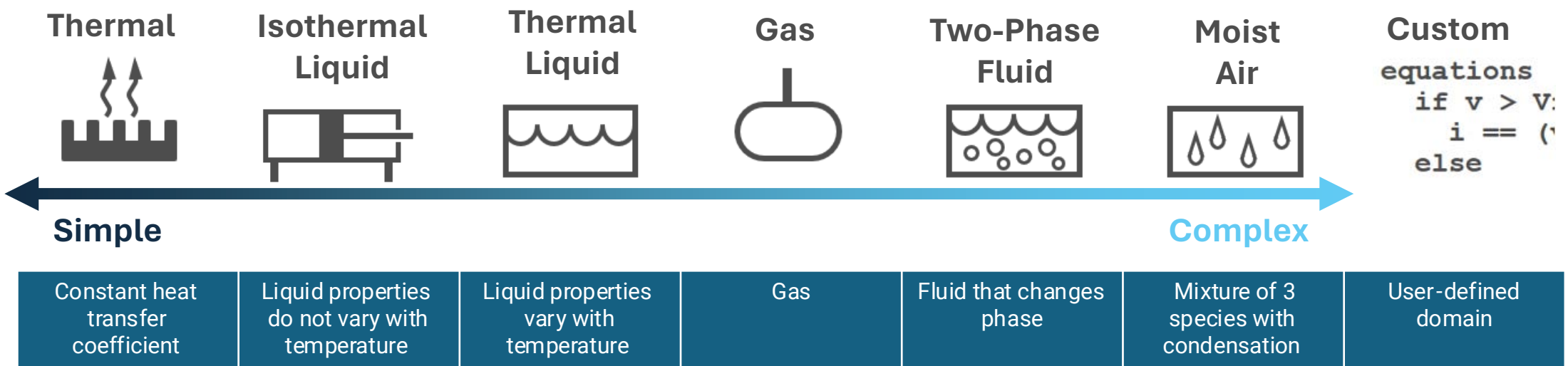
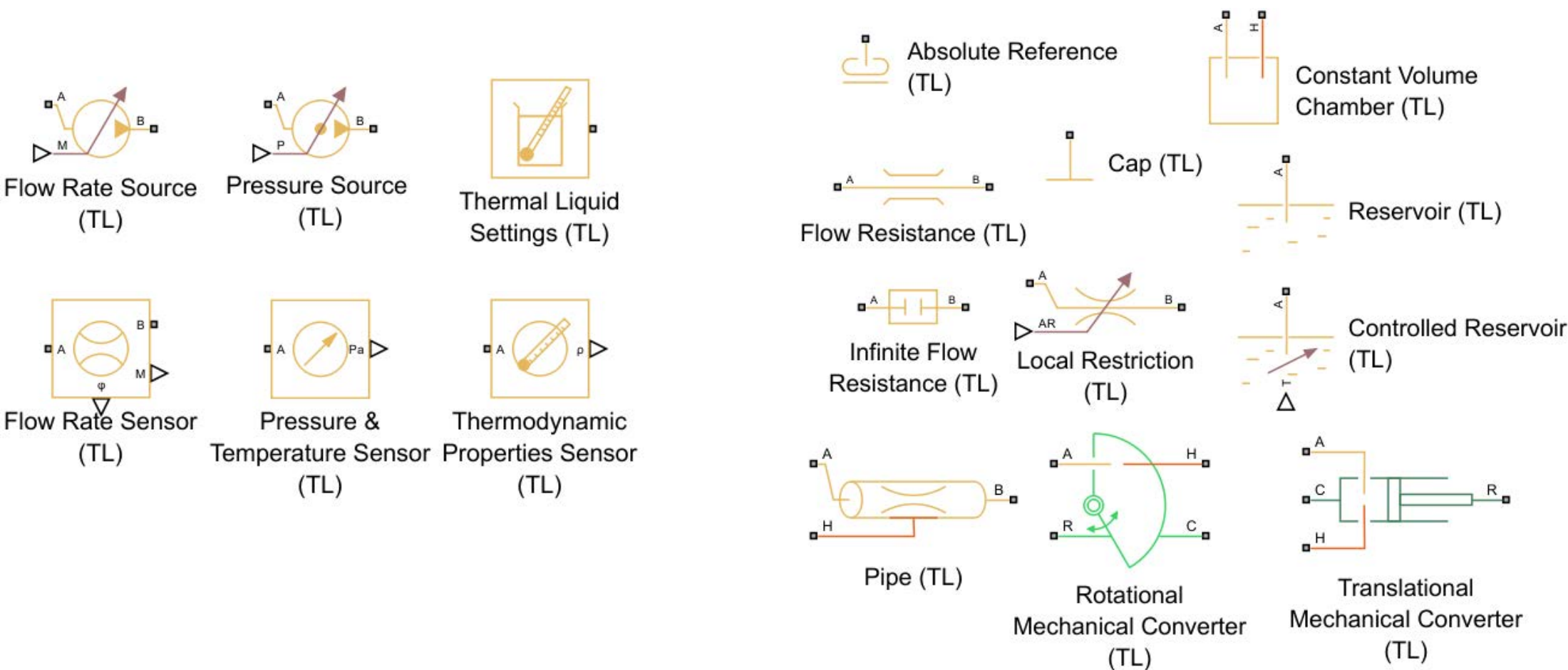


Pick domains of interest

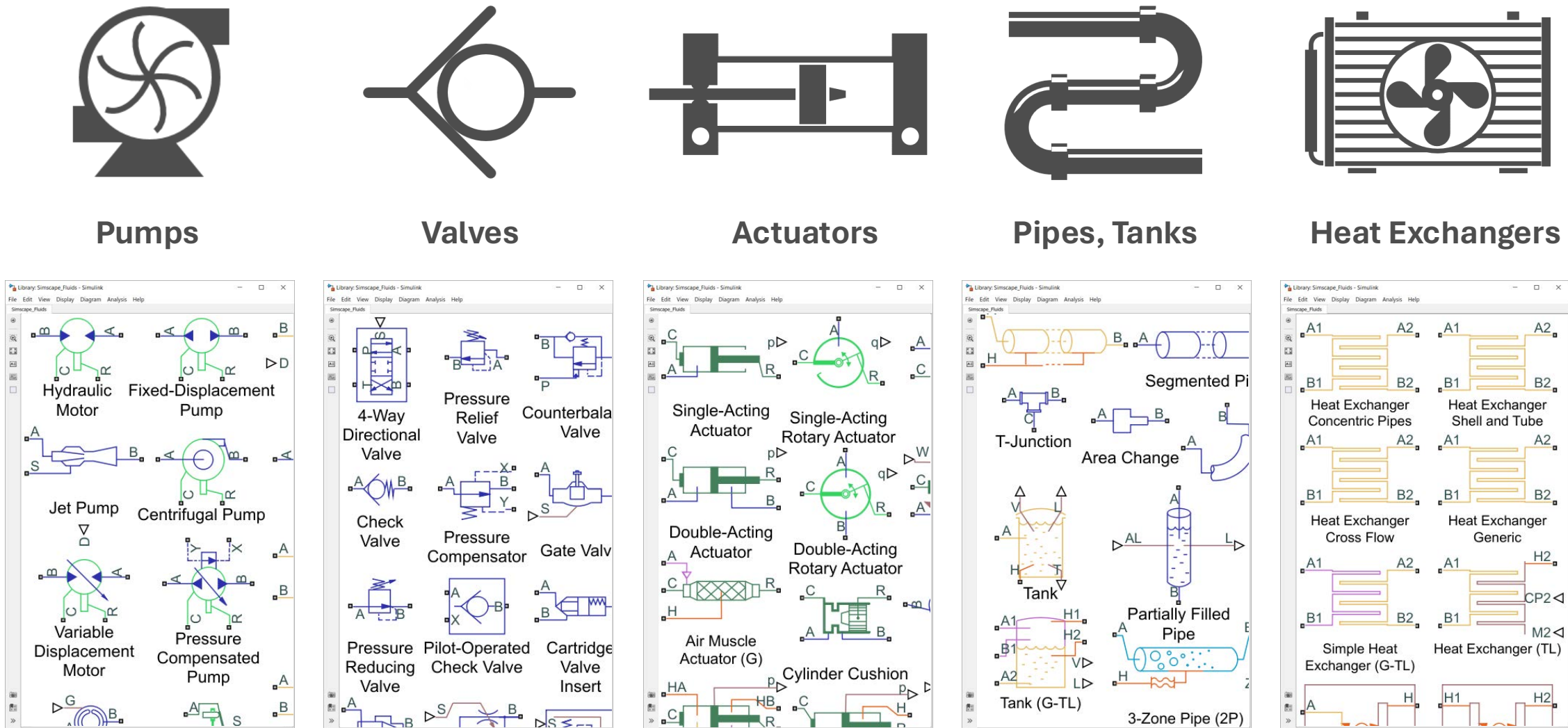


Fundamental Blocks (Sources, Sensors, and Elements) for Thermal Liquid Domain

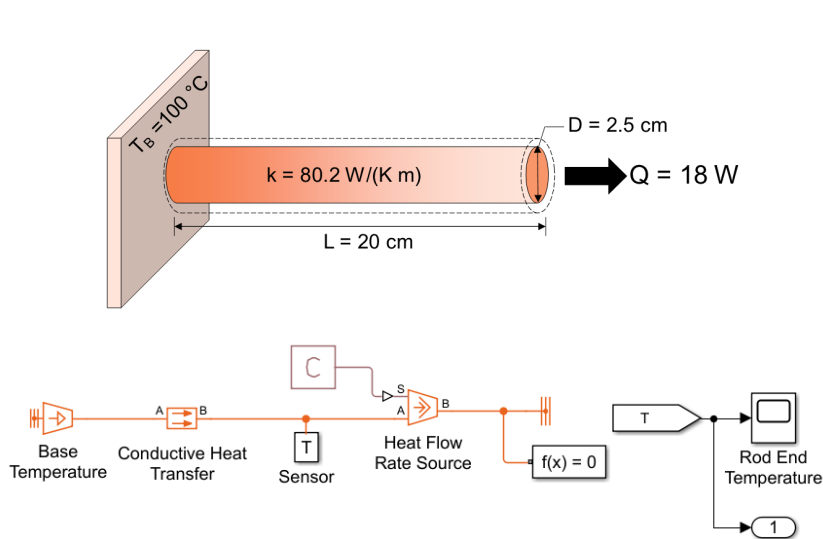
Build models based on fundamental physics



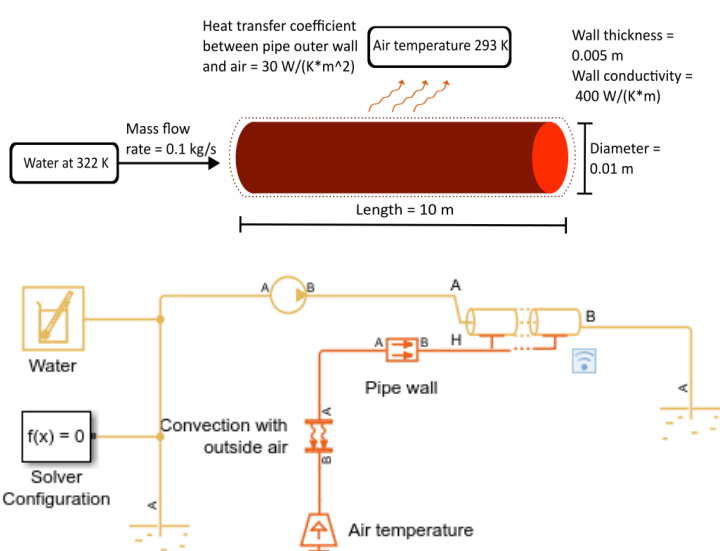
Use physics-based blocks to represent physical components



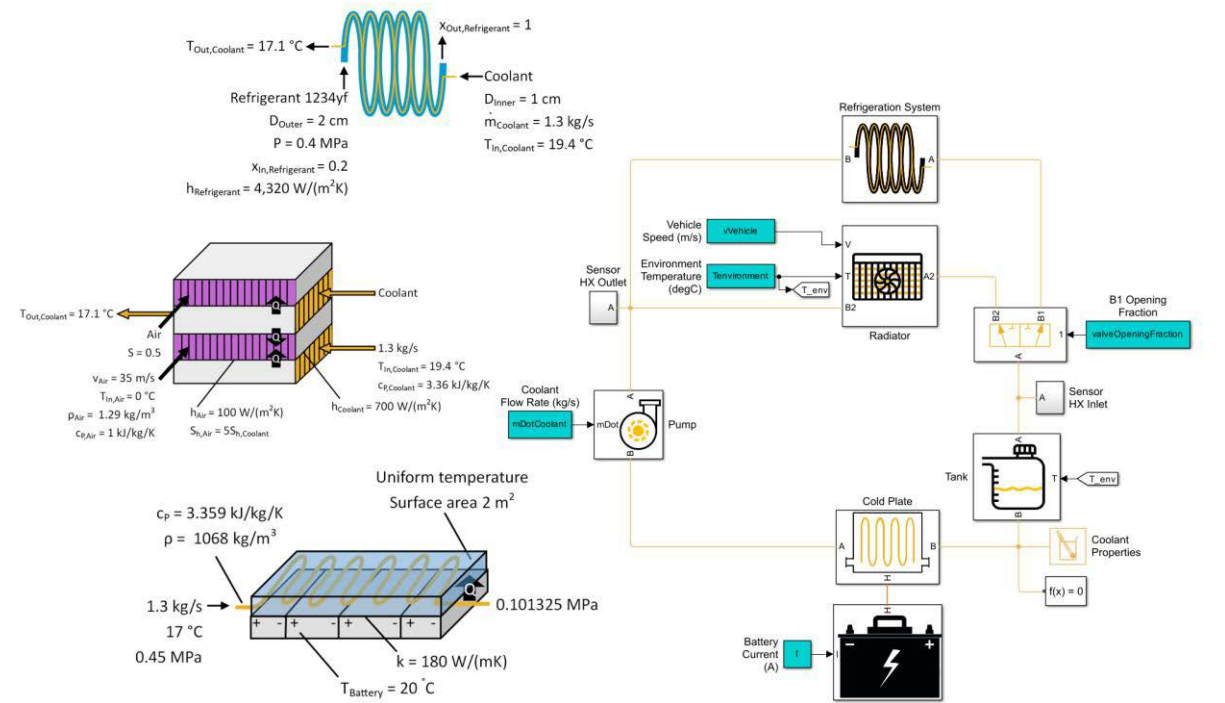
Create thermofluidics model of systems with wide range of complexity and connect with other physical domains



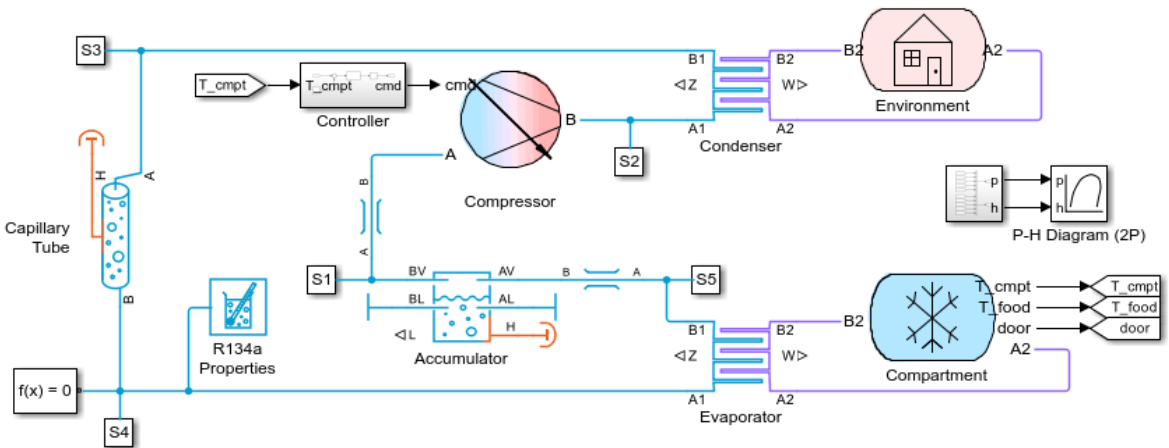
Heat Conduction Through Iron Rod



Heat Transfer in a Thermal Liquid Pipe



EV Battery Cooling System Design



Residential Refrigerator