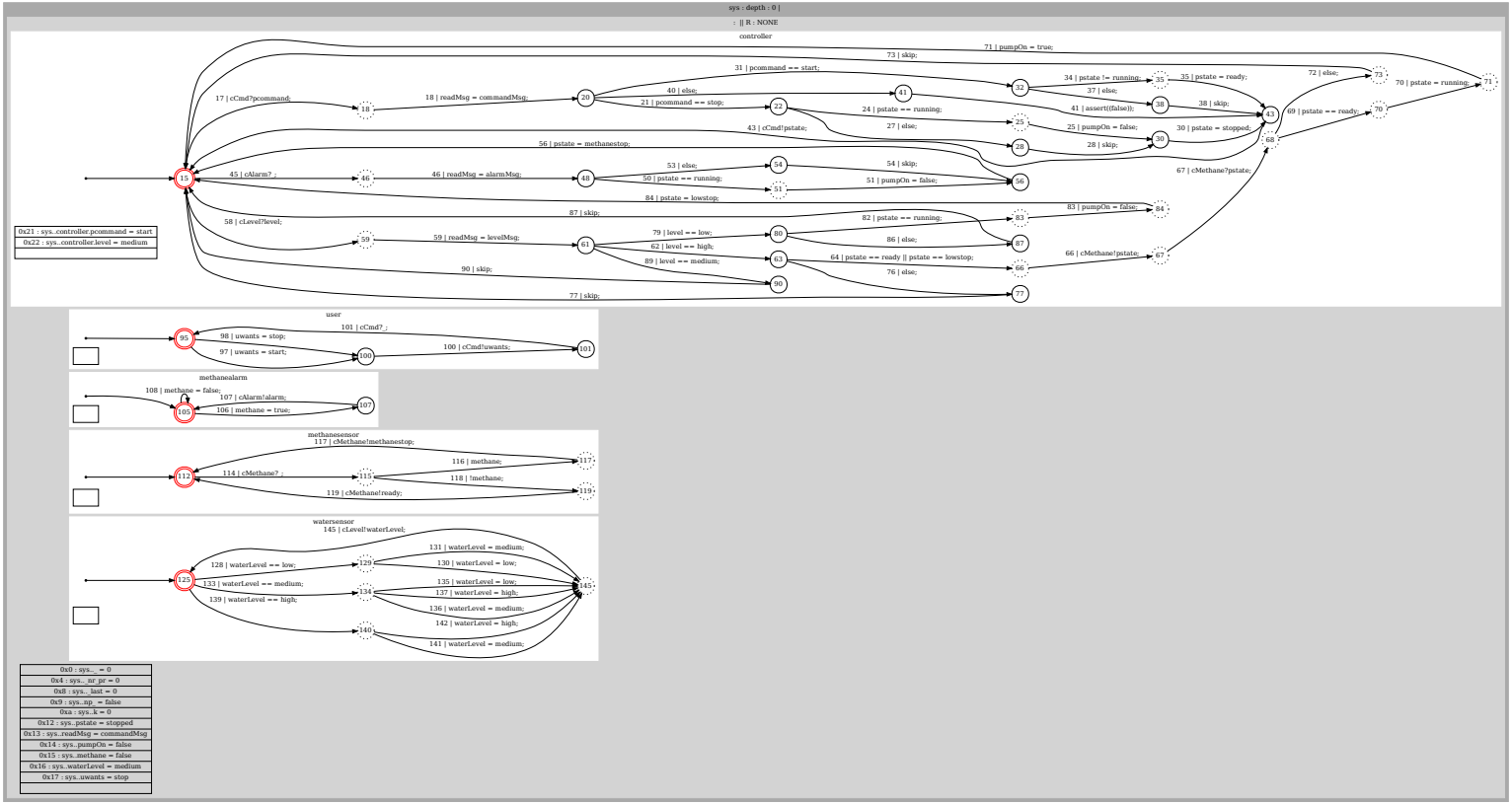
sys : depth : 0 |
: || R : NONE
controller
71 | pumpOn = true;
73 | skip;
31 | pcommand == start;
17 | cCmd?pcommand;
18 | readMsg = commandMsg;
40 | else;
21 | pcommand == stop;
34 | pstate != running;
35 | pstate = ready;
72 | else;
70 | pstate = running;
37 | else;
41 | assert((false));
38 | skip;
24 | pstate == running;
27 | else;
25 | pumpOn = false;
30 | pstate = stopped;
69 | pstate == ready;
43 | cCmd!pstate;
28 | skip;
56 | pstate = methanestop;
45 | cAlarm? ;
46 | readMsg = alarmMsg;
53 | else;
50 | pstate == running;
54 | skip;
51 | pumpOn = false;
67 | cMethane?pstate;
84 | pstate = lowstop;
87 | skip;
83 | pumpOn = false;
58 | cLevel?level;
59 | readMsg = levelMsg;
79 | level == low;
62 | level == high;
89 | level == medium;
82 | pstate == running;
86 | else;
66 | cMethane!pstate;
64 | pstate == ready || pstate == lowstop;
76 | else;
90 | skip;
77 | skip;
0x21 : sys.controller.pcommand = start
0x22 : sys.controller.level = medium
user
101 | cCmd? ;
98 | uwants = stop;
97 | uwants = start;
100 | cCmd!uwants;
methanealarm
108 | methane = false;
107 | cAlarm!alarm;
106 | methane = true;
methanesensor
117 | cMethane!methanestop;
116 | methane;
114 | cMethane? ;
118 | !methane;
119 | cMethane!ready;
watersensor
145 | cLevel!waterLevel;
131 | waterLevel = medium;
128 | waterLevel == low;
130 | waterLevel = low;
133 | waterLevel == medium;
135 | waterLevel = low;
137 | waterLevel = high;
139 | waterLevel == high;
136 | waterLevel = medium;
142 | waterLevel = high;
141 | waterLevel = medium;
0x0 : sys._ = 0
0x4 : sys._nr_pr = 0
0x8 : sys._last = 0
0x9 : sys._np_ = false
0xa : sys._k = 0
0x12 : sys._pstate = stopped
0x13 : sys._readMsg = commandMsg
0x14 : sys._pumpOn = false
0x15 : sys._methane = false
0x16 : sys._waterLevel = medium
0x17 : sys._uwants = stop