create table temperatures(

id integer(10)auto\_increment not null,

tempOutDoorsSun FLOAT,

tempOutDoorsShade FLOAT,

tempFamilyRoom FLOAT,

tempBedRoom FLOAT,

tempDesk FLOAT,

tempPipe FLOAT,

tempWoodStove FLOAT,

tempFurnace FLOAT,

flag1 int,

flag2 int,

pipeflag int,

flag4 int,

createdAt TIMESTAMP NOT NULL,

primary key (id)

);

create table recirculatorSettings(

id integer(10)auto\_increment not null,

pipeTempOn FLOAT,

pipeTempOff FLOAT,

weekDayOn1 time,

weekDayOff1 time,

weekDayOn2 time,

weekDayOff2 time,

weekEndOn1 time,

weekEndOff1 time,

weekEndOn2 time,

weekEndOff2 time,

primary key (id)

);

insert into recirculatorSettings(pipeTempOn, pipeTempOff, weekDayOn1, weekDayOff1, weekdayOn2, weekDayOff2, weekEndOn1, weekEndOff1, weekEndOn2, weekEndOff2)

values( 100, 110, "6:30", "8:30", "16:30", "22:30", "8:30", "11:00", "14:30", "23:30");

SELECT \* FROM recirculatorSettings;

create table recirculatorHistory(

id integer(10)auto\_increment not null,

pipetemperatures FLOAT,

recircOnOff VARCHAR (16),

recircHist TIMESTAMP,

primary key (id)

);