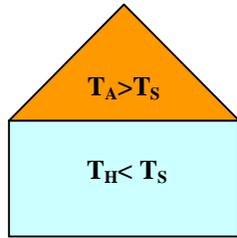


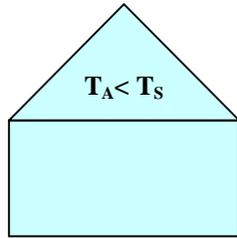
Controller Operation

Congratulations on purchasing a Dry-Matic DM15C, which is designed to deliver a Dry Healthy Home by maintaining a positive trickle ventilation 24 hrs per day 7 days per week - automatically.

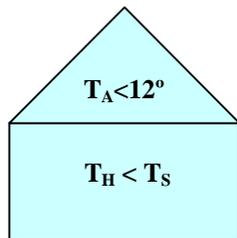
The control system incorporates a temp sensor in the attic controller and a temp sensor and setpoint control in the hall control module. The control system operates in the following modes:-



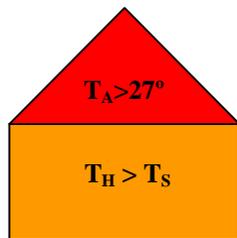
Heat Recovery Mode – If heat is available in the attic T_A (temp above setpoint T_S , for example solar gain through roof) and hall T_H is cold (temp below setpoint T_S) fan will run on Hi to maximize heat recovery.



Anti-Condensation Mode – If attic T_A cool (below setpoint T_S) fan operates on Lo to maintain a positive trickle ventilation.



Heat Mode – With Heat Mode switch on, when attic temp T_A gets below 12°C and hall T_H is cold (below setpoint T_S) then fan and auxiliary heater operates (Hi fan indicator flashes) to provide tempering of the supply air which provides background heat and considerably enhances the system anti-condensation capability. Note it is suggested that Heat mode is set on during colder months, and can be switched off during warmer months or while on holiday. To minimize running cost it can be switched on only for colder nights, and off during the day.

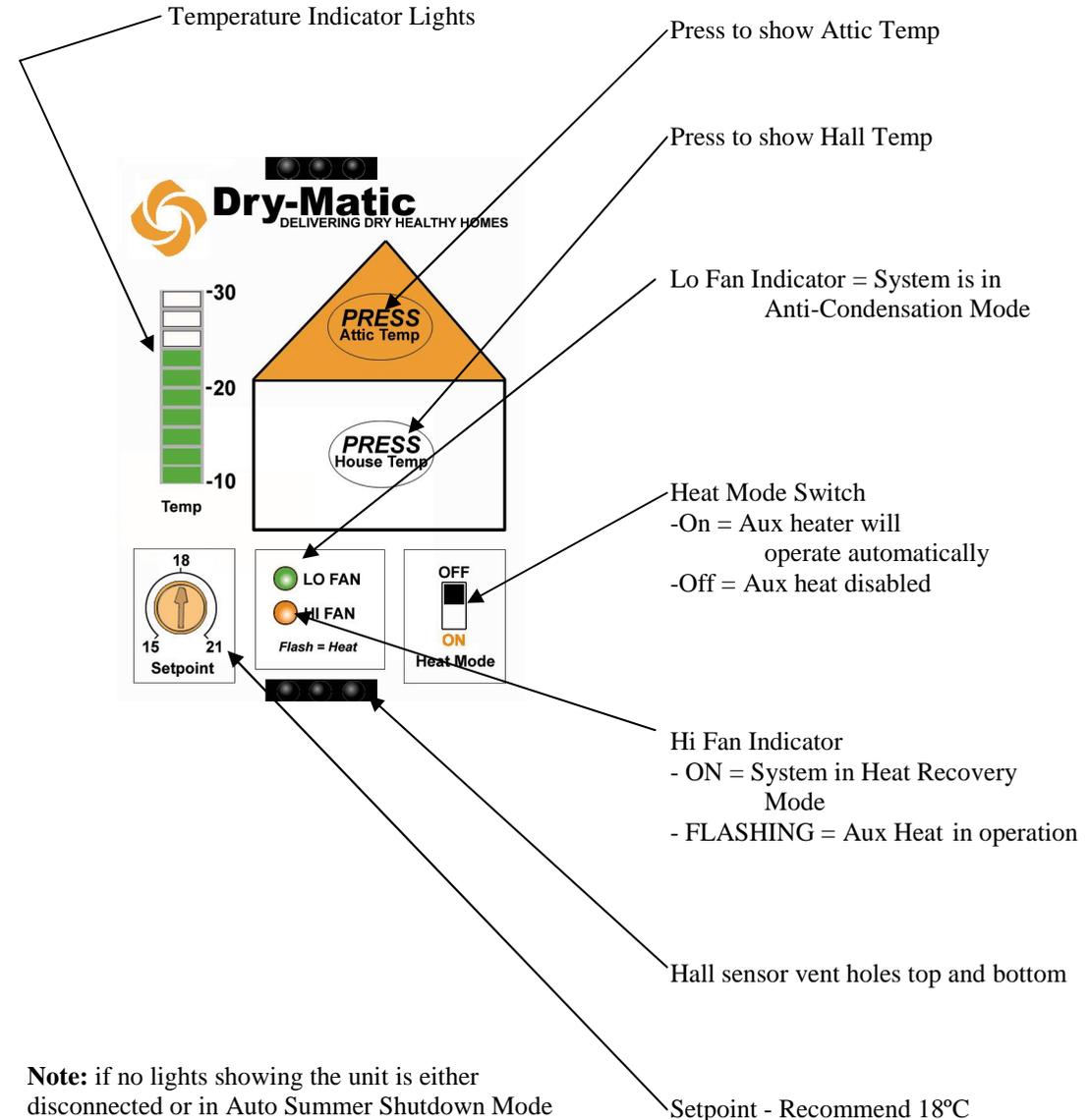


Auto Off Mode – Should attic temp T_A exceed 27°C and hall T_H is hot (temp above setpoint T_S) system will shut down.

The Hall control module also has facility to display Attic Temp (by pressing attic pushbutton) and Hall Temp (by pressing hall pushbutton). This allows the homeowner to monitor conditions and fine tune the setpoint to best suit the conditions.

It is initially recommended that the setpoint be set and left at 18°C during the colder months until the user becomes familiar with the system.

User Controls



Please keep these instructions

May we suggest that these instructions be attached to the inside of a cupboard door (e.g. hot water cylinder cupboard), for easy reference for yourselves and any future house owners.