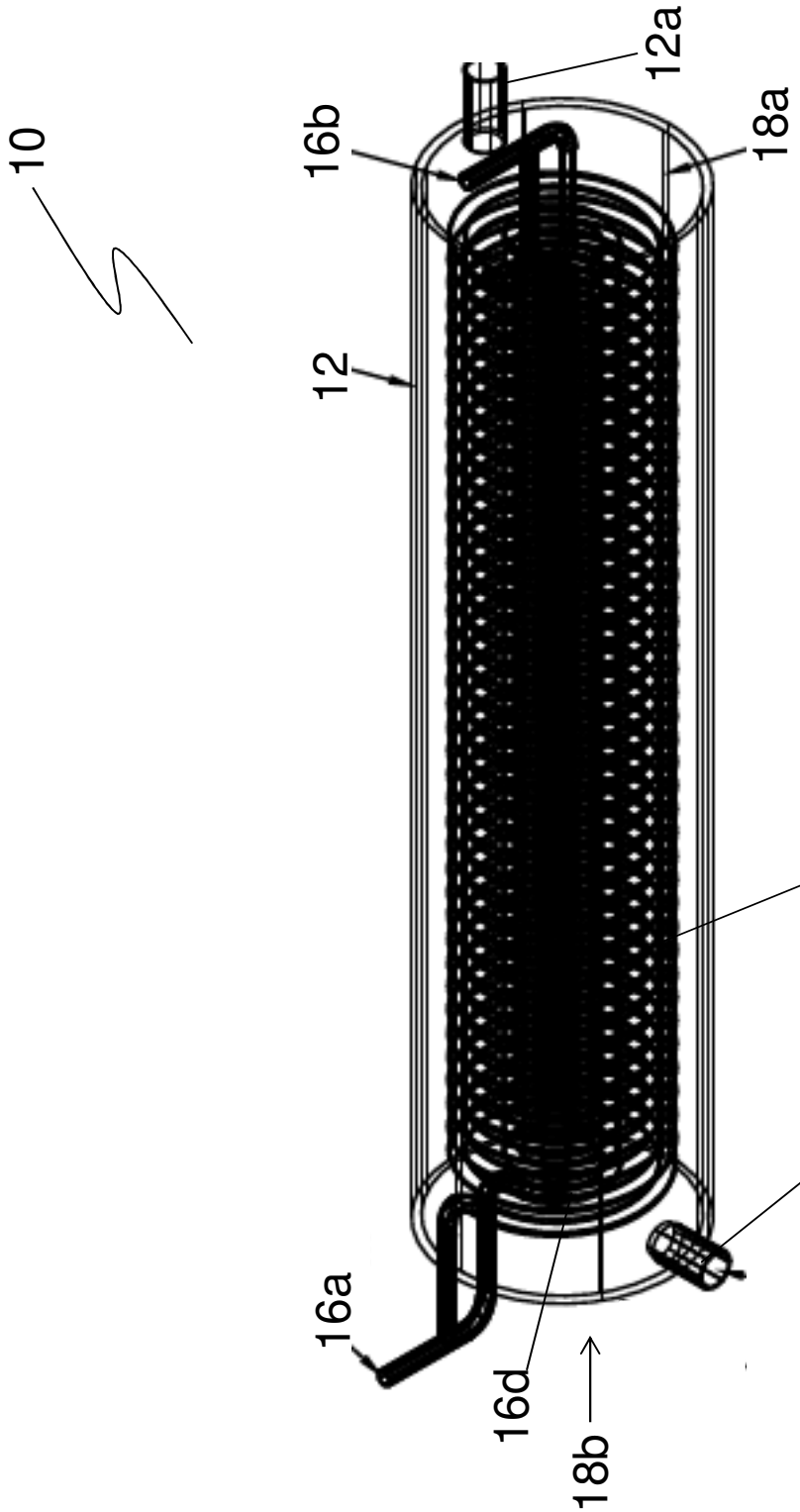


Figure 1a

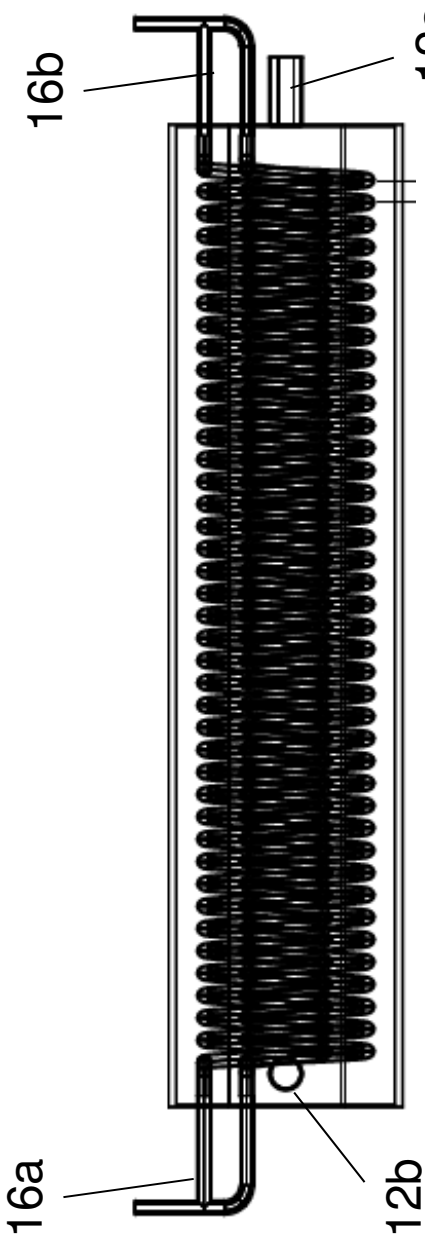


Figure 1b

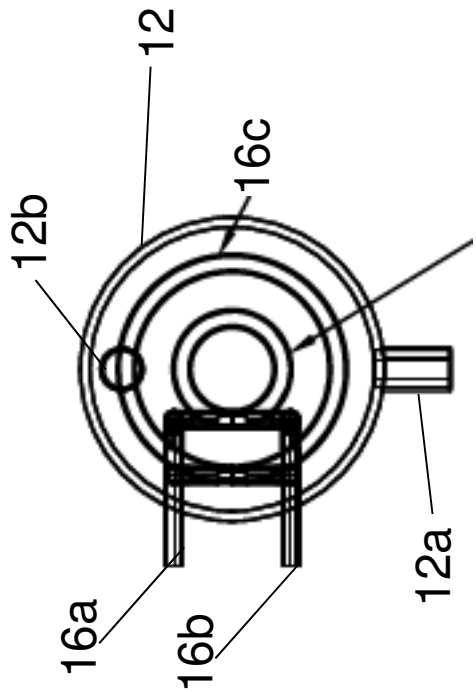


Figure 1c

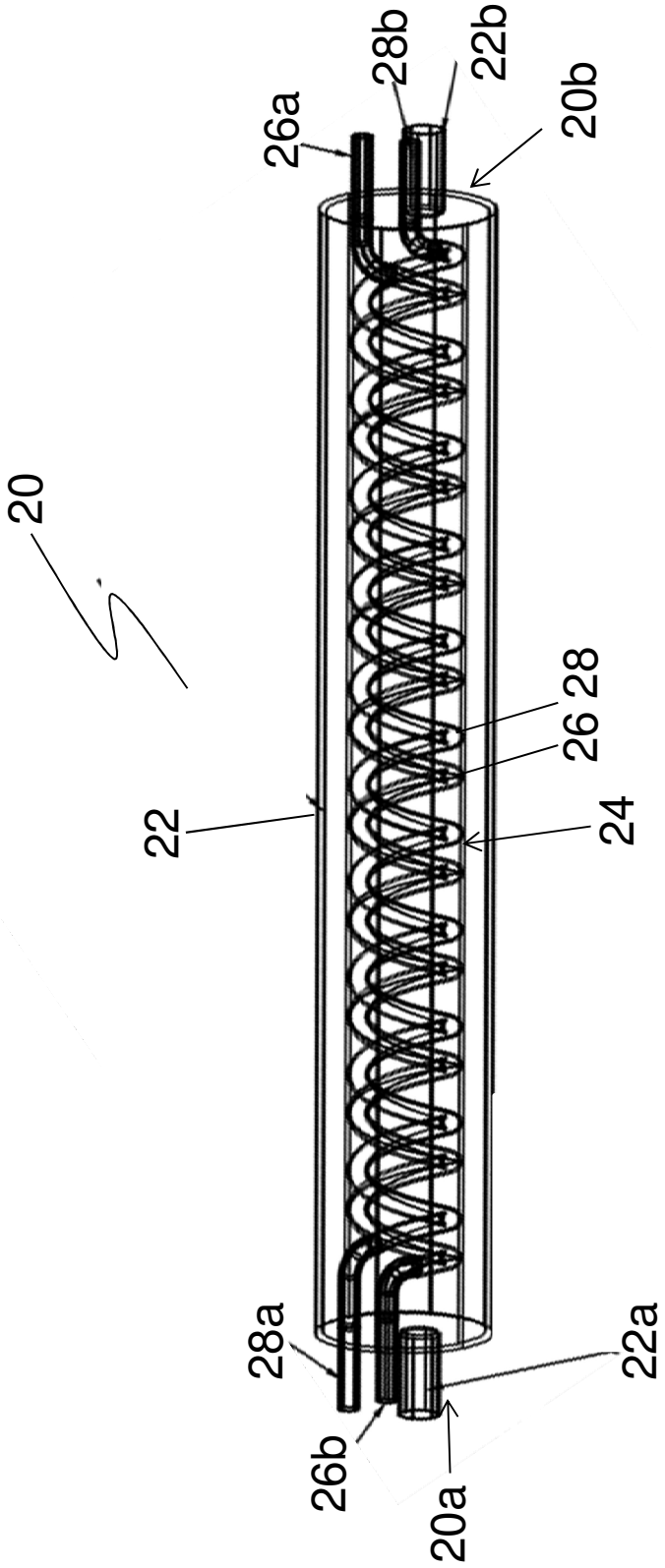


Figure 2a

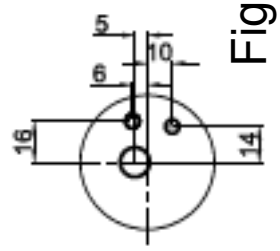


Figure 2c

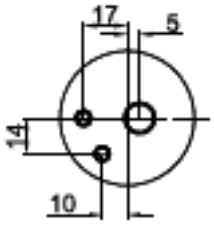


Figure 2d

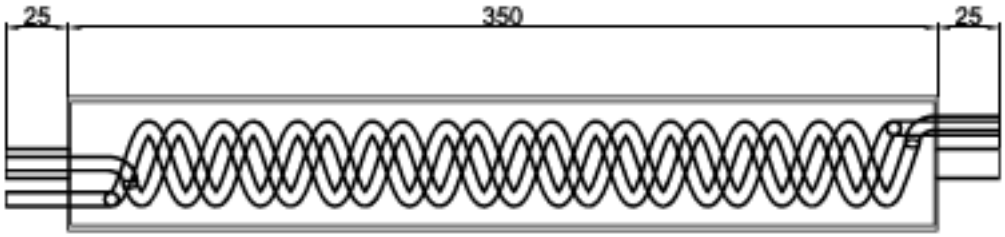


Figure 2b

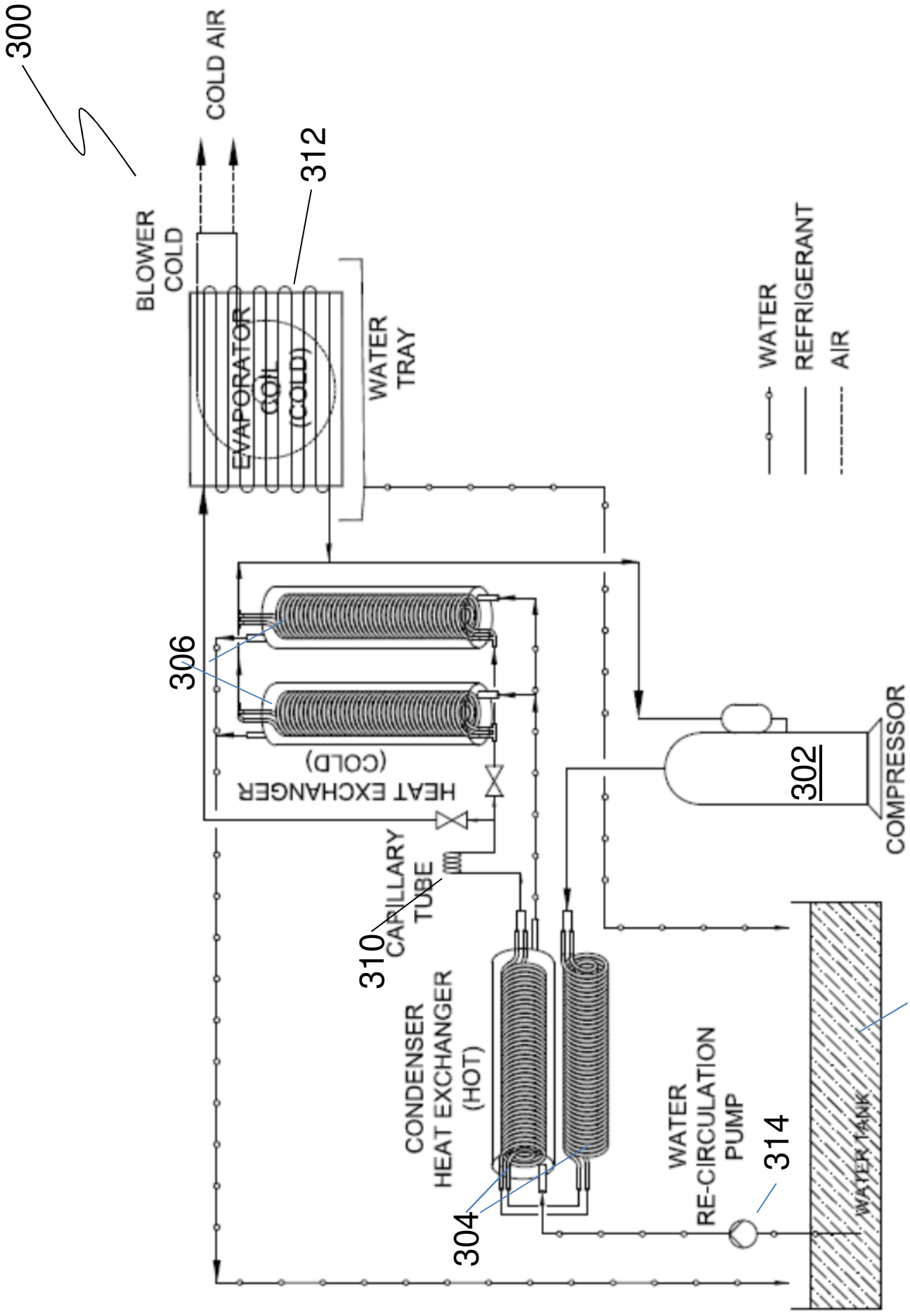

300
COLD AIR
312
BLOWER
COLD
EVAPORATOR
COIL
(COLD)
WATER
TRAY
WATER
REFRIGERANT
AIR
306
HEAT EXCHANGER
(COLD)
302
COMPRESSOR
310
CAPILLARY
TUBE
CONDENSER
HEAT EXCHANGER
(HOT)
304
WATER
RE-CIRCULATION
PUMP
314
WATER TANK
308

Figure 3