```
>D
temp=0
adjt=0.5
hum=0
press=0
temp2=0
adjt2=-0.1
p:soll=20.0
pit=0.5
xs=0
ys=0
mo=0
mod=0
min=soll-pit
max=soll+pit
timer=0
dim=0

>B
+>Display
;->DisplayModel 7
;->DisplayMode 0
->DisplayDimmer 50
->displaytext [Bi0z]

>E
mo=Display#Model
mod=Display#Mode
dim=Display#Dimmer
xs=Display#Width
ys=Display#Height
print %xs% %ys% %mo%

>T
temp=BME280#Temperature+adjt
hum=BME280#Humidity
press=BME280#Pressure
temp2=DS18B20#Temperature+adjt2

>S
min=soll-pit
max=soll+pit

if upsecs%10==0{
	if temp2>=soll+pit
	then
```

```
            =>power1 0
            =>DisplayText [s3l2c1]
            =>print %temp2%
        endif
        if temp2<=soll-pit
        then
            =>power1 1
            =>power2 1
            =>DisplayText [s3l2c1] heizen
            =>print %temp2%
        endif
}

if pwr[1]>0
then
        =>DisplayText [s3l2c1] heizen
else
        =>DisplayText [s3l2c1]
endif

if upd[soll]>0
then
        =>Publish tele/%topic%/SENSOR {"Soll":%1soll%}
        =>Publish tele/%topic%/SENSOR {"Ist":%1temp%}
endif

if mo==9{
        ->displaytext [f1Ci5l2c6T]
        ->displaytext [f0s3Ci7l2c1] %1temp%~f8C
        ->displaytext [f2Ci2l3c5]%0hum%
        ->displaytext [f1Ci2l6c18]%%
        ->displaytext [f2Ci6l4c3]%0press%
        ->displaytext [f1Ci6l8c16]hpa
        ->displaytext [f1Ci3l10c6tS]
}
endif

if mo==7{
        ->DisplayText [f0s3l1c1] %1temp%~f8C
        ->DisplayText [f0s1l8c1]%1temp2%~f8C
        ->DisplayText [f0s1l8c10]      %1soll%~f8C
}
endif

if pwr[2]>0{
        timer+=1
```

```
        if timer>=15
        then =>power2 0
                timer=0
        endif

>W
nm(10 30 0.5 soll "Soll")
Temp BME: %1temp%°C
Temp DS: %1temp2%°C
DisplayModel: %0mo%
DisplayMode: %0mod%
DisplayDim: %0dim%
Display X: %0xs% pix
Display Y: %0ys% pix
Min %1min%
Max %1max%
```