Grass fire cases

Comparison of heat flux of standard house and the block house.

Case: **c1\_as3959\_u12p5\_rh25\_f00045\_t39\_fdi100**

**HRR** (time shifted to align peaks for better comparison)

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| Maximum radiative heat flux |
| Maximum convective heat flux |

Reasons for the differences of the Max\_HF

* The devices are set relatively at higher locations in Standard house compared to block house. So, the distances between fire and the devices are higher in the standard house.



