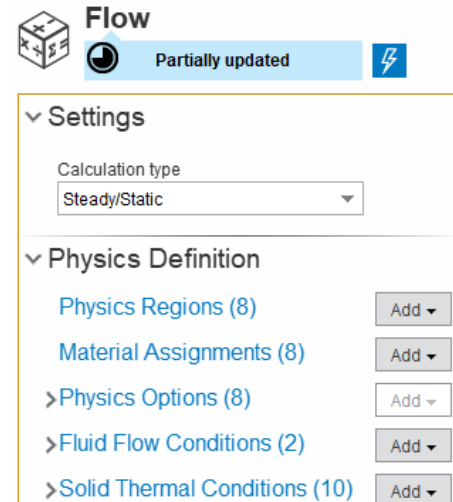


- SO \_\_\_\_\_
- Heater setpoint / pass criteria: \_\_\_\_\_/±\_\_\_\_\_ °C



## Material Assignments

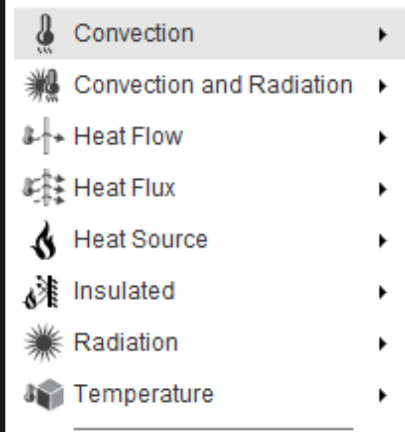
- Materials of parts to be heated: (k, ρ, and C<sub>p</sub>)?
- Fluid to be heated:
  - Air
  - Others: specified (k, ρ, and C<sub>p</sub>)?

## Physical Options

- (For no flow)
  - Gravity orientation: \_\_\_\_\_

## Fluid Flow Conditions

- (For no flow)
  - Boundary condition of area of fluid ends: (opening/wall)?
- (For flow)
  - Inlet flow rate / temperature: \_\_\_\_\_ SLM / \_\_\_\_\_ °C
  - Filter included Yes/No



## Solid Thermal Conditions

- Ambient temperature/convection coefficient: \_\_\_\_\_ °C / \_\_\_\_\_ W/m<sup>2</sup>-K
- Boundary condition of area of jacket ends:
  - Insulated: \_\_\_\_\_
  - Constant temperature: \_\_\_\_\_ °C

Notes for testing points/critical area