NoodlesCooking.imi

system

| heating | dPot >= xPot |

startTimer
xTimer := 0

| ticking | dPot >= xPot & dTimer >= xTimer |

dPot = xPot
boilover

dTimer = xTimer
ring

dPot = xPot
boilover

2 clocks	2 parameters	Initial
xPot xTimer	dPot dTimer	dPot >= 0 & dTimer >= 0 & xPot = 0 & xTimer = 0

| cooked | dPot >= xPot |

| catastrophe | True |

dPot = xPot
miam

| eating | True |