

HVACTemplate:Zone:FanCoil

Introduction

Try 2 places: Valencia (mild weather), Burgos (Cold weather)

Try: high and low internal gains.

(X) Chiller+Boiler+Loops

(X) 4 tubos

(X) 2 tubos 3 zonas (1/1 – 3/31 and 11/1-12/31) Heating , other Cooling

(X) Bolier: conventional and condensing

(X) => ChilledWaterLoop:VariablePrimaryNosecondary

(X) => ChilledWaterLoop:ConstantPrimaryVariableSecondary

(X) Chiller: Evaporatively Cooled

(X) Chiller: Water Cooled

(X) Chiller: Sizing factor 1,5

(X) Boiler conventional : sizing factor 1,5

(X) Boiler condensing: sizing factor 1,5

(X) Fan-coil: Cooling Coil design setpoint: 14C

(X) Chilled Water Loop, setpoint reset with external temperature

(X) TWO chillers in parallel one with (1) 75% of the POWER the other with

(2) 0.25% of the POWER., secuencia: (1,2) (Parcialización de potencia)
and (2,1)

(X) The same with conventional BOLIERS

DOA:

(X) DOA

* ventilador solo

* recuperador