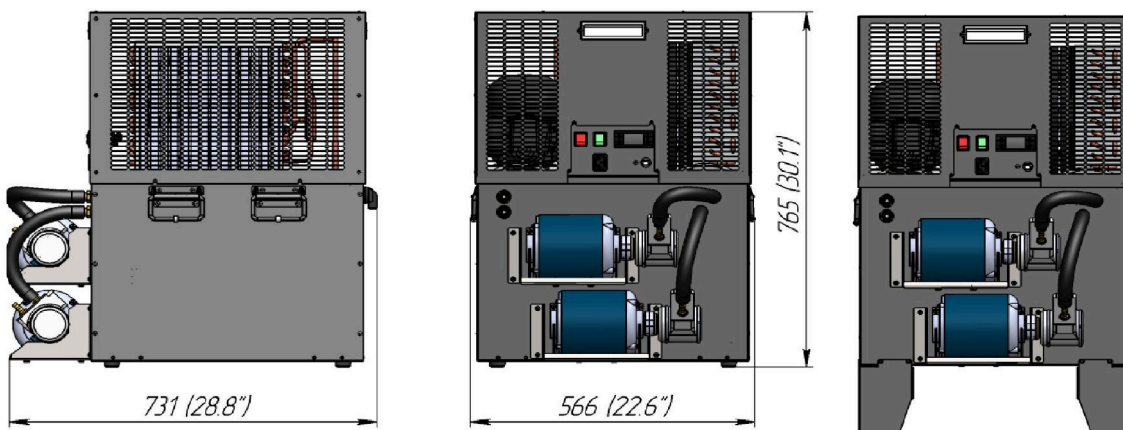




DIMENSIONS:



INTERNAL NUMBER

150.00.000.00-XX

PART NUMBER

BC-5500-2

MAXIMUM DISTANCE, FT

up to 450

CAPACITY, BTU/H

5500

GLYCOL TANK CAPACITY, GAL

18

COMPRESSOR POWER, HP

3/4

RUNNING, AMP

15.0

PLUG TYPE (NEMA #)

5-20P 

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

163/ 156

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

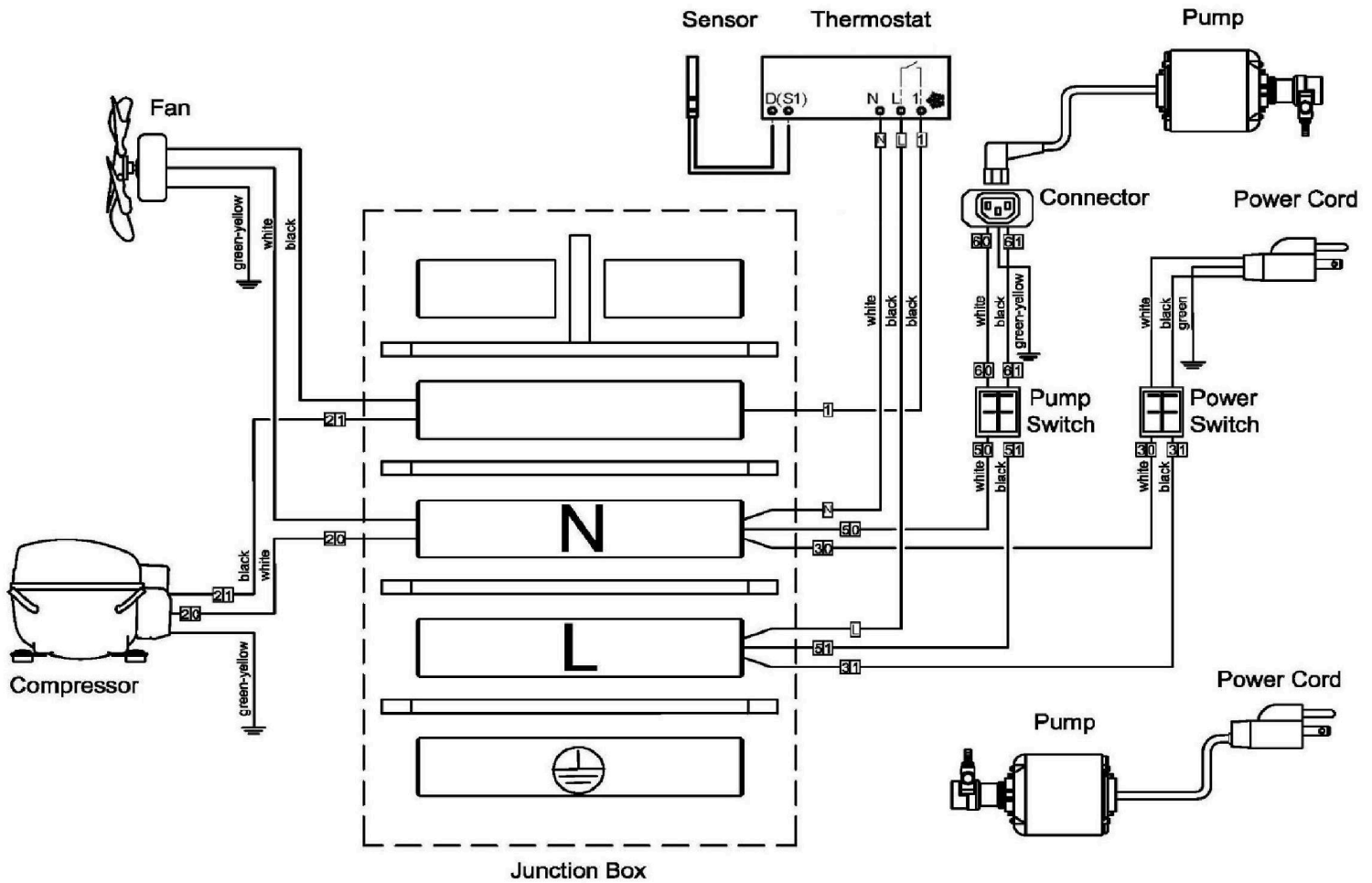
12" around the entire unit

GLYCOL MIXTURE, VOL%

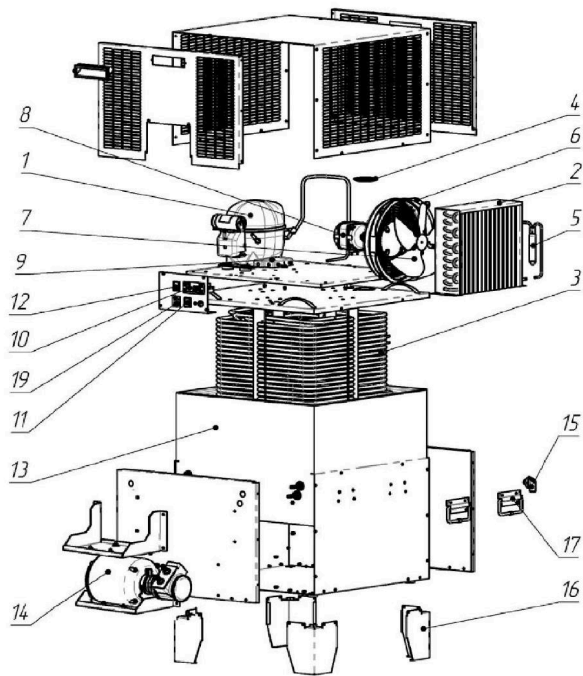
40 % glycol and 60% water



WIRING DIAGRAM



PARTS



1	Compressor "EMBRACO" NEU 6214U 115 V/60Hz or "SECOP" NLE11MN 115 V/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 ø254 mm., α=280
8	Electric motor "ELCO" NU 16-30-2/096 (115V/50-60Hz) UL "WGmotors" YZF 18-25 (18W)(110-120V/60Hz) or "SW" YZ16-25 (16W)(110-120V/60Hz)
9	Junction box "ITW ELETTRIGIBI" PA104
10	Thermostat "ELIWELL" EWPlus 961 EW17YI0XB4A02 (115 V/ 60Hz) or "DANFOSS" ERC 111A (208-230 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-OTECH » 48 YZ and motor "UBC" YU250-4G01 (115V/60Hz)
15	Overflow
16	Foot
17	Handle
18	Connector R302SN 250V 10A