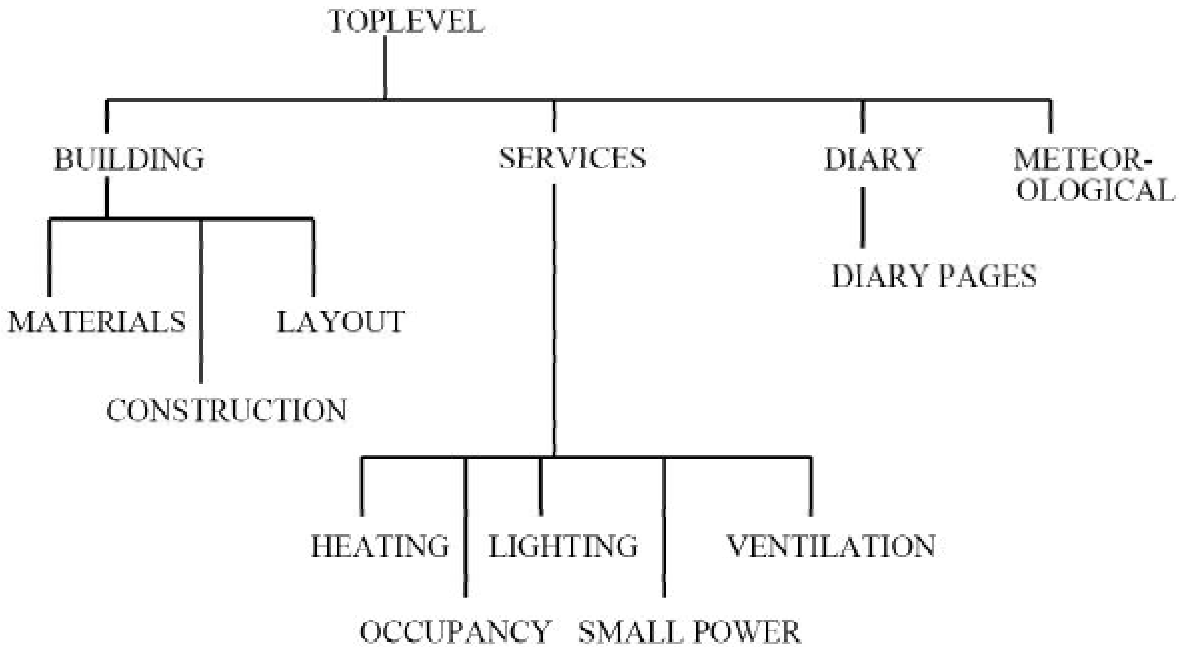
HTB2 INPUT FILE STRUCTURE

This note presents an overview of the input files for HTB2. HTB2 input data is organised into a file hierarchy, where each file responsible for a logically separate field of data. This organisation can be illustrated as;



Module	Function	Usual file extension
TOPLEVEL	defines model functionality, run parameters, and nominates other files in the hierarchy	.TOP
BUILDING	defines the physical building; location, spaces, volumes	.BLD
MATERIALS	defines material thermal properties	.LBY
CONSTRUCTION	defines the material layering to be used in structures	.CON
LAYOUT	defines the building partitioning; walls, windows, floors, ceilings	.LAY
SERVICES	nominates the files defining the building services and incidental gains	.SRV
HEATING	defines heating (and cooling) system characteristics	.HTR
LIGHTING	defines lighting gain characteristics	.LGT
SMALL POWER	defines small power sources of heat	.SPW
OCCUPANCY	defines occupancy characteristics	.OCC
VENTILATION	defines ventilation parameters	.VNT
METEOROLOGICAL	defines the external conditions	.MET
DIARYLIST	defines the day-by-day scheduling information	.DYL
DIARYPAGES	defines daily usage patterns	.DRY