



40/80 HP DUALZONE ROTARY PHASE CONVERTER

TWO GENERATORS. ONE SYSTEM.

Two equal 40 HP generators deliver 80 HP of combined running capacity with staged starting from single-phase service.

DESIGNED AND BUILT IN PHOENIX, ARIZONA

INDUSTRIAL GRADE IS OUR STANDARD

EXPLORE DUALZONE

STAGED POWER ARCHITECTURE

START SMARTER. RUN WITH MORE CAPACITY.

The GP40/80NL uses two equal 40 HP TEFC generators. Together they provide 80 HP of combined running capacity while AutoLink staging helps manage starting demand on the single-phase service.



THE DUALZONE EQUATION

$$2 \times 40 \text{ HP} \\ = 80 \text{ HP}$$

Two equal generators. One sealed control platform. Staged operation engineered to make better use of the available service.

2 x 40 HP

EQUAL GENERATORS

80 HP

COMBINED RUNNING

AUTOLINK

STAGED CONTROL

NEMA 4

SEALED PANEL

GENERATOR A

40 HP TEFC idler

GENERATOR B

40 HP TEFC idler

STAGED STARTING

Reduces simultaneous inrush

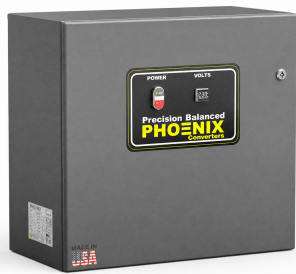
COMBINED CAPACITY

Up to 80 HP running

ONE PANEL. TWO EQUAL GENERATORS.

THE DUALZONE ADVANTAGE.

Every DualZone converter uses two equal-size generators. The first number is each generator size; the second is their combined running capacity.



ONE NEMA 4 PANEL



GENERATOR A - 40 HP



GENERATOR B - 40 HP

EQUAL GENERATORS

Two 40 HP TEFC idlers

COMBINED RUNNING

80 HP total capacity

AUTOLINK STANDARD

Automatic staged control

SERVICE EFFICIENT

Manages starting demand

SEALED CONTROLS

NEMA 4 / IP65 class

FACTORY SUPPORT

Sizing and installation help

GP40/80NL ELECTRICAL + EQUIPMENT DATA

TWO GENERATORS. CLEARLY DEFINED.

DualZone architecture shown. Final service, protection, mounting, and production outline values control.

NEMA 4 CONTROL PANEL

20 in x 12 in x 8 in



51 lb base reference

EACH 40 HP GENERATOR

15 in x 15 in x 24 in



TEFC | 539 lb each

DUAL GENERATOR SYSTEM

2 x 40 HP = 80 HP



AutoLink staged operation

DUALZONE CONSTRUCTION

MODEL	GP40/80NL
CONFIGURATION	two generators
GENERATOR A	40 HP
GENERATOR B	40 HP
COMBINED RUNNING	80 HP
MOTOR ENCLOSURE	TEFC
EACH MOTOR FRAME	TEFC
EACH MOTOR SIZE	15 in x 15 in x 24 in
EACH MOTOR WEIGHT	539 lb
MOTOR TOTAL	2 x 539 lb
PANEL ENCLOSURE	NEMA 4 / IP65
WARRANTY	lifetime limited

ELECTRICAL PLANNING

VOLTAGE INPUT	230 V, 1-phase
VOLTAGE OUTPUT	230 V, 3-phase
FREQUENCY	50 / 60 Hz
RUNNING CAPACITY	80 HP
GENERATOR SIZE	2 x 40 HP
START SEQUENCE	staged
CONTROL	AutoLink standard
SERVICE SIZE	final order drawing
BREAKER RANGE	final order drawing
INPUT CONDUCTOR	final order drawing
IDLER CONDUCTOR	final order drawing
VOLTAGE BALANCE	factory tuned

INSTALLATION + RELEASE

PANEL SIZE	20 in x 12 in x 8 in
PANEL WEIGHT	51 lb
PANEL MOUNTING	wall
MOTOR QUANTITY	2
MOTOR SPACING	production outline
ANCHORAGE	production outline
WORKING SPACE	NEC / AHJ
OVERCURRENT	electrician review
GROUNDING	NEC / local code
TERMINALS	production drawing
CLEARANCES	production drawing
FINAL RATINGS	ordered system

DUALZONE ENGINEERING NOTE

GP40/80NL uses exactly two equal 40 HP generators for 80 HP of combined running capacity. Service, conductor, breaker, mounting-hole, clearance, and exact enclosure values must be confirmed from the final Phoenix production drawing and reviewed by the installing electrician and AHJ.

UL Listed panels are optional on all models.

800-417-6568