Demand Component

(e.g., coils)

HeatExchanger:FluidToFluid

Pump

Bypass Pipe

Splitter

Secondary Supply Side

Secondary Demand Side

Primary Demand Side

Primary Supply Side

Chiller

Pump

Mixer

Primary Secondary Plant Schematic: HeatExchanger:FluidToFluid as Primary Plant Demand Side Component and Secondary Plant Supply Side Component using Control Type = CoolingSetpointModulated

HeatExchanger:FluidToFluid

(supply side)

Mixer

Bypass Pipe

Chiller

Splitter

Pump

Chilled Water Loop Supply Side Schematic: Series HeatExchanger:FluidToFluid Economizer Configuration using Control Type = CoolingSetpointModulated or CoolingDifferentialOnOff (HX demand side connected to condenser loop)

Chiller

HeatExchanger:FluidToFluid

(supply side)

Mixer

Splitter

Pump

Bypass Pipe

Chilled Water Loop Supply Side Schematic: Parallel HeatExchanger:FluidToFluid Free Cooling Configuration using Control Type = CoolingSetpointOnOffWithComponentOverride (HX demand side connected to condenser loop)