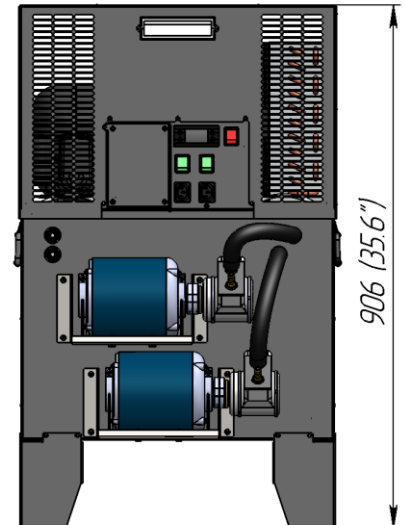
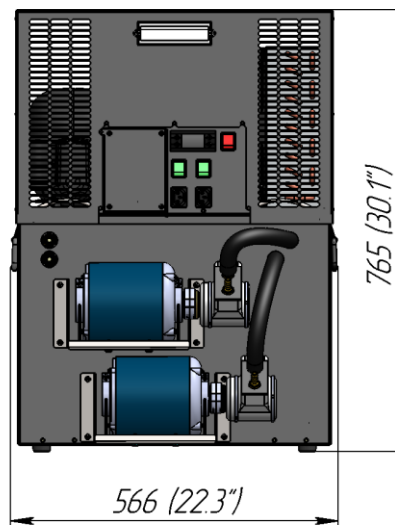
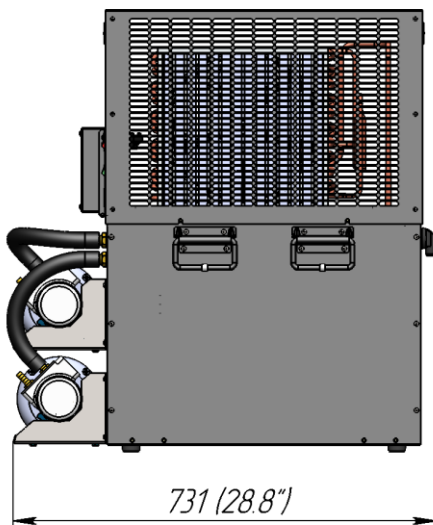




## DIMENSIONS

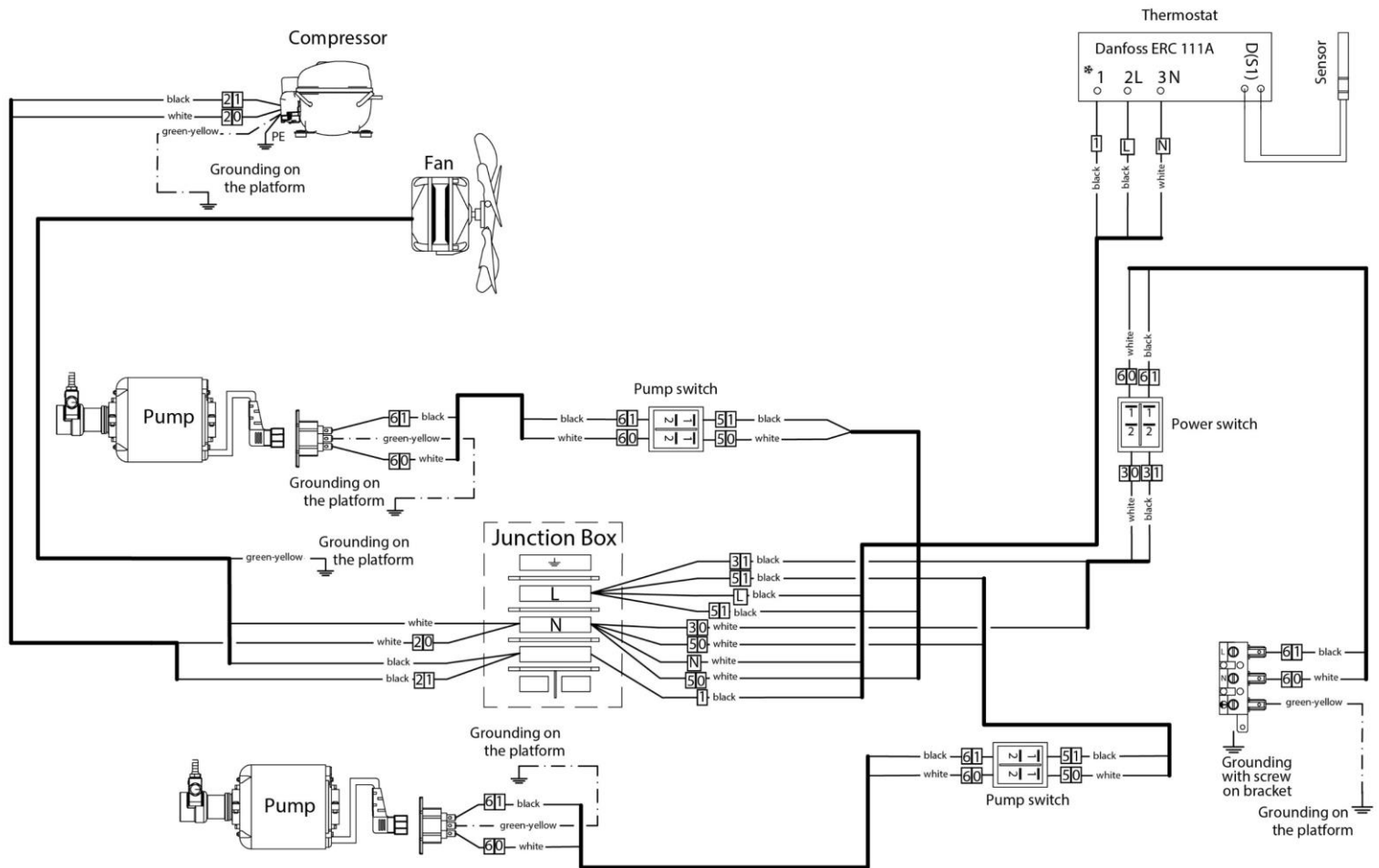


### SPECIFICATIONS

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| INTERNAL NUMBER                   | 236.00.000.00-XX                              |
| PART NUMBER                       | CP-4000-2                                     |
| MAXIMUM DISTANCE, FT              | up to 250                                     |
| CAPACITY, BTU/H                   | 4000                                          |
| GLYCOL TANK CAPACITY, GAL         | 18                                            |
| COMPRESSOR POWER, HP              | 1/2                                           |
| RUNNING, AMP                      | With 1 pump - 12.0 A<br>With 2 pumps - 17.6 A |
| PLUG TYPE (NEMA #)                | Hard Wire                                     |
| VOLTAGE, V                        | 115                                           |
| FREQUENCY, HZ                     | 60                                            |
| PUMP TYPE                         | Vane with 1/3 hp motor                        |
| PUMP, GPH                         | 80                                            |
| NUMBER OF PRE-INSTALLED PUMPS     | 2                                             |
| NUMBER OF ADDITIONAL PUMPS        | 0                                             |
| REFRIGERANT                       | R290                                          |
| REFRIGERANT CHARGE, G (OZ)        | 150 (5.29)                                    |
| WEIGHT GROSS/NET, LB              | 158 / 154                                     |
| POWER CORD LENGTH, FT             | 6                                             |
| INLET/OUTLET BARB, IN             | 3/8                                           |
| OPERATING AMBIENT TEMPERATURE, °F | 60-90                                         |
| CLEARANCE AT LEAST                | 12" around the entire unit                    |
| GLYCOL MIXTURE, VOL%              | 40 % glycol and 60% water                     |

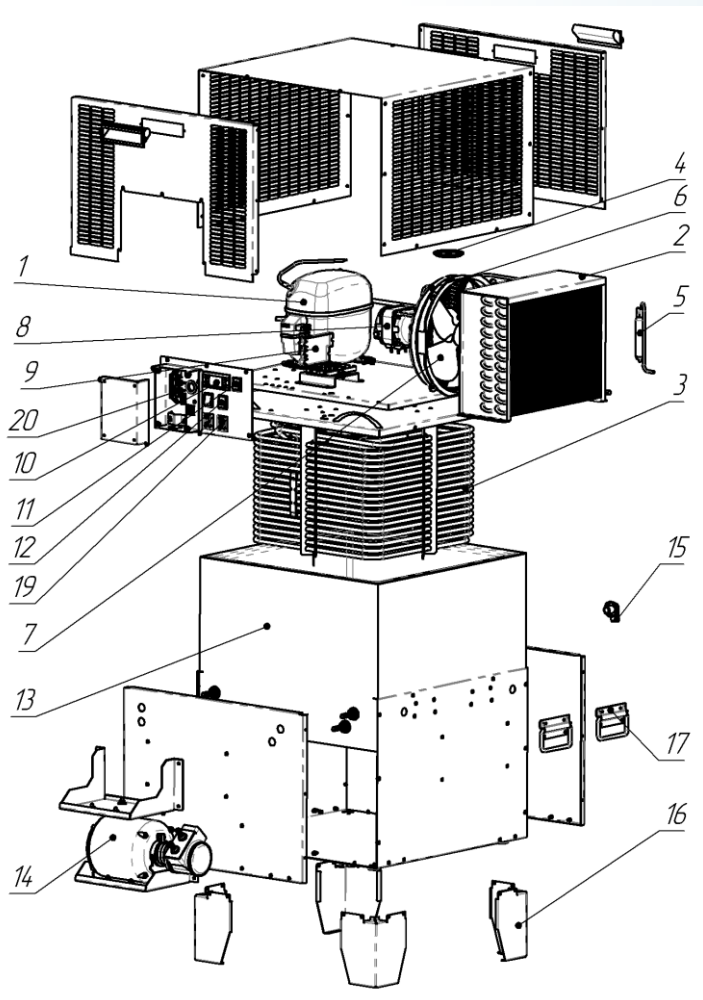


# GLYCOL CHILLER CHILLPRO 4000



## WIRING DIAGRAM

### PARTS



|    |                                                                                                                                                                               |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Compressor "Secop" NLE10CN (115-127V/60Hz)                                                                                                                                    |
| 2  | Air condenser "KARYER" B-26460                                                                                                                                                |
| 3  | Evaporator                                                                                                                                                                    |
| 4  | Cap                                                                                                                                                                           |
| 5  | Filter-drier "DE-NA" GR-15 d6.1xd6.1xd2.5                                                                                                                                     |
| 6  | Plastic grid "KARYER"                                                                                                                                                         |
| 7  | Impeller $\varnothing 254$ mm., $\alpha = 28^\circ$                                                                                                                           |
| 8  | Electric motor "ELCO" NU 9-20-2/094 (115V/50-60Hz) UL "WGmotors" YZF10-20-26 (10W)(110-120V/60Hz) or "SW" YZ10-20 (10W)(110-120V/60Hz)                                        |
| 9  | Junction box "ITW ELETTRIGIBI" PA104                                                                                                                                          |
| 10 | Thermostat "ELIWELL" EWPlus 961 EW17Y10XB4A02 (115 V/ 60Hz) or "DANFOSS" ERC 111A (115 V/ 60Hz)                                                                               |
| 11 | Power switch "ARCOLECTRIC" C6053ALBR (Red)                                                                                                                                    |
| 12 | Power switch "ARCOLECTRIC" C6053ALBG (Green)                                                                                                                                  |
| 13 | Glycol bath                                                                                                                                                                   |
| 14 | Glycol pump «FLUID-O-TECH» PA 2501 («PROCON» 102A080F11BA), cover to the pump « FLUID-O-TECH », set union joint « FLUID-O-TECH » 48 YZ and motor "UBC" YU250-4G01 (115V/60Hz) |
| 15 | Overflow                                                                                                                                                                      |
| 16 | Foot                                                                                                                                                                          |
| 17 | Handle                                                                                                                                                                        |
| 19 | Connector R302SN 250V 10A                                                                                                                                                     |
| 20 | Junction box "ITW ELETTRIGIBI" FV110B                                                                                                                                         |