other | PLUS 1% Residential 3% Commercial |
|---|----------------------|---------------|-------|--------------------------------------|

CITY OF ROCKY RIVER
DIVISION OF BUILDINGS

SUB-DIVISION OF ELECT.

DATE: 9/9 2024

AGREEMENT: In consideration of receiving a permit to install Electrical Equipment described on this application, the undersigned agrees to rules and ordinances of the City of Rocky River and the State of Ohio regulating such.

SIGNED:

Bob Sill

Licensed Contractor / Homeowner

ADDRESS:

35720 CAVASO, ALEX, OH 44011
Contractor Address

CONTACT PHONE NO.: (C) 216-905-2096 (O) 440-937-9131
Contractor / Homeowner

NOTICE: ENCLOSURE CHECK AND SELF-ADDRESSED ENVELOPE

OWNER: JENNIFER MURON

PERMIT NUMBER: _____

STREET ADDRESS: 19240 TELSTK

PERMIT FEE: _____

ELECTRICAL CONTRACTOR:

STACK

ESTIMATED COST: \$11,500

APPLICATION IS HEREBY MADE TO INSTALL WORK AS INDICATED BELOW.

Base Fee: \$50/\$100 (Residential/Commercial)

Unit Counts

Outlets (\$1/\$2) Motors (\$15/\$35) Range (\$1/\$2)

Fixtures (\$1/\$2) Heaters (\$15/\$35) Sign

Switches (\$1/\$2) Air Conditioner (\$15/\$35) Misc

Dryer (\$1/\$2) Service (\$15/\$35) Panel (\$15/\$35)

Generator (\$25/\$25) Solar Panels (\$150) Plus: Ohio Tax (1% Res/3% Comm)

Additional Information: _____

ROCKY RIVER BOARD OF ZONING & BUILDING APPEALS

INSTRUCTIONS TO APPLICANTS

MEETINGS: 2nd Thursday of each month at 7:00 P.M. in Council Chambers of Rocky River City Hall.

DUE DATE FOR SUBMITTALS: 2 weeks (14 days) prior to the scheduled BZA meeting. Late or incomplete submittals will not be forwarded to the Board for inclusion on the upcoming agenda.

WHO MUST ATTEND: A representative, including the property owner, must be present at the BZA meeting for all variance requests.

APPLICATION FEE: Residential Variance - \$100.00 first variance + \$35.00 each additional variance
Commercial Variance - \$150.00 first variance + \$35.00 each additional variance request.

SUBMISSION REQUIREMENTS: Please provide 11 stapled sets of the following:

- 1) **Appropriate Building Permit Application** for your project. (i.e., Building Permit Application, Fence Permit Application, Accessory Permit Application, etc.); **Check representing Application Fee**.
- 2) **Fully completed Variance Application.** Begin with a written narrative describing exactly what project you would like to do and why it is necessary to do so. Please refer to the Typical Variance Sheet for guidance on which standard (Practical Difficulty **OR** Unnecessary Hardship) applies to your request – only complete questions under the appropriate heading.
- 3) **Detailed site drawing** – see attached example, showing all existing structures on the subject property, as well as structures on properties directly adjacent to the location of the subject of your variance request (i.e., line of neighbor's house, driveway and garage closest to the addition you are proposing). Proposed structures must also be shown on the site drawing, with dimensions and distances from property lines clearly labeled. **PLEASE STAKE THE PROPERTY TO SHOW FOOTPRINT OF ADDITIONS, SHEDS OR LOCATIONS OF A/C CONDENSERS, etc.** Site plan should show lot coverage by building calculation (existing and proposed).
- 4) **Elevation drawings** (for pergola, garage, addition or any exterior alteration). Show what all sides of the finished project will look like. Submit a photo example of proposed fences and sheds. Show height of structure on the elevations. Additions will require existing and proposed interior floor plans for the floors that are affected.
- 5) **Photographs** of your property and adjacent properties. Label each photo for clarity.
- 6) **Support letters** from surrounding property owners, if available.
- 7) **Any other information as may be requested** by the Building Department or Board Members.

All documentation or other information shall be delivered to:

Rocky River Board of Zoning & Building Appeals, City of Rocky River Building Department, 21012 Hilliard Blvd., Rocky River, Ohio 44116. Call 440-331-0600 ext. 2037 with questions.

(Applicants may not communicate with or present information relating to their variance request to any Board member directly. Communications must be submitted to the Building Department for delivery to the Board.)

I, (the owner/applicant) understand that upon the granting of my variance request from the BZA, a separate Permit Application fee will be due prior to the issuance of the Building Permit. I will not begin construction until the Building Permit has been issued.

Property Owner

Date


Applicant/Representative

Date

BZA Application Fee: _____

Date Paid: _____

CITY OF ROCKY RIVER
21012 Hilliard Blvd., Rocky River, Ohio 44116
Telephone (440) 331-0600 — Fax (440) 895-2628

APPLICATION FOR BOARD OF ZONING & BUILDING APPEALS
(Please Print or Type)

Application Filing Date: _____ Hearing Date: _____
Zoning of Property _____ Permanent Parcel No. _____

**NOTICE OF REQUEST OF A HEARING BEFORE THE
BOARD OF ZONING & BUILDING APPEALS**

Address of property seeking variance: 19240 Telbir Ave
Jennifer Milliron
Name of Property Owner Phil Faulhaber
Name of Applicant / Representative
19240 Telbir Ave, Rocky River
Address 37520 Colorado Ave, Avon
(312)-912-2553 Address (440)-937-9134
Telephone No. Cell Phone No. Cell Phone No.

E-MAIL: phil@stack heating.com

Description of what is intended to be done:

Permission to install new Generator for the
home in the back yard.

Sections of the Code from which variance is being requested:

List variances requested:

Generator Placement

Property Owner's Signature


Applicant/Representative's Signature

★ Please note that the Board members visit the subject property prior to each BZA meeting.
Please indicate whether or not you have a dog(s) that may be outside at the time of their visits.

Yes No

TYPICAL VARIANCE SHEET

Please check appropriate box and answer questions as directed.

| | Check as Applicable | VARIANCE STANDARD |
|--|-------------------------------------|-------------------------------|
| <ul style="list-style-type: none"> • Any functional, land or building USE not specifically permitted in either a particular zoning district, or otherwise not permitted by the Development Code | <input type="checkbox"/> | (Use) Unnecessary Hardship |
| ADDITIONS & BUILDINGS: <i>(Complete Building Permit Application)</i> | | |
| <ul style="list-style-type: none"> • Rear, side & front setbacks • Coverage (>28%) | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| DRIVEWAYS: <i>(Complete Building Permit Application)</i> | | |
| <ul style="list-style-type: none"> • Width • Distance from property line • Circular if lot width is <90' | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| SIGNS: <i>(Complete Sign Permit Application)</i> | | |
| <ul style="list-style-type: none"> • Area allowed (maximum sq. ft.) • Height • Front setback • Lot width <100' • Number of items of information • On side of building | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| FENCES: <i>(Complete Fence Permit Application)</i> | | |
| <ul style="list-style-type: none"> • Height or Openness • Front Yard (in setback) | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| ACCESSORY BUILDINGS (Play Structures, Storage Sheds): <i>(Complete Accessory Structure Permit Application)</i> ; Detached Garages: <i>(Complete Building Permit Application)</i> | | |
| <p>Note: Total square footage of all accessory buildings, including detached garages, is not to exceed 600 square feet.)</p> | | |
| <ul style="list-style-type: none"> • Height • Setback from property line • Square footage | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| Air Conditioners and Generators: <i>(Complete HVAC Permit for A/C or Electrical Permit for Generators)</i> | | |
| <ul style="list-style-type: none"> • In side or rear yard <10' from property line or in front yard | <input checked="" type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |
| Parking: <i>(Complete Building Permit Application)</i> | | |
| <ul style="list-style-type: none"> • < the number of spaces required • Setback from property line | <input type="checkbox"/> | (Area) Practical Difficulties |
| | <input type="checkbox"/> | (Area) Practical Difficulties |

PRACTICAL DIFFICULTIES

ALL QUESTIONS REQUIRE A COMPLETE RESPONSE

R.R.C.O. 1133.17(c)(1). In order to grant an area variance, the following factors shall be considered and weighted by the Board of Appeals to determine practical difficulty:

A.) Describe what special conditions and circumstances exist which are peculiar to the land or structure involved and which are not applicable generally to other land or structures in the same zoning district (i.e., exceptional irregularity, narrowness, shallowness or steepness of the lot; or proximity to non-conforming and inharmonious uses, structures or conditions).

The home does not have enough distance on the side yard to install Generator to Code, the back yard has a patio that is concrete.

B.) Explain whether the property in question will yield a reasonable return or whether there can be any beneficial use of the property without the variance (discuss use limitations without the variance).

This home did not have Power for 5 days during the storm recently and lost a lot of goods. Homeowner would like to prevent that from happening again.

C.) Explain whether the variance is substantial and is the minimum necessary to make possible the reasonable use of the land or structures (demonstrate how much the variance request deviates from Code requirements, i.e., coverage is 1 or 2% above Code, or setback is 1 or 2 feet less than Code requirement).

Current code calls for 10' from the property line. The unit we are proposing a new unit that would be 4' from the Property line.

D.) Explain whether the essential character of the neighborhood would be substantially altered and whether adjoining properties would suffer substantial detriment as a result of the variance (discuss the increase of value, use, and aesthetic appeal for both your property and adjoining properties, together with any negative impact to adjoining properties).

This proposed unit would ~~be~~ not be visible from the street and the db rating from 23' away is 67 db.

E.) Explain whether the variance would adversely affect the delivery of governmental services, such as water, sewer, or trash pickup.

N/A

F.) Explain whether the property owner purchased the property with knowledge of the zoning restrictions.

N/A

G.) Explain whether special conditions or circumstances exist as a result of actions of the owner.

N/A

H.) Explain whether the property owner's predicament feasibly can be obviated through some method other than a variance (why other means and methods of property improvements or enhancements would not suffice).

The size of the lots prohibits side yard installs without the lot requirement.

I.) Explain whether the spirit and intent behind the zoning requirement would be observed and substantial justice done by granting a variance (discuss the positive impact of your improvement on your property and on the surrounding neighborhood).

The homeowner will be able to provide a safe and comfortable home in inclement weather.

J.) Explain whether the granting of the variance requested will confer on the applicant any special privilege that is denied by this regulation to other lands, structures, or buildings in the same district.

I don't believe so.

K.) Explain whether a literal interpretation of the provisions of this Code would deprive the applicant of rights commonly enjoyed by other properties in the same district under the terms of this Code.

The size of the lots hinder installs.

PLEASE NOTE: A separate Permit Application and fee will be due prior to issuance of the Building Permit. NO CONSTRUCTION IS TO BEGIN until the Building Permit has been issued.

UNNECESSARY HARDSHIP STANDARD

ONLY ANSWER THESE QUESTIONS IF YOU ARE REQUESTING A VARIANCE FOR ANY FUNCTIONAL, LAND OR BUILDING USE NOT SPECIFICALLY PERMITTED IN EITHER A PARTICULAR ZONING DISTRICT, OR OTHERWISE NOT PERMITTED BY THE DEVELOPMENT CODE. (See Typical Variance Sheet for guidance.)

ALL QUESTIONS REQUIRE A COMPLETE RESPONSE

In order to grant a use variance, the Board of Appeals shall determine that strict compliance with the terms of this Code will result in unnecessary hardship to the applicant. THE APPLICANT MUST DEMONSTRATE SUCH HARDSHIP BY CLEAR AND CONVINCING EVIDENCE that the criteria in Rocky River Codified Ordinances, sub-section 1133.17(c)(2) is satisfied.

R.R.C.O. Chapter 1133.17(c)(2)A. Please demonstrate hardship with the following:

- i.) Explain how the variance requested stems from a condition that is UNIQUE TO THE PROPERTY AT ISSUE and not ordinarily found in the same zone or district. (i.e., topographical or geological limitations; unique structure of original building, etc.)

The size of the lot hinders side yard placement.

- ii.) Explain how the granting of the variance will not have any material adverse effect on the rights of adjacent property owners or residents.

unit is below db rating required and will not be visible from the street.

- iii.) Explain how the granting of the variance will not have any material adverse effect on the public health, safety or general welfare of the City of Rocky River.

Unit will be installed per code and manufacturer specs.

iv.) Explain how the variance will be consistent with the general spirit and intent of the Code.

We will follow all local and state protocol for install

v.) Explain how the variance sought is the minimum that will afford relief to the applicant.

The homeowner will be able to power their home when utility power is down.

R.R.C.O. Chapter 1133.17(e)(2)B. If applicable, explain what further evidence you would like the Board of Appeals to consider, as follows:

i.) Whether the property cannot be put to any economically viable use under any of the permitted uses in the zoning district in which the property is located.

This will not affect the area in anyway.

ii.) Whether, and to the extent to which (if applicable), the hardship condition is not created by actions of the applicant.

Homeowner purchased the home and as time progressed they decided to add Generator.

PLEASE NOTE: A separate Permit Application and fee will be due prior to issuance of the Building Permit. NO CONSTRUCTION IS TO BEGIN until the Building Permit has been issued.

30

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30127078

SECTION 2
FOR. CENAVOR



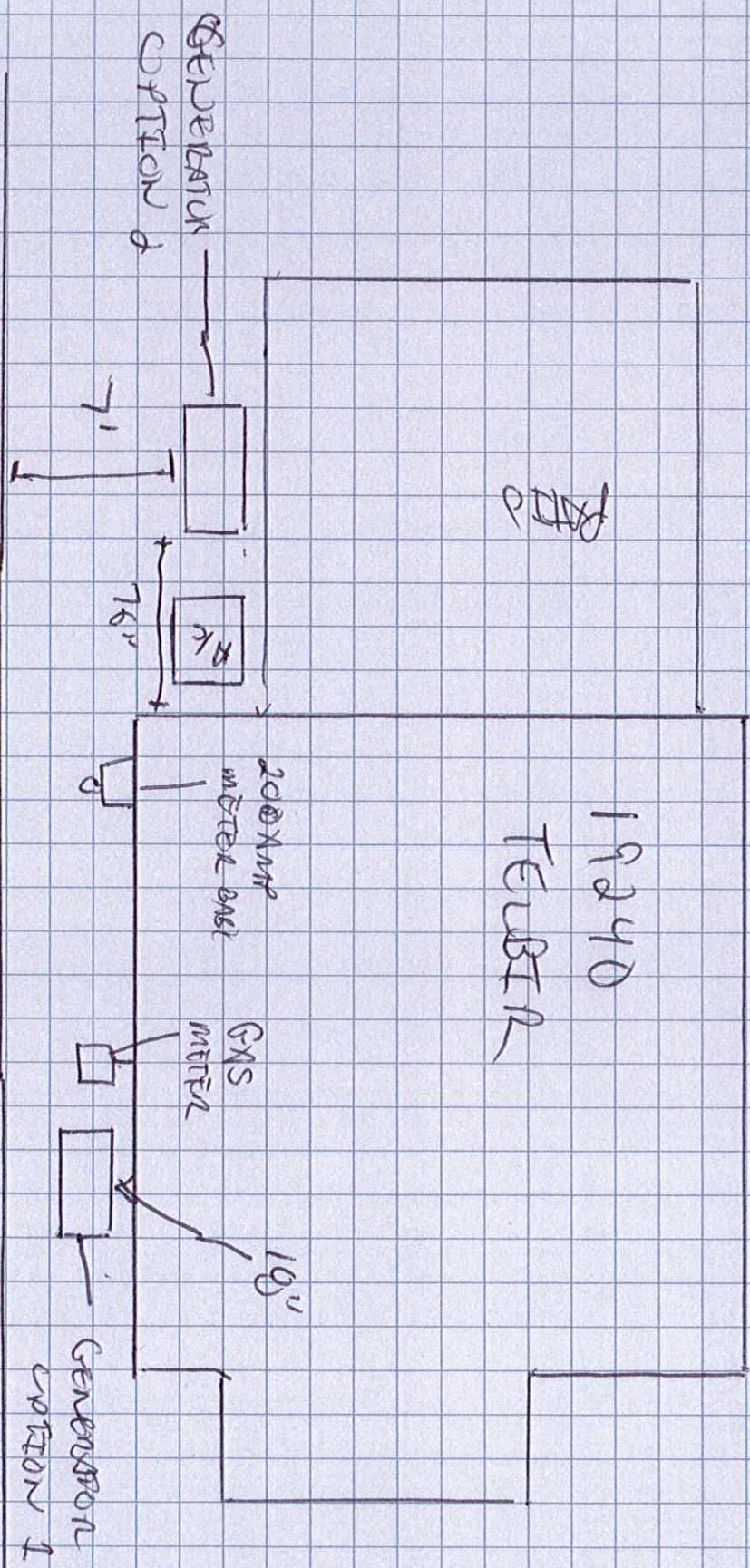


STORM
SEWER
TAP

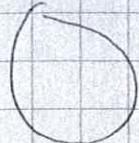




NEIGHBOURS DRIVE



200 AMP



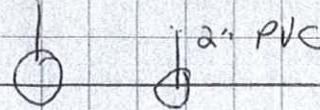
METER/MAIN

200 AMP

ATS

3 - 3/0 THHN

1 - #4 THHN



2" PVC

3 - 3/0 THHN

1 - #4 THHN

200 AMP

PANEL

1 1/4" PVC

BURKETTE
10"

3 - #2⁵ THHN

2 - 1 - #6 THHN

6 - #14 THHN

1 1/4" GAS

LINE

1 1/2" DEEP

GENERATOR

10/14/18 kW

Specifications

Generator

Model

Rated maximum continuous power capacity (LP)

10 kW

14 kW

18 kW

Rated maximum continuous power capacity (NG)

10,000 Watts*

14,000 Watts*

18,000 Watts*

Rated voltage

Rated maximum continuous load current – 240 volts (LP/NG)

17,000 Watts*

240

Total Harmonic Distortion

41.7 / 37.5

58.3 / 58.3

75.0 / 70.8

Main line circuit breaker

Less than 5%

45 Amp

60 Amp

80 Amp

Phase

1

2

Number of rotor poles

60 Hz

1

Rated AC frequency

1.0

Power factor

12 Volts, Group 26R 540 CCA Minimum or Group 35AGM 650 CCA Minimum

Battery requirement (not included)

338/153

385/175

420/191

Unit weight (lb/kg)

Dimensions (L x W x H) in / cm

48 x 25 x 29 / 121.9 x 63.5 x 73.7

Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**

61

65

65

Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**

57

55

55

Exercise duration

5 min

Engine

Engine type

GENERAC G-Force 400 Series

Number of cylinders

1

2

Displacement

460 cc

816 cc

Cylinder block

Aluminum w/ cast iron sleeve

Valve arrangement

Overhead valve

Lifter type

Solid

Hydraulic

Ignition system

Solid-state w/ magneto

Governor system

Electronic

Compression ratio

9.5:1

Starter

12 VDC

Oil capacity including filter

Approx. 1.1 qt / 1.0 L

Approx. 2.2 qt / 2.1 L

Operating rpm

3,600

Fuel consumption

Natural Gas

101 (2.86)

195 (5.52)

169 (4.79)

1/2 Load

127 (3.60)

256 (7.25)

247 (6.99)

Liquid Propane

36 (0.97) [3.66]

65 (1.81) [6.87]

62 (1.70) [6.45]

Full Load

54 (1.48) [5.62]

112 (3.07) [11.61]

110 (3.02) [11.44]

Note: Fuel pipe must be sized for full load. Required fuel pressure to generator fuel inlet at all load ranges - 3.5–7.0 in water column (0.87–1.74 kPa) for NG, 10–12 in water column (2.49–2.99 kPa) for LP gas. For BTU content, multiply ft³/hr x 2,500 (LP) or ft³/hr x 1,000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG).

Controls

Two-line plain text multilingual LCD

Simple user interface for ease of operation.

Mode buttons: AUTO

Automatic start on utility failure, Weekly, Bi-Weekly, or Monthly selectable exerciser.

MANUAL

Start with starter control, unit stays on. If utility fails, transfer to load takes place.

OFF

Stops unit. Power is removed. Control and charger still operate.

Ready to Run/Maintenance messages

Standard

Engine run hours indication

Standard

Programmable start delay between 2–1500 seconds

Standard (programmable by dealer only)

From 140–171 V / 190–216 V

Utility voltage loss/Return to utility adjustable (brownout setting)

Standard

Future set capable exerciser/Exercise set error warning

50 events each

Run/Alarm/Maintenance logs

Cyclic cranking: 16 sec on, 7 sec rest (90 sec maximum duration).

Engine start sequence

Starter cannot re-engage until 5 sec after engine has stopped.

Starter lock-out

Standard

Smart Battery Charger

Standard

Charger Fault/Missing AC Warning

Standard

Low Battery/Battery Problem Protection and Battery Condition Indication

Standard

Automatic Voltage Regulation with Over and Under Voltage Protection

Standard

Under-Frequency/Overload/Stepper Overcurrent Protection

Standard

Safety Fused/Fuse Problem Protection

Standard

Automatic Low Oil Pressure/High Oil Temperature Shutdown

Standard

Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown

Standard

High Engine Temperature Shutdown

Standard

Internal Fault/Incorrect Wiring Protection

Standard

Common External Fault Capability

Standard

Field Upgradable Firmware

Standard

Rating definitions – Optional Standby: Applicable for supplying backup power for the duration of the utility power outage with correct maintenance performed. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046, UL2200, and DIN6271).

* Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/Megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases approximately 3.5% for each 1,000 ft (304.8 m) above sea level and approximately 1% for each 10 °F (6 °C) above 60 °F (16 °C). **Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

10/14/18 kW

Limited Circuits Switch Features

- 16 space, 24 circuit. Breakers not included.
- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual coil design.
- Rated for both copper and aluminum conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.
- Multi listed for use with 1 in standard, tandem, GFCI, and AFCI breakers from Siemens, Murray, Eaton, and Square D for the most flexible and cost effective install.

Dimensions

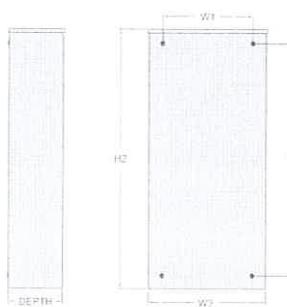
| | Height | | Width | | Depth |
|----|--------|-------|-------|-------|-------|
| | H1 | H2 | W1 | W2 | |
| in | 26.75 | 30.1 | 10.5 | 13.5 | 6.91 |
| cm | 67.94 | 76.43 | 26.67 | 34.18 | 17.54 |

Wire Ranges

| Conductor Lug | Neutral Lug | Ground Lug |
|---------------|-------------|------------|
| 2/0 - #14 | 2/0 - #14 | 2/0 - #14 |

| Model | G007172-0 (10 kW) | G007224-10 (14 kW) |
|------------------------------------|----------------------|-----------------------|
| No. of poles | 2 | |
| Current rating (amps) | 100 | |
| Voltage rating (VAC) | 120 / 240, 1Ø | |
| Utility voltage monitor (fixed)* | | |
| -Pick-up | 80% | |
| -Dropout | 65% | |
| Return to utility* | Approx. 15 sec | |
| Exercises bi-weekly for 5 minutes* | Standard | |
| ETL or UL Listed | Standard | |
| Total circuits available | 24 | |
| Tandem breaker capabilities | 8 tandems | |
| Circuit breaker protected | | |
| Available RMS Symmetrical | | |
| Fault Current @ 250 Volts | 10,000 | |

*Function of Evolution controller
Exercise can be set to weekly or monthly



Service Rated Smart Switch Features

- Includes Smart A/C Management (SACM) module standard.
- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight large (240 VAC) loads can be managed with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

Dimensions

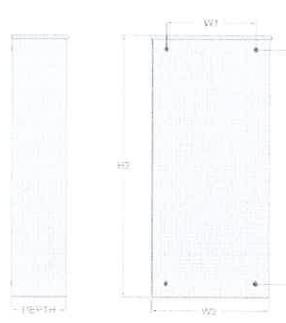
| | 200 Amps 120/240, 1Ø Open Transition Service Rated | | | | |
|----|---|-------|-------|------|-------|
| | Height | | Width | | Depth |
| | H1 | H2 | W1 | W2 | |
| in | 26.75 | 30.1 | 10.5 | 13.5 | 6.3 |
| cm | 67.94 | 76.45 | 26.67 | 34.3 | 16.01 |

Wire Ranges

| Conductor Lug | Neutral Lug | Ground Lug |
|---------------|--------------|------------|
| 400 MCM - #4 | 350 MCM - #6 | 2/0 - #14 |

| Model | G007225-10 (14 kW) | G007228-10 (18 kW) |
|------------------------------------|-----------------------|-----------------------|
| No. of poles | 2 | |
| Current rating (amps) | 200 | |
| Voltage rating (VAC) | 120/240, 1Ø | |
| Utility voltage monitor (fixed)* | | |
| -Pick-up | 80% | |
| -Dropout | 65% | |
| Return to utility* | 15 sec | |
| Exercises bi-weekly for 5 minutes* | Standard | |
| ETL or UL Listed | Standard | |
| Enclosure type | NEMA/UL 3R | |
| Circuit breaker protected | 22,000 | |
| Lug range | 250 MCM - #6 | |

*Function of Evolution Controller
Exercise can be set to weekly or monthly

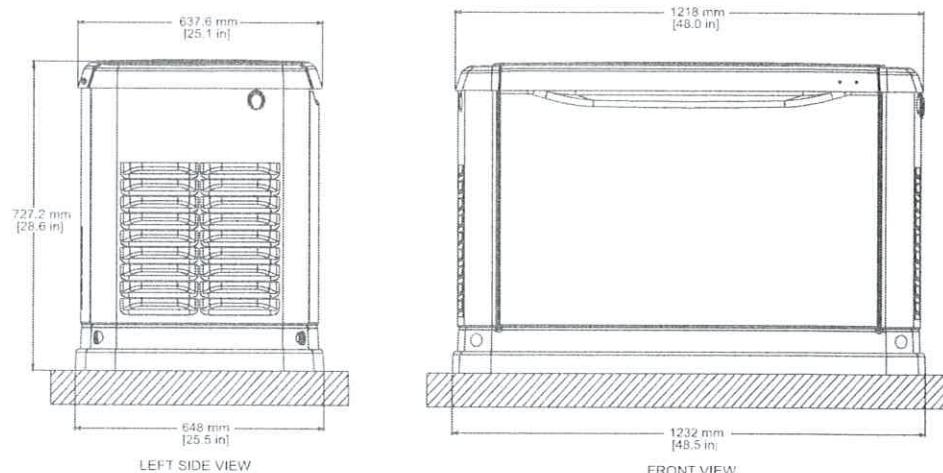


Available Accessories

| Model # | Product | Description |
|--|---------------------------------------|---|
| G005819-0 | 26R Wet Cell Battery | Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product (excluding PowerPact®). |
| G007101-0 | Battery Pad Warmer | The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0 °F (-18 °C). (Not necessary for use with AGM-style batteries). |
| G007102-0 | Oil Warmer | Oil warmer slips directly over the oil filter. Recommended for use if the temperature regularly falls below 0 °F (-18 °C). |
| G007103-1 | Breather Warmer | The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs. |
| G005621-0 | Auxiliary Transfer Switch Contact Kit | The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches. |
| G007027-0 - Bisque | Fascia Base Wrap Kit | The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base. |
| G005703-0 - Bisque | Touch-Up Paint Kit | If the generator enclosure is scratched or damaged, it is important to touch up the paint to protect from future corrosion. The touch-up paint kit includes the necessary paint to correctly maintain or touch up a generator enclosure. |
| G006482-0 - 10 kW G007216-0 - 14 / 18 kW | Scheduled Maintenance Kit | Generac's scheduled maintenance kits provide all the items necessary to perform complete routine maintenance on a Generac automatic standby generator (oil not included). |
| G007009-0 | LTE LP Fuel Level Monitor | The LTE enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in verifying the generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify users when the LP tank is in need of a refill. |
| G007000-0 (50 amps) G007006-0 (100 amps) | Smart Management Module | Smart Management Modules (SMM) are used to optimize the performance of a standby generator. It manages large electrical loads upon startup and sheds them to aid in recovery when overloaded. In many cases, using SMM's can reduce the overall size and cost of the system. |
| G007169-0 (4G LTE) G007170-0 (Wi-Fi/Ethernet) | Mobile Link® Cellular Accessories | The Mobile Link family of Cellular Accessories allow users to monitor the status of the generator from anywhere in the world, using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account with an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage. |
| G007220-0 - Bisque | Base Plug Kit | Base plugs snap into the lifting holes on the base of air-cooled home standby generators. This offers a sleek, contoured appearance, as well as offers protection from rodents and insects by covering the lifting holes located in the base. Kit contains four plugs, sufficient for use on a single air-cooled home standby generator. |

Dimensions & UPCs

| Model | UPC |
|---------|--------------|
| G007171 | 696471074680 |
| G007172 | 696471074673 |
| G007223 | 696471082548 |
| G007224 | 696471082555 |
| G007225 | 696471082562 |
| G007226 | 696471082579 |
| G007228 | 696471082586 |



Dimensions shown are approximate. See installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.

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