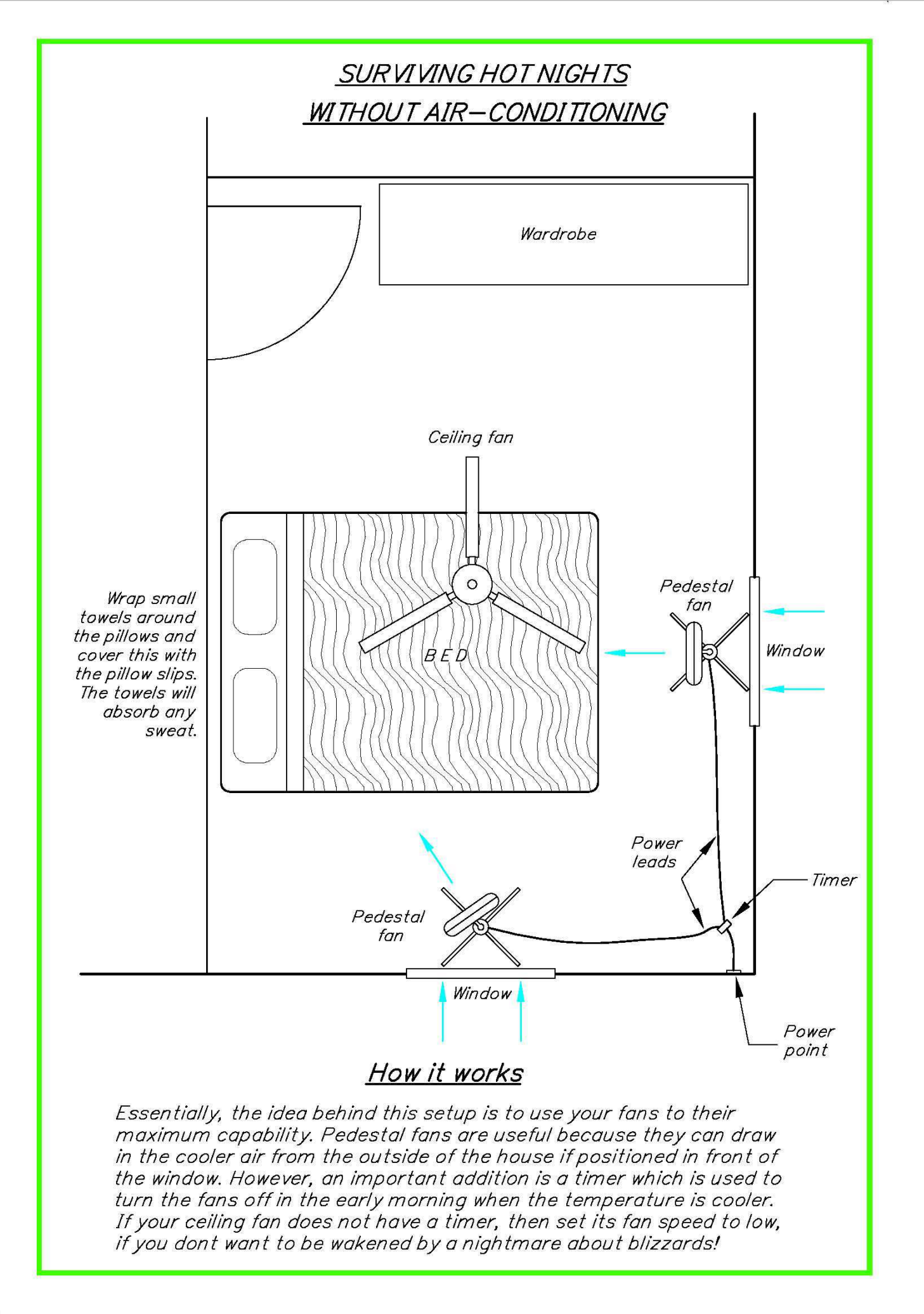
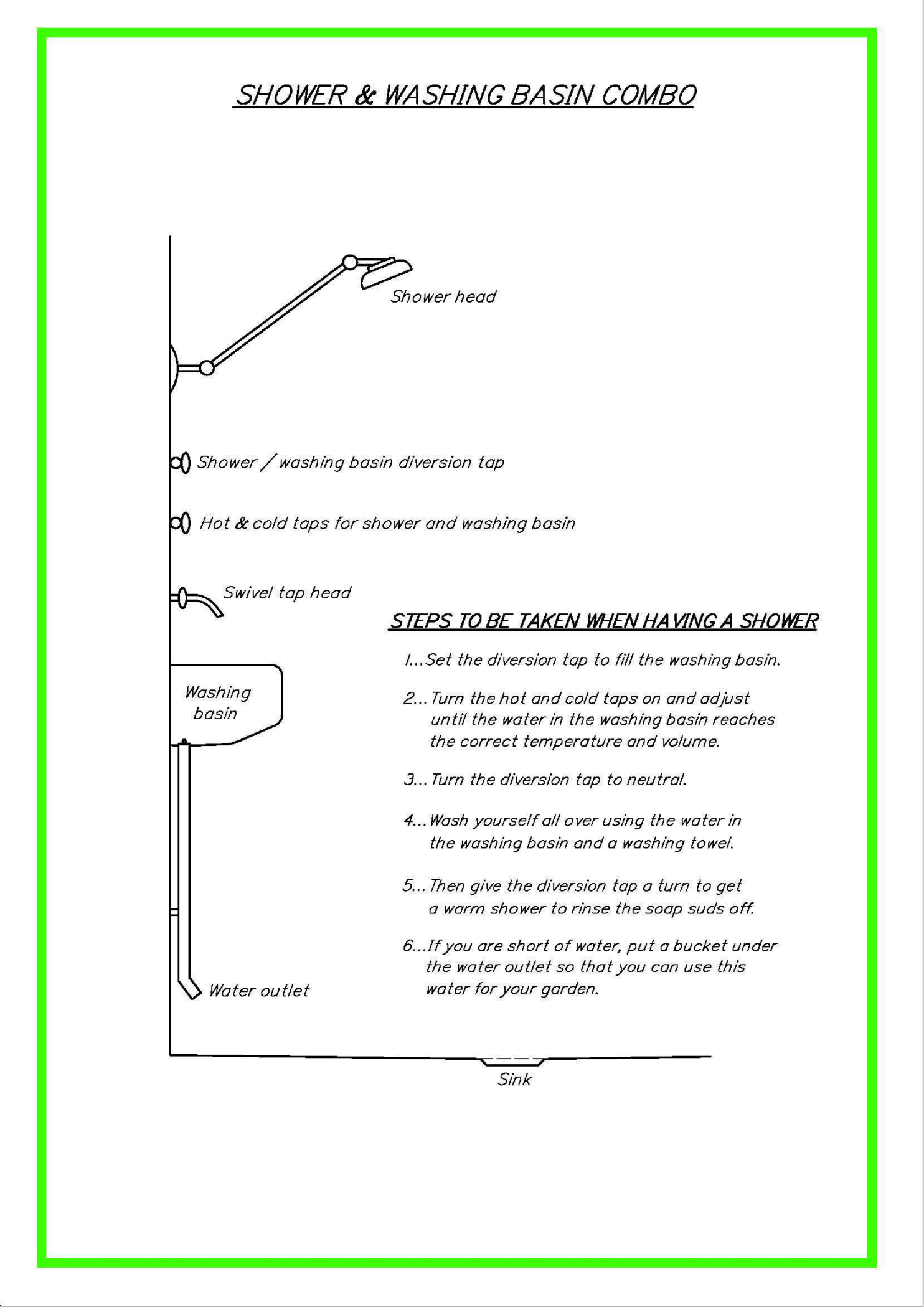


# OTHER THINGS THAT OUGHT TO BE DONE

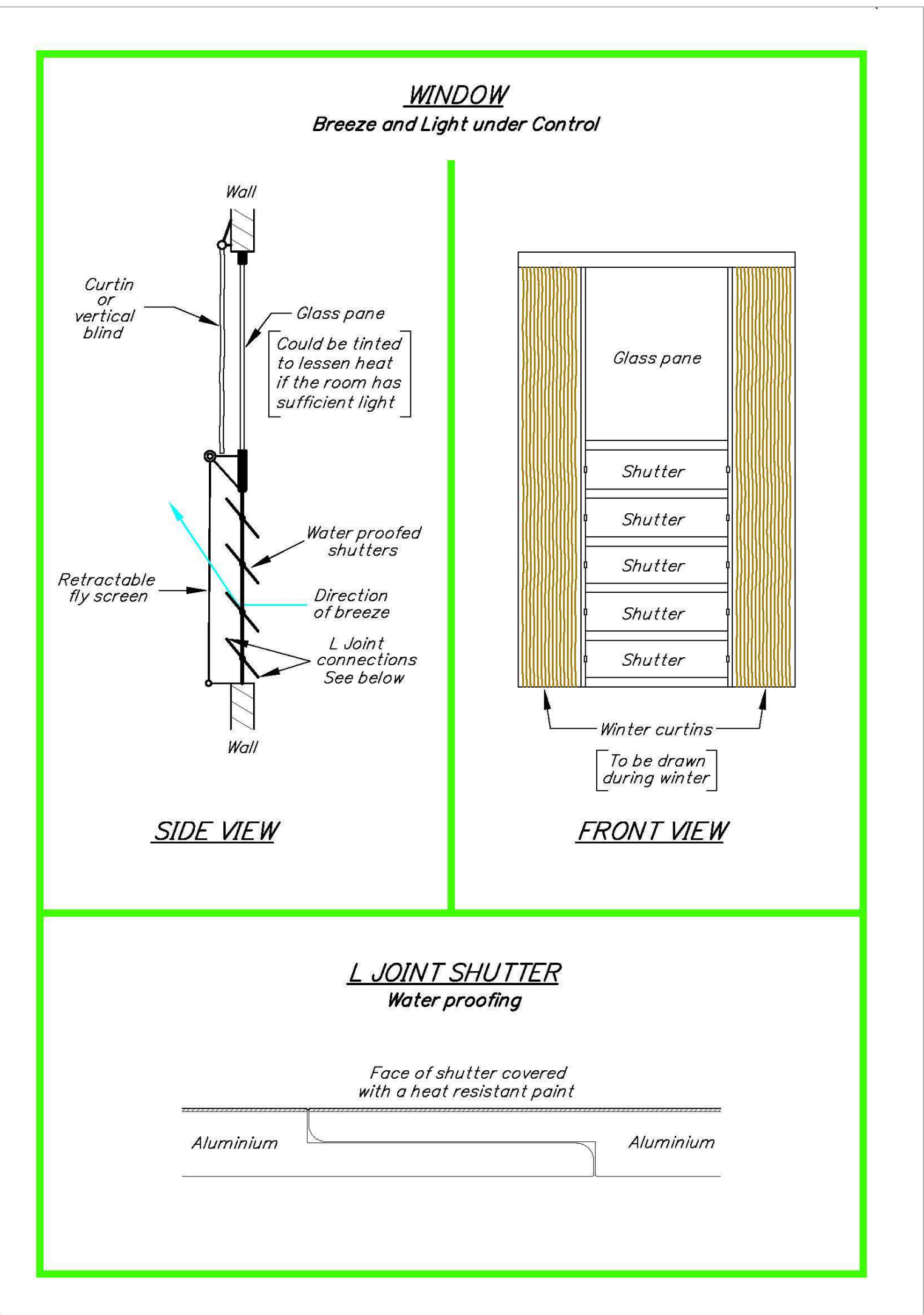
## 1.. REDUCING AIR-CON USE



## 2.. SAVING WATER



## 3.. GET RID OF THE ALUMINIUM SLIDING WINDOW



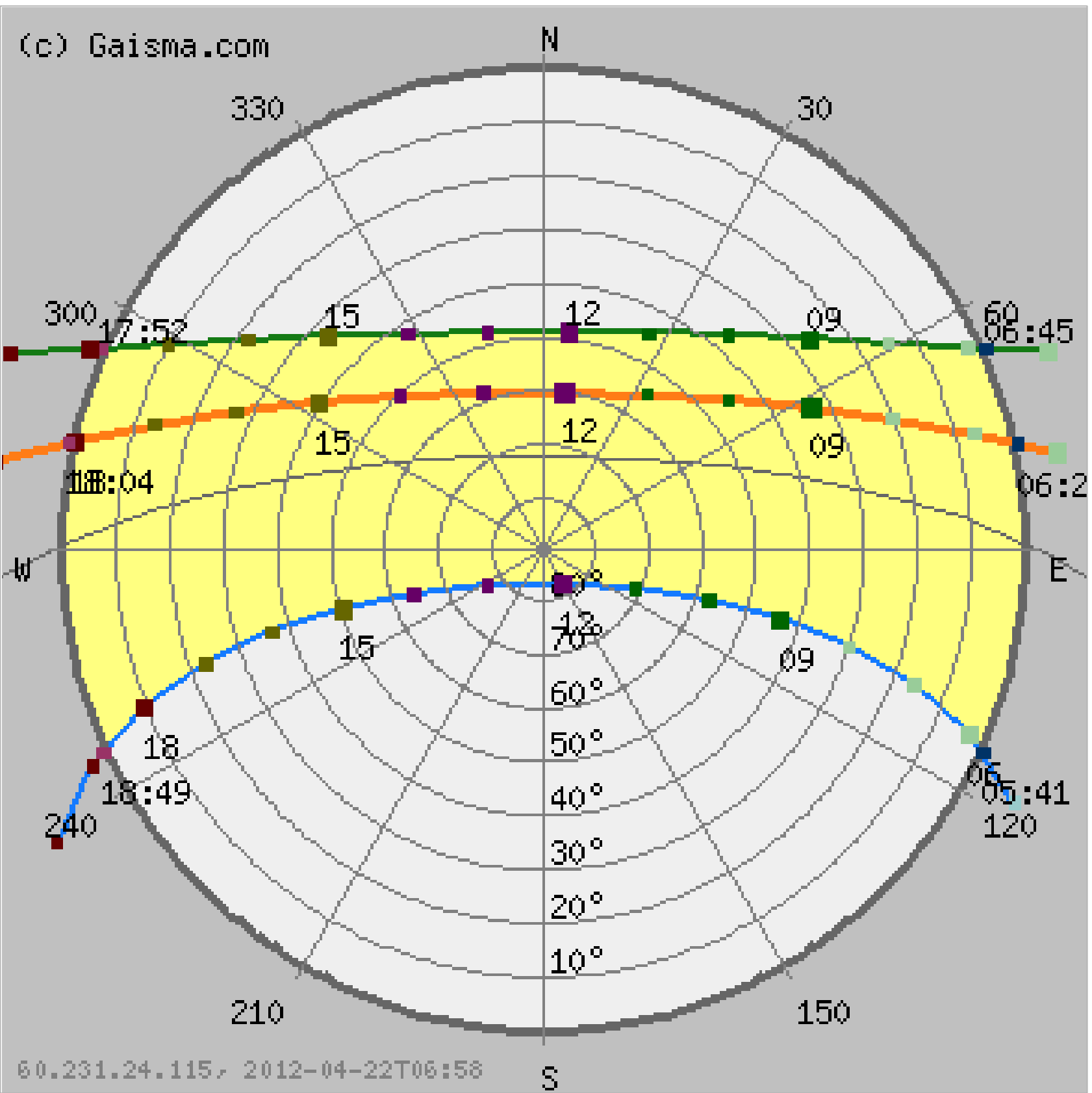
## 4.. BETTER POSITION YOUR PV ON THE ROOF



### NOTE

- 1.. The panels are facing true north.
- 2.. The panels are set at the mid-angle for Cairns, that is, at a horizontal angle of 17 degrees.
- 3.. The panels are set well off the roof so as to cool the panels.

### SUNPATH FOR CAIRNS



### CALCULATING THE PV POWER LOSS USING THE DERIVED ANGLE OF INCIDENCE

