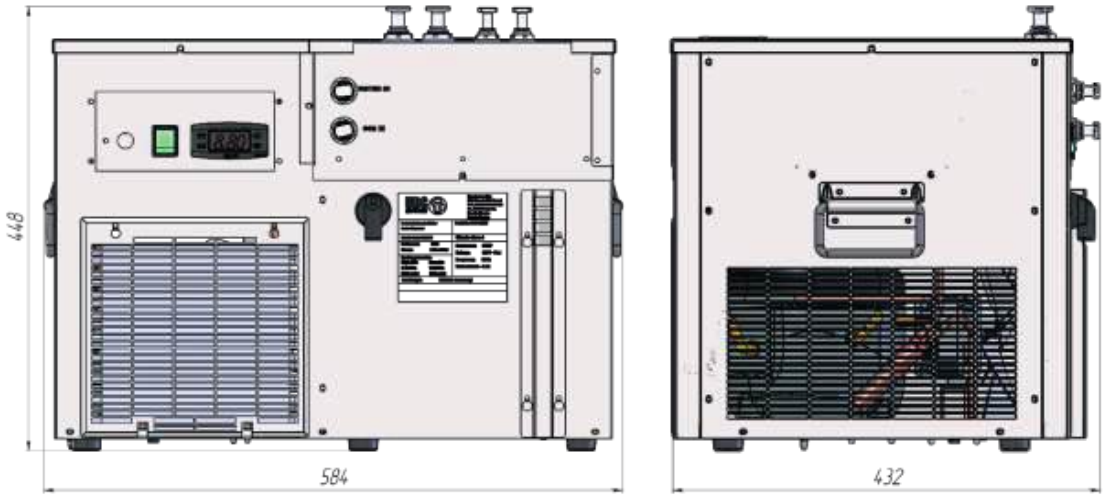
WATER COOLER AND CARBONATOR

CARBOCHILL 20



DIMENSIONS



BEVERAGE CRAFT Beer Equipment & Parts

WATER COOLER AND CARBONATOR

CARBOCHILL 20

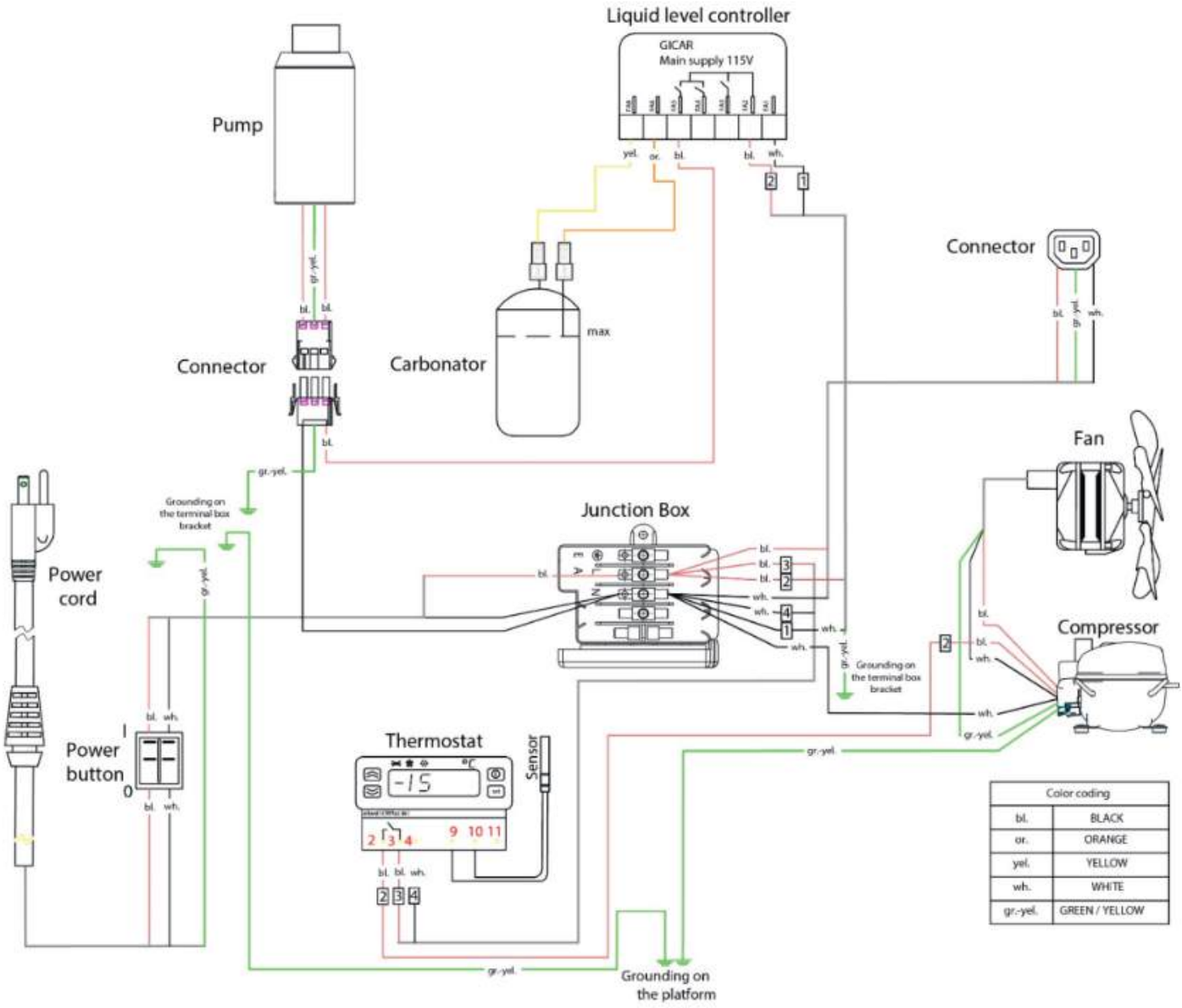
SPECIFICATIONS

INTERNAL NUMBER	225.00.000.00-XX
PART NUMBER	CarboChill 20
CAPACITY, GPH	22
WATER TANK VOLUME, GAL	4.1
OUTLET TEMPERATURE, °F	38..46
COMPRESSOR POWER, HP	1/5
RUNNING, AMP	6.5
PLUG TYPE (NEMA #)	5-15P
VOLTAGE, V	115
FREQUENCY, HZ	60
CARBONATOR VOLUME (MAX/MIN)	0.32 gal/0.23 gal
CARBONATOR CAPACITY, GPH	22
INITIAL PULL DOWN TIME (T_{amb}=77°F), h	3.5
ICE BANK WEIGHT, lbs	14.1
NUMBER OF COILS	1
REFRIGERANT	R290
REFRIGERANT CHARGE, G (OZ)	75 (2.64)
WEIGHT GROSS/NET, LB	79 /78
POWER CORD LENGTH, FT	6
INLET/OUTLET	3/8“ OD
OPERATING AMBIENT TEMPERATURE, °F	60-90
CLEARANCE AT LEAST	12” around the entire unit

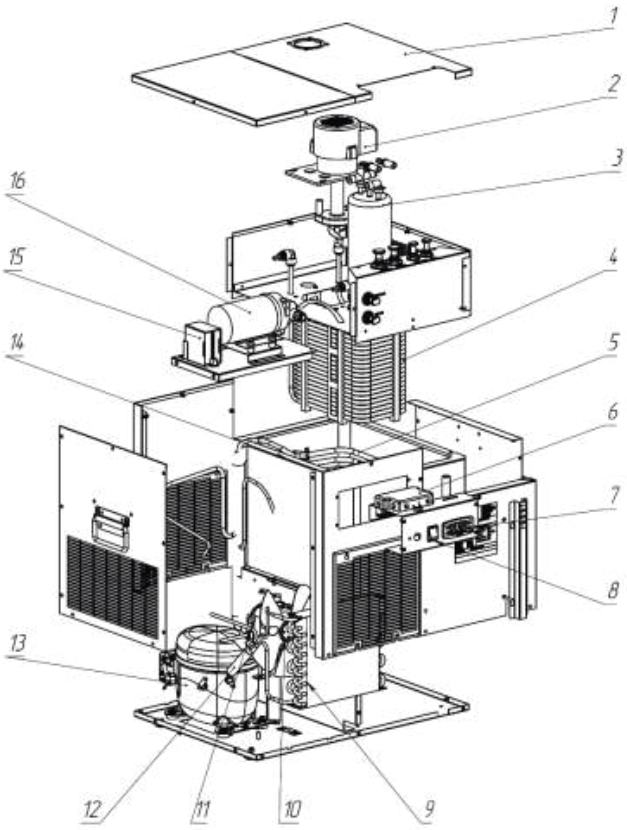
WATER COOLER AND CARBONATOR

CARBOCHILL 20

WIRING DIAGRAM



PARTS



1	Cap
2	Recirculation pump SPC 17/4B (YDK30-2A05), 110V/60Hz
3	Carbonator “O.D.L.” G-411585/B
4	Product cooling coil
5	Evaporator
6	Junction box “ITW ELETTROGIBI” PA104
7	Thermostat “ELIWELL” EWPlus 961 EW17YI0XB4A02 (115 V/ 60Hz) or "DANFOSS" ERC 111A (115V/ 60Hz)
8	Power switch “ARCOLECTRIC” C6053ALBG (Green)
9	Air condenser “JINAN RETEK” B-31858
10	Impeller ø200 mm., α=280
11	Electric motor ELCO" NU 9-20-2/094 (115V/50- 60Hz) UL “WGmotors” YZF10-20-26 (10W)(110- 120V/60Hz) or “SW" YZ10-20 (115V/60Hz)
12	Filter-drier “DE-NA” GR-15 d6.1xd6.1xd2.5
13	Compressor “Cubigel” NLY45RRa (115-127V/60Hz)
14	Water bath
15	Level controller “GICAR” NRL30/2E/2R/F
16	Carbonator pump “Aquatec” 5851-7E12-B574
17	Capillary tube 2.4x0.575x3600 mm