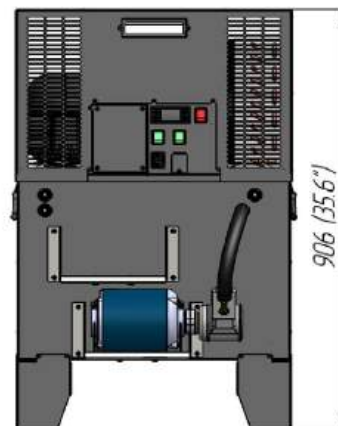
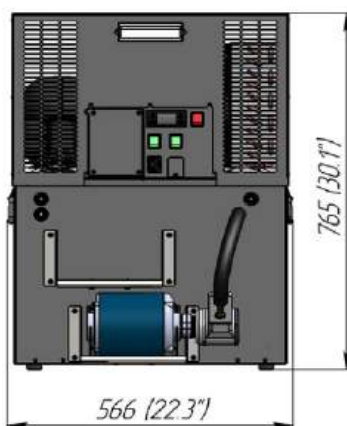
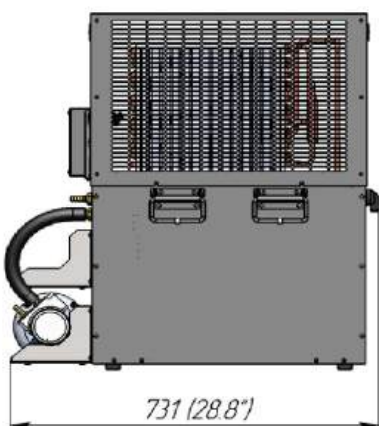


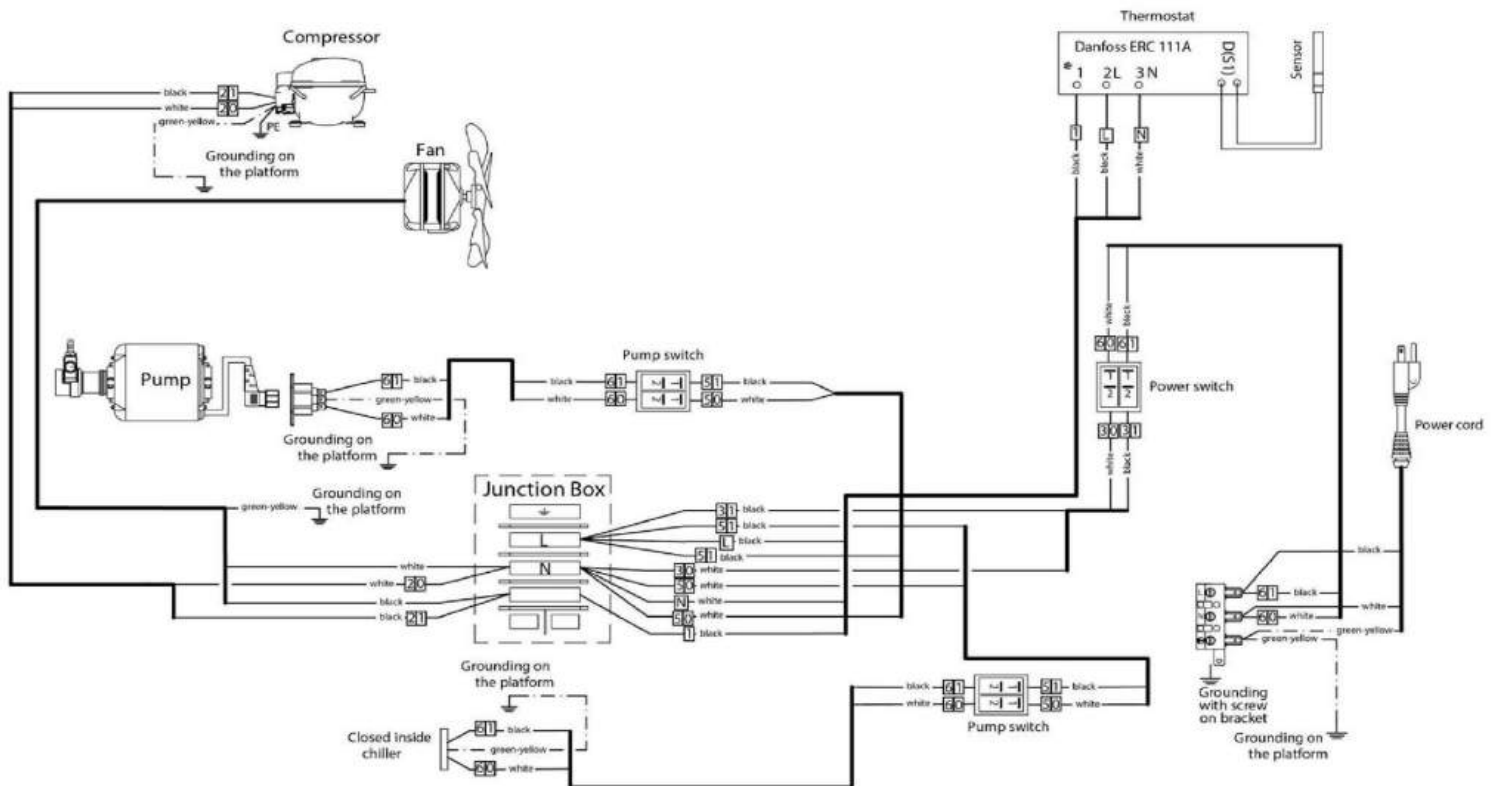


## DIMENSIONS:

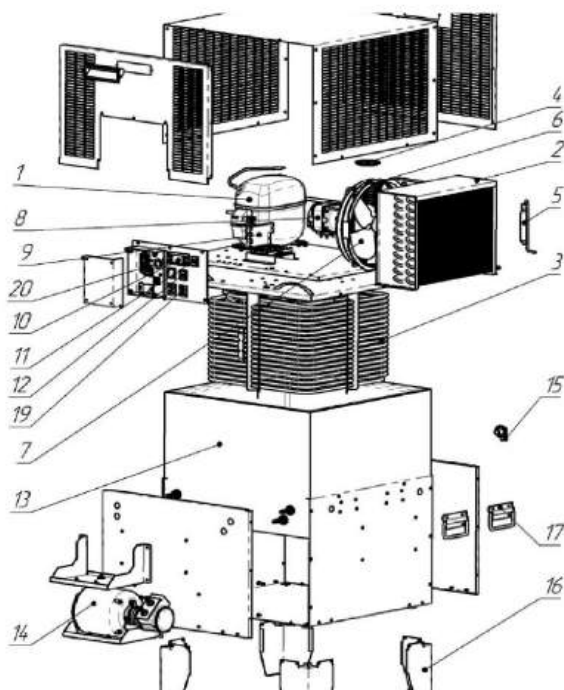


|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| INTERNAL NUMBER                  | 236.00.000.00-XX                                                                         |
| PART NUMBER                      | BC-4000-1                                                                                |
| MAXIMUM DISTANCE, FT             | up to 250                                                                                |
| CAPACITY, BTU/H                  | 4000                                                                                     |
| GLYCOL TANK CAPACITY, GAL        | 18                                                                                       |
| COMPRESSOR POWER, HP             | 1/2                                                                                      |
| RUNNING, AMP                     | 12.0 A                                                                                   |
| PLUG TYPE (NEMA #)               | 5-15P  |
| VOLTAGE, V                       | 115                                                                                      |
| FREQUENCY, HZ                    | 60                                                                                       |
| PUMP TYPE                        | Vane with 1/3 hp motor                                                                   |
| PUMP, GPH                        | 80                                                                                       |
| NUMBER OF PRE-INSTALLED PUMPS    | 1                                                                                        |
| NUMBER OF ADDITIONAL PUMPS       | 1                                                                                        |
| REFRIGERANT                      | R290                                                                                     |
| REFRIGERANT CHARGE, G (OZ)       | 150 (5.29)                                                                               |
| WEIGHT GROSS/NET, LB             | 158 / 154                                                                                |
| POWER CORD LENGTH, FT            | 6                                                                                        |
| INLET/OUTLET BARB, IN            | red tube 3/4" NPT / blue tube 3/4" NPT                                                   |
| OPERATING AMBIENT TEMPERATURE, F | 60-90                                                                                    |
| CLEARANCE AT LEAST               | 12" around the entire unit                                                               |
| GLYCOL MIXTURE, VOL%             | 40 % glycol and 60% water                                                                |

### WIRING DIAGRAM



### PARTS



|    |                                                                                                                                                                                       |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Compressor "Secop" NLE10CN (115-127V/60Hz)                                                                                                                                            |
| 2  | Air condenser "KARYER" B-26460                                                                                                                                                        |
| 3  | 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)<br>UL "WGMotors" YZF10-20-26 (10W)(110- 120V/60Hz)<br>or "SW" YZ10-20 (10W)(110- 120V/60Hz)                                       |
| 9  | Junction box "ITW ELETTRIGIBI" PA104                                                                                                                                                  |
| 10 | Thermostat "ELIWELL" EWPlus 961 EW17YIOXB4A02<br>(115 V/ 60Hz) or or "DANFOSS" ERC 111A<br>(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»<br>102A080F11BA), cover to the pump<br>« FLUID-O-TECH », set union joint « FLUID-OTECH »<br>48 YZ and motor "UBC" YU250-4G01 (115V/60Hz) |
| 15 | Overflow                                                                                                                                                                              |
| 16 | Foot                                                                                                                                                                                  |
| 17 | Handle                                                                                                                                                                                |
| 18 | Connector R302SN 250V 10A                                                                                                                                                             |
| 19 | Junction box "ITW ELETTRIGIBI" FV110B                                                                                                                                                 |