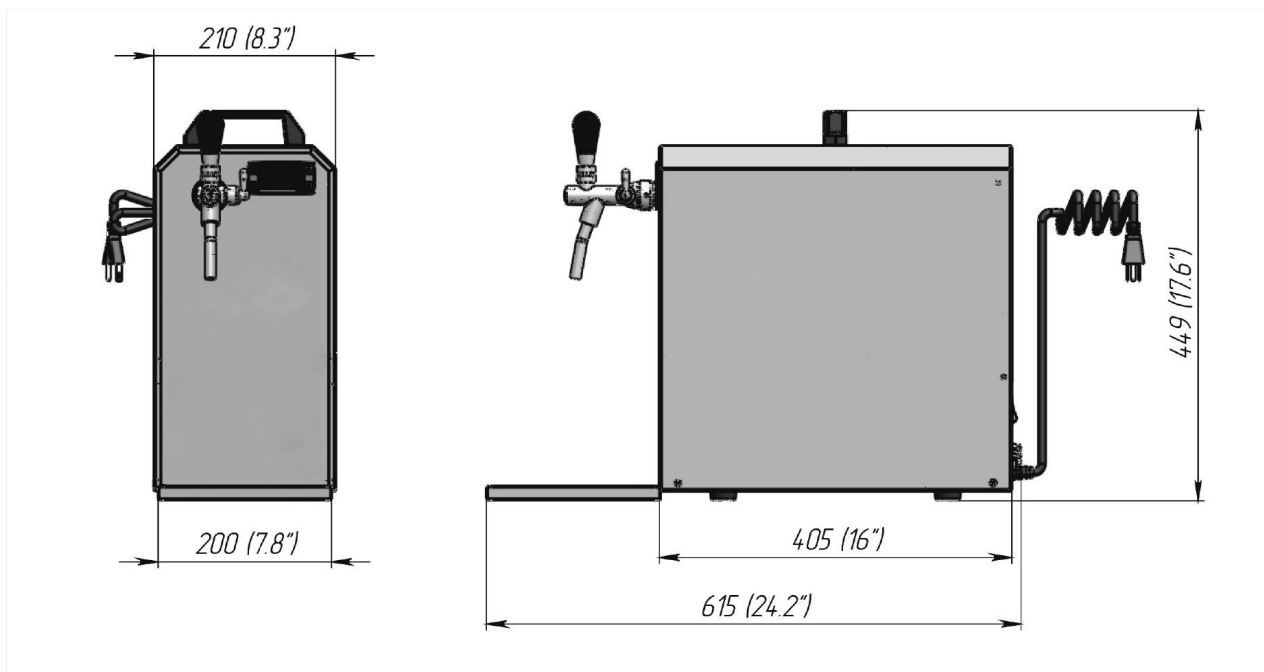




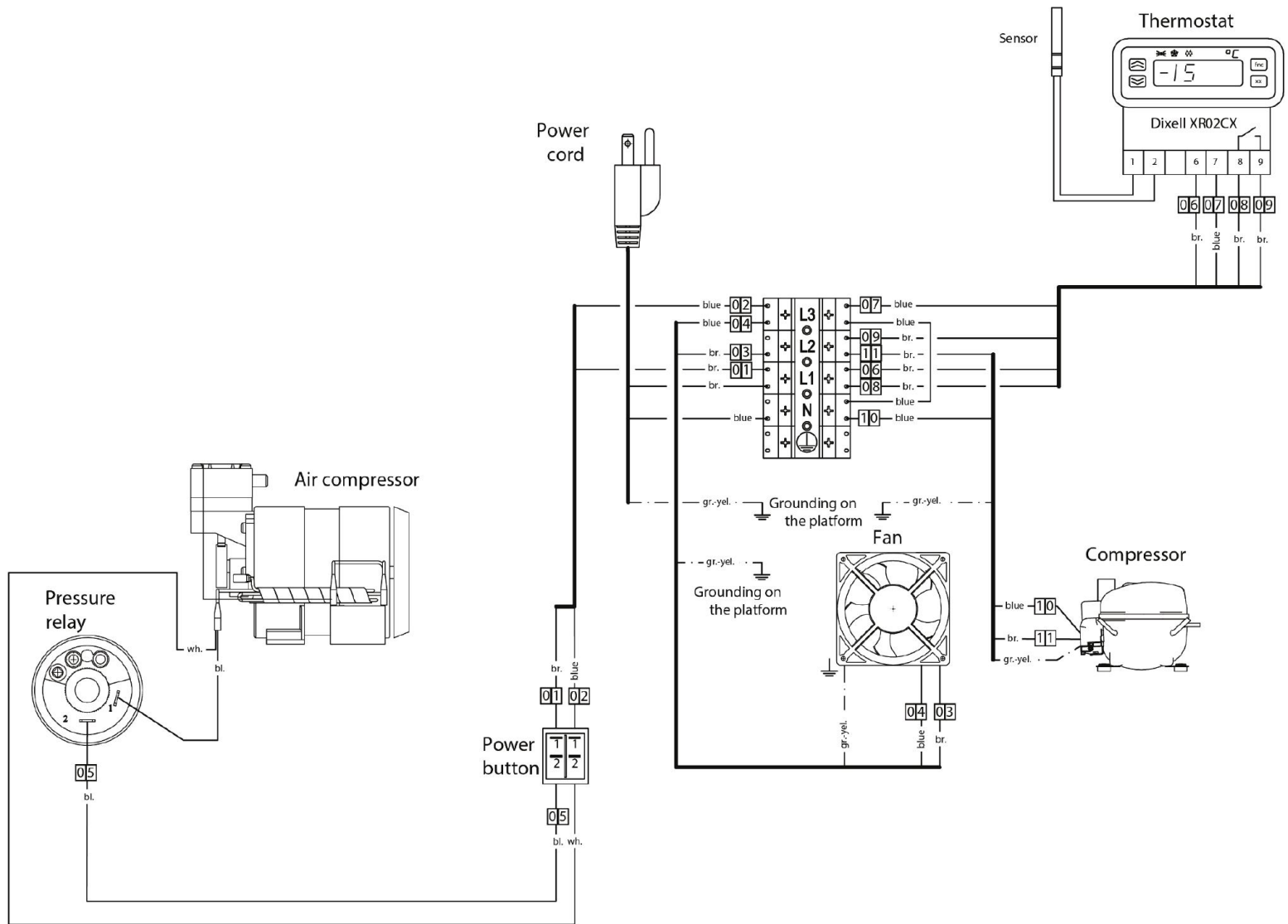
DIMENSIONS



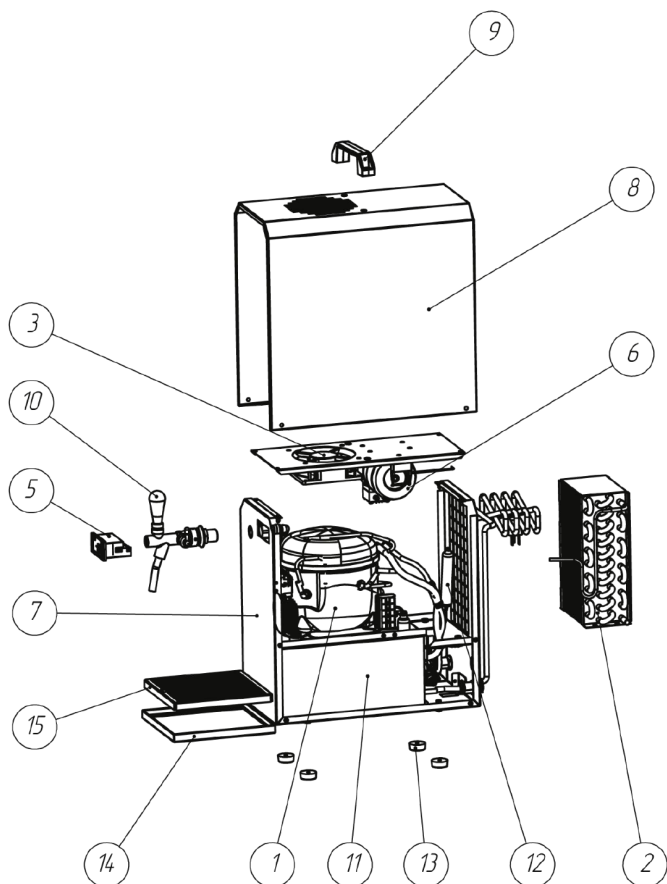
SPECIFICATIONS

INTERNAL NUMBER	408.00.000.00-XX
PART NUMBER	MobiChill 40
Cooler capacity at $\Delta t = 10$ K, L/H	40
NUMBER OF COILS	2
COIL LENGTH, FT	91
COMPRESSOR POWER, HP	1/5
RUNNING, AMP	4.0
PLUG TYPE (NEMA #)	5-15P 
VOLTAGE, V	115
FREQUENCY, Hz	60
INITIAL PULL DOWN TIME ($T_{amb}=77^{\circ}\text{F}$), min	20
REFRIGERANT	R290
REFRIGERANT CHARGE, G (OZ)	130 (4.58)
WEIGHT GROSS/NET, LB	66 /64
POWER CORD LENGTH, FT	6
BEVERAGE CONNECTION	SPEEDFIT FITTINGS 9,5mm (3/8")
OPERATING AMBIENT TEMPERATURE, °F	60-90
CLEARANCE AT LEAST	8" around the entire unit

WIRING DIAGRAM



PARTS



1	Compressor "Cubigel" NLY45RRa
2	Condenser "JINAN RETEK" B-13147
3	Condenser fan "SUNON" SP100A1123XBT
4	Capillary tube 2.4.x0.575x4500 mm
5	Thermostat "ELIWELL" EWPlus 961 EW17Y10XB4A02 (115 V/ 60Hz) or "DANFOSS" ERC 111A (115V/ 60Hz)
6	Air Compressor "G&M Tech Inc" 15RNS
7	Base
8	Cover
9	Handle
10	Tap
11	Cooling block
12	Filter-drier "DE-NA" GR-15 d6.1xd6.1xd2.5
13	Legs
14	Drip pan
15	Grid to drip pan