

PUREPATH - FACILITY POWER REQUIREMENTS

The PURE PATH electrical components run on 120V and 230V 1ph circuits. These components can be powered individually with the requirements detailed below, or the entire system can be run on a dedicated 125V – 250V 1ph 50AMP circuit utilizing our integrated fused electrical box.

Included Fused Electrical Box

All components plug into the back of the fused panel. The entire system is then powered by a single 120V -240V 50AMP/1ph service with a single NEMA 14-50R plug coming from the PUREPATH. This service will allow enough power to run

- PURE PATH Base Model
- PURE PATH Base Model + Kit A

Individual Circuits Required for PURE PATH Base Model

230V / 1ph / 20A CIRCUITS: 2 EACH (Plugs 240VAC NEMA Configuration: 6-15P)

230V Circuit #1 Runs Feeding Flask

- Huber CC-202C (230V / 1ph / 50/60Hz / 10A)

230V Circuit #2 Runs Main Body Jacket

- Huber CC-304B (230V / 1ph / 50/60Hz / 14A)

120V / 1ph / 20A CIRCUITS: 2 EACH (Plugs 120VAC NEMA Configuration: 5-15P)

120V Circuit #1 Runs – Vacuum Pump & Overhead Stirrer

- Agilent DS302 (115V / 1ph / 50/60Hz / 5A)
- Heidolph Overhead Stirrer (115V / 1ph / 50/60Hz / 1A)

120V Circuit #2 Runs Main Body Condenser

- Huber Ministat 125 (115V / 1ph / 50/60Hz / 11.5A)

KIT A – MECHANICALLY REFRIGERATED COLD TRAPS

230V Circuit #3 Runs Mechanical Cooling Coil, Inserted into Glass Cold Finger

- Huber TC-100 (208V / 1ph / 50/60Hz / 6.5A)

120V Circuit #3 Runs Recirc Bath For Glass Cooling Coil on Glass Trap

- Huber Minichiller 600 (115V / 1ph / 60Hz / 8.5A)

Customer Acceptance/ Date

I certify these facilities are in place and installation can be scheduled. Should facilities not be in place, installations are subject to rescheduling and additional charges.