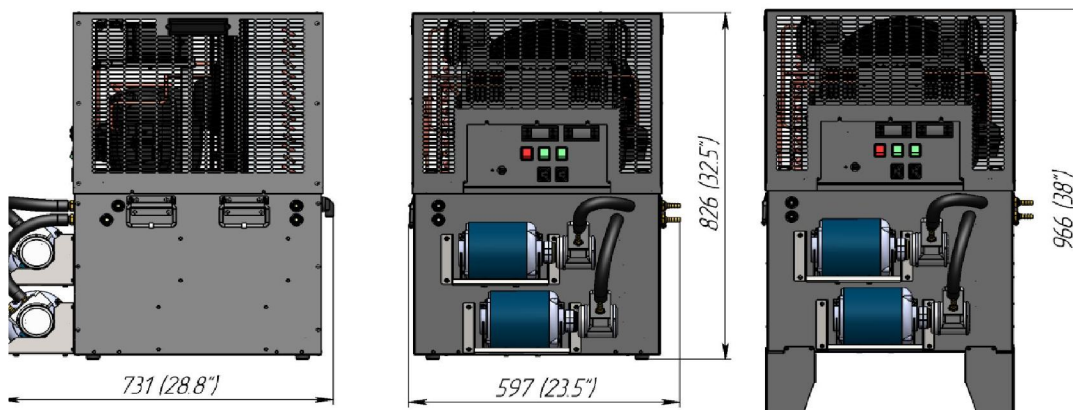




DIMENSIONS:



INTERNAL NUMBER	027.00.000.00-XX
PART NUMBER	BC-13000SS-2
MAXIMUM DISTANCE, FT	up to 750
CAPACITY, BTU/H	13000
GLYCOL TANK CAPACITY, GAL	18
COMPRESSOR POWER, HP	1+1
RUNNING, AMP	With 1 pump - 12.7 A With 2 pumps - 15.5 A
PLUG TYPE (NEMA #)	6-20P ^(-!)
VOLTAGE, V	208/230
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)+150 (5.29)
WEIGHT GROSS/NET, LB	238 / 231
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



The diagram illustrates the electrical wiring for the 2000 BTU model. It features two main junction boxes, Junction Box 1 and Junction Box 2, which serve as central hubs for the system's components.

Power Cord and Switch: A power cord (~230V/60Hz) enters the system and connects to a Power Switch. The switch has terminals for white, black, and green wires. The green wire is connected to ground.

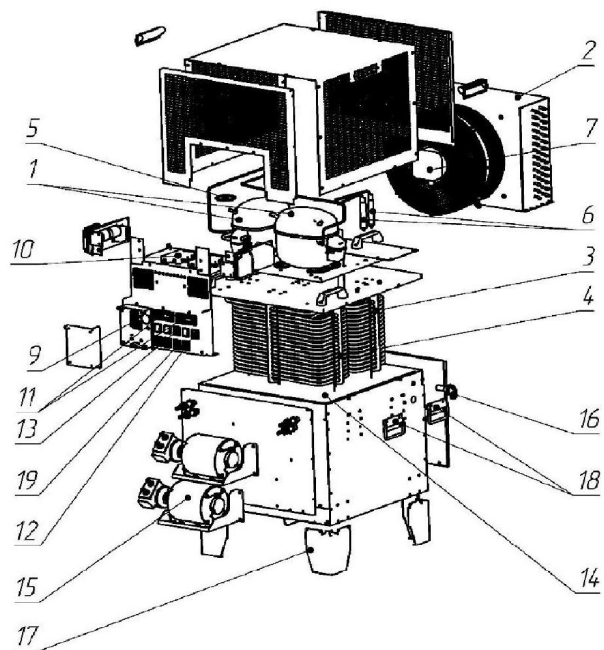
Pumps and Switches: Two pumps, Pump 1 and Pump 2, are shown. Each pump has a corresponding switch (Pump 1 Switch and Pump 2 Switch). The pumps are connected to the switches via black and white wires. The switches are then connected to the main power lines.

Sensors and Thermostats: Two sensors are connected to two thermostats (Thermostat 1 and Thermostat 2). The sensors are connected to the thermostats via black and white wires. The thermostats are then connected to the main power lines.

Compressors: Two compressors, Compressor 1 and Compressor 2, are shown. Each compressor is connected to the main power lines via black and white wires. The compressors are also connected to the main power lines via green and yellow wires.

Wiring Details: The diagram shows various wire colors and terminal numbers used for connections. For example, Junction Box 1 has terminals for black, white, and green wires. Junction Box 2 has terminals for black, white, and green wires. The compressors have terminals for black, white, and green wires.

PARTS



1	Compressor "SECOP" SCE18MNX 208-230 V/60Hz
2	Air condenser "KARYER" TFCA2F4P5470 C (390x494x195)
3	Evaporator №1
4	Evaporator №2
5	Cap
6	Filter-drier "DE-NA" GR-15 d6.1xd6.1xd2.5
7	Fan "WEIGUANG" YWF4E-350S
8	Capillary tube
9	Junction box "ITW ELETTRGIBI" FV110B
10	Junction box "ITW ELETTRGIBI" PA104
11	Thermostat "ELIWELL" EWPlus 961 EW17YI0XB4B01 (208-230 V/ 60Hz) or "DANFOSS" ERC 111A (208-230 V/ 60Hz)
12	Power switch "ARCOLECTRIC" C6053ALBR (Red)
13	Power switch "ARCOLECTRIC" C6053ALBG (Green)
14	Glycol bath
15	Glycol pump «FLUID-O-TECH» PA 2501 («PROCON» 102A080F11BA), cover to the pump « FLUID-O-TECH », set union joint « FLUID-OTECH » 48 YZ and motor "UBC" YU250-4G01 (208-230V/60Hz)
16	Overflow
17	Foot
18	Handle
19	Connector R302SN 250V 10A