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

Event trace

waterLevelLow
addHot
addCold
addHot
addCold

Event trace

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