



Delta Environmental Products, Inc.

OGVF2022AU
CONTROL PANEL

| | | |
|----------------------------------|--------------------|--|
| VOLTAGE | <u>120/240V</u> | (480V, 277/480V, 240V, 120/240V, 208V, 120/208V) |
| PHASE/HZ | <u>1/60</u> | |
| NO. MOTORS | <u>1</u> | |
| HP | <u>2</u> | |
| FLA | <u>15</u> | |
| TYPE OF PUMP | <u>Submersible</u> | (Self-Priming, Submersible) |
| MANUFACTURER | <u>Barnes</u> | |
| CATALOG NUMBER | <u>OGVF2022AU</u> | |
| | | |
| CONTROL VOLTAGE | <u>120V</u> | (120V, Other) |
| ENCLOSURE | <u>IP-55</u> | (NEMA 1, NEMA 3R, NEMA 4, NEMA 4X) |
| ENCLOSURE MATERIAL | <u>Poly</u> | (Painted Steel, Stainless Steel, Fiberglass) |
| CONTROL SENSOR | <u>Floats</u> | (Floats, Bubbler, Other) |
| CAPACITORS | <u>No</u> | (Yes, No) |
| CAPACITOR WIRING FIGURE | <u>N/A</u> | |
| THERM. & SEAL FAIL WIRING FIGURE | <u> </u> | |

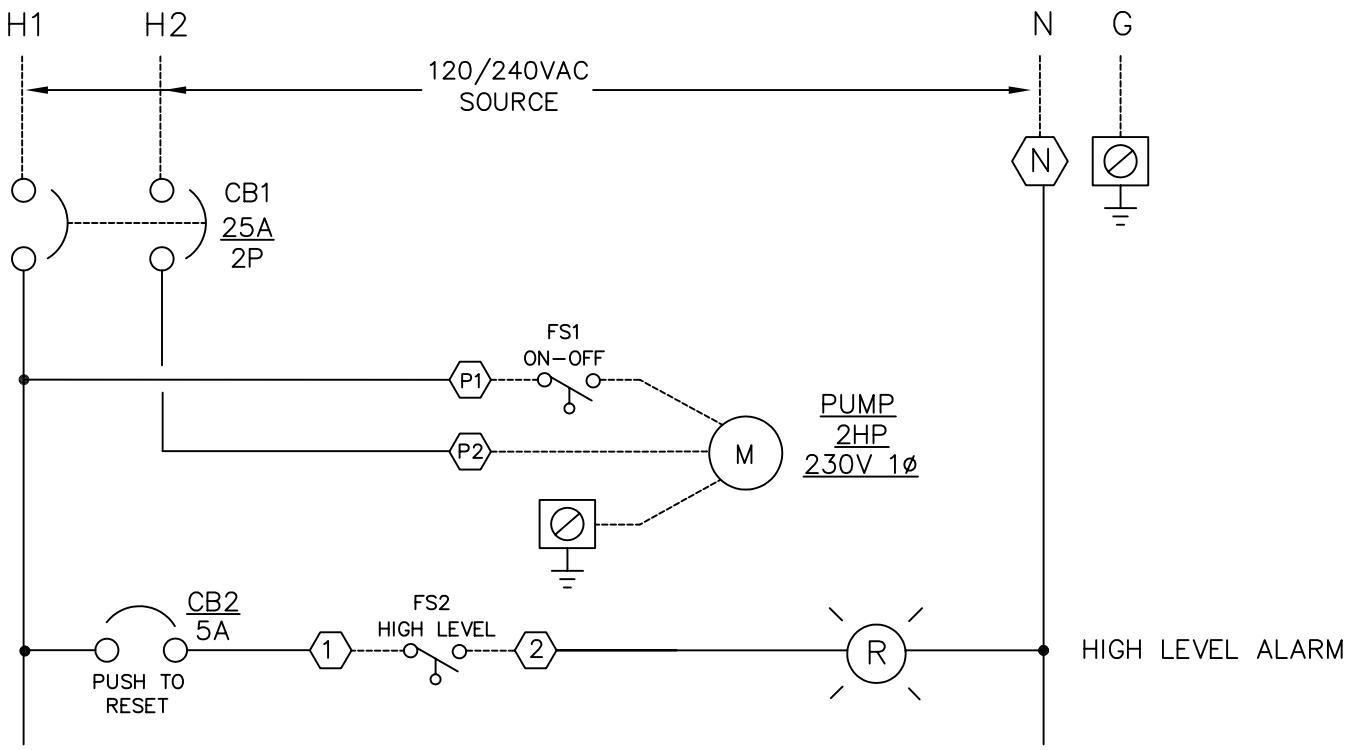
OPTIONS:

| | | |
|----------------------------------|----------|----------------------------|
| SEAL FAIL LIGHTS | | (Submersible Only) |
| SEAL FAIL RELAYS | | (Submersible Only) |
| SEAL FAIL PUMP SHUTDOWN | | (Submersible Only) |
| HT PUMP SHUTDOWN | INTERNAL | (Self-Primer, Submersible) |
| ALARM HORN | | |
| ALARM LIGHT | X | |
| LIGHT PANEL MTD | X | |
| LIGHT REMOTE MTD | | |
| LIGHT FLASHER | | |
| LIGHTNING ARRESTER | | |
| ELAPSED TIME METER | | |
| PHASE MONITOR | | |
| NEMA RATED STARTERS | | |
| GROUND FAULT RECEPT. | | |
| GREEN RUN LIGHTS VS. RED | | |
| POLE, BOX, SEAL | | |
| INTRINSICALLY SAFE RELAYS | | |
| HIGH TEMP. LOCKOUT, MANUAL RESET | | |
| ECONOMY VERSION | | |

SOLD TO: Delta Process
TAG : _____

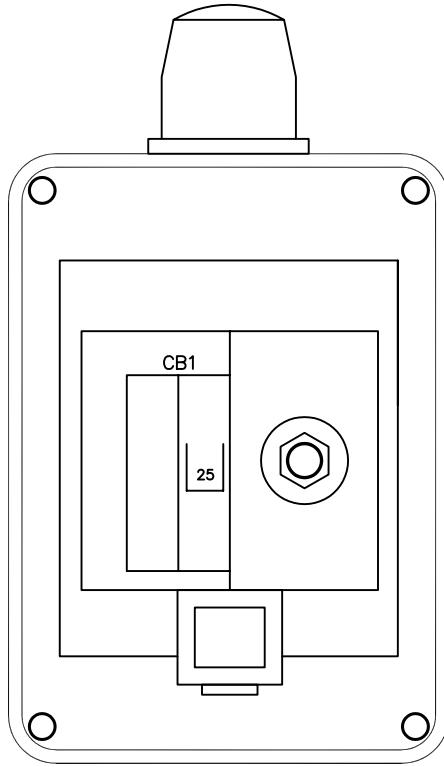
SHIP TO: Delta Process

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|-----------------|--|--------------------------------------|-------------------------------|---|-----------------------|---------------------------|-----------------------------|
| | Drawing Title PANEL DESCRIPTION | | | | | | |
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| | | | | | | | |
| DATE 9/20/06 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | ECN BY | DATE APPROVED BY DATE |
| | Project Title OGVF2022AU CONTROL PANEL | D Delta Environmental Products, Inc. | | | | PURCHASE ORDER NUMBER | |
| | | | | | | DRAWING NUMBER CP-1799 | |
| | | | | | | SHEET NUMBER 1 | |



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

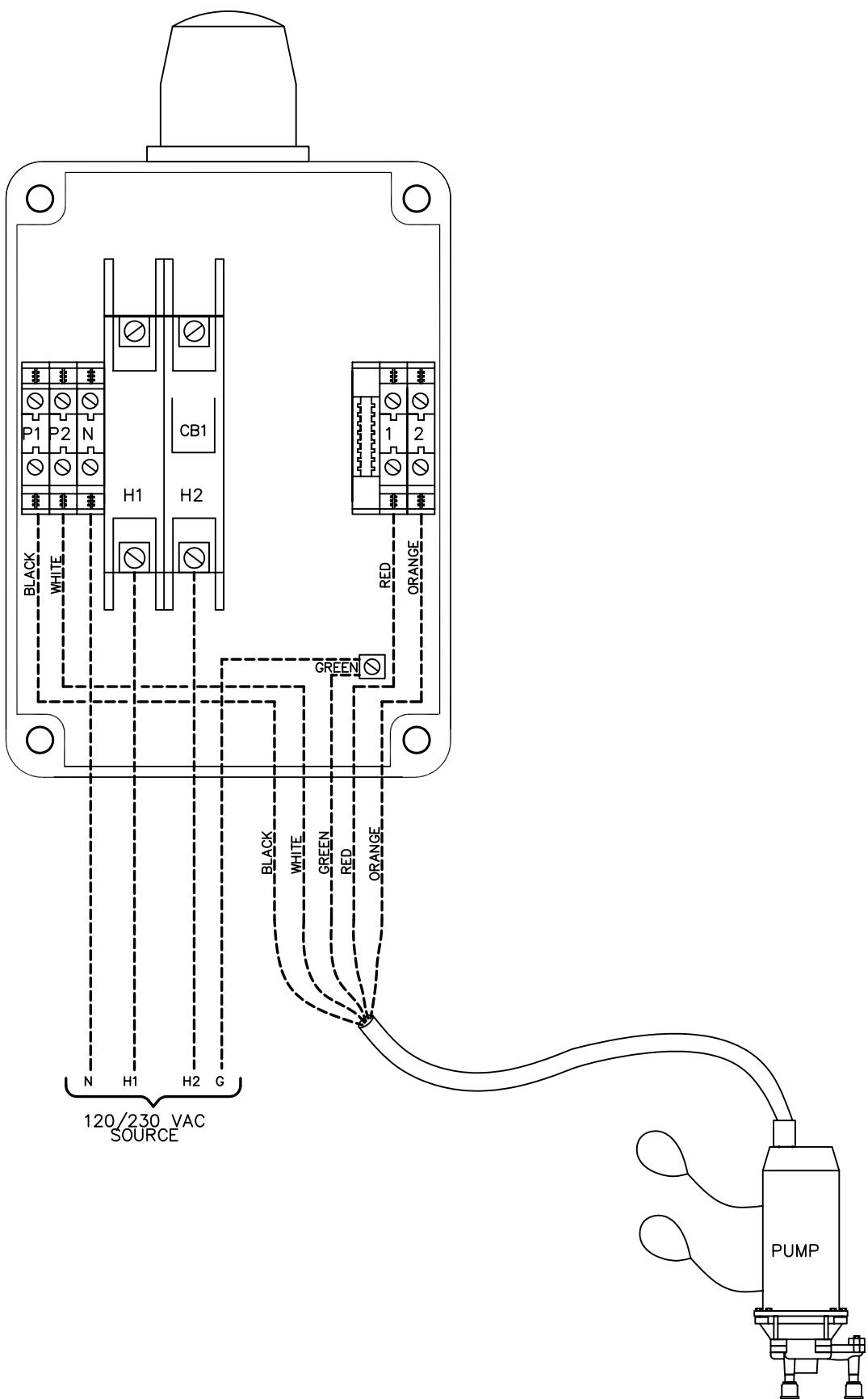
| | | | | | | |
|-----------------|--|-------------------------------|---|------------------------------|------------------------|------------|
| | Drawing Title POWER DIAGRAM | | | | | |
| | | | | | | |
| | | | | | | |
| DATE 9/20/06 | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN DRAWN BY C. RACHAL | DATE APPROVED BY | BY DATE |
| | Project Title OGVF2022AU CONTROL PANEL | | | | PURCHASE ORDER NUMBER | |
| | | | | | DRAWING NUMBER | CP-1799 |
| | | | | | SHEET NUMBER | 2 |



NOTE:

SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.

| | Drawing Title ENCLOSURE DATE 9/20/06 | | | | | | |
|--|--|-------------------|----------------|----------------------|-------------------|----------|---------------------------|
| | | | | | | | |
| | | | | | | | |
| | | REFERENCE DRAWING | | NO. | REVISION-LOCATION | | ECN |
| | S/N | | Sales Engineer | Application Engineer | DRAWN | DATE | BY |
| | C.C. | | | R.C. | BY CTR | APPROVED | |
| | Project Title OGVF2022AU CONTROL PANEL | | | | | | PURCHASE ORDER NUMBER |
| |  Delta Environmental Products, Inc. | | | | | | DRAWING NUMBER CP-1799 |
| | | | | | | | SHEET NUMBER 3 |



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|-----------------|--|---|---|-----------------------------|-----------------------------|---|
| | Drawing Title EXTERNAL CONNECTIONS | | | | | |
| | | | | | | |
| | | | | | | |
| DATE 9/20/06 | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN DRAWN BY C.RACHAL | DATE APPROVED BY DATE | BY |
| | Project Title OGVF2022AU CONTROL PANEL | Delta Environmental Products, Inc. | | | | PURCHASE ORDER NUMBER DRAWING NUMBER CP-1799 SHEET NUMBER 4 |

BILL OF MATERIALS

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|-----|--------------|----------|-----------------|
| 1 | 1 | ABB | 12644 | ENCLOSURE |
| 2 | 1 | SQUARE D | QOU225 | CB1 |
| 3 | 1 | C.D.I. | R10-S-10 | ALARM LIGHT |
| 4 | 3 | WEIDMULLER | WDU6 | TERMINAL BLOCKS |
| 5 | 2 | WEIDMULLER | WDU4 | TERMINAL BLOCKS |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| | | | | |
| | | | | |

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|-----------------|--|--------------------------------------|---|------------------------------|---|------------|
| | Drawing Title BILL OF MATERIALS | | | | | |
| DATE 9/20/06 | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN DRAWN BY C. RACHAL | DATE APPROVED BY | BY DATE |
| | Project Title OGVF2022AU CONTROL PANEL | D Delta Environmental Products, Inc. | | | PURCHASE ORDER NUMBER DRAWING NUMBER CP-1799 SHEET NUMBER 5 | |