```
while (true) {
                                                                 yield {
                                                                    wait: 'addHot',
while(true) {
                                 while(true) {
                                                                    block: 'addCold'
 yield { wait: 'waterLevelLow' ]
                                  yield { wait: 'waterLevelLow' }
                                   yield { request: 'addCold' }
 yield { request: addHot
                                  yield { request: 'addCold' }
 yield { request: 'addHot' }
                                  yield { request: 'addCold' }
 yield { request: 'addHot' }
                                                                 yield {
                                                                    wait: 'addCold',
                                                                    block: 'addHot'
```

## Event trace

waterLevelLow
addHot
addCold
addHot
addCold
addHot

## Event trace

```
waterLevelLow
                                                                  while (true) {
                                                                                                                      addHot
                                                                    yield {
                                                                                                                      addCold
                                                                        wait: 'addHot',
while(true) {
                                   while(true) {
  yield { wait: 'waterLevelLow' }
  yield { request: 'addCold' }
  vield { request: 'addCold' }
                                                                        block: 'addCold'
 yield { wait: 'waterLevelLow' }
                                                                                                                       addHot
 yield { request: 'addHot' }
 yield { request: 'addHot' }
                                                                                                                       addCold
                                    yield { request: 'addCold' }
 yield { request: 'addHot' }
                                                                    yield {
                                                                                                                       addHot
                                                                       wait: 'addCold'.
                                                                       block: 'addHot'
                                                                                                                       addCold
```