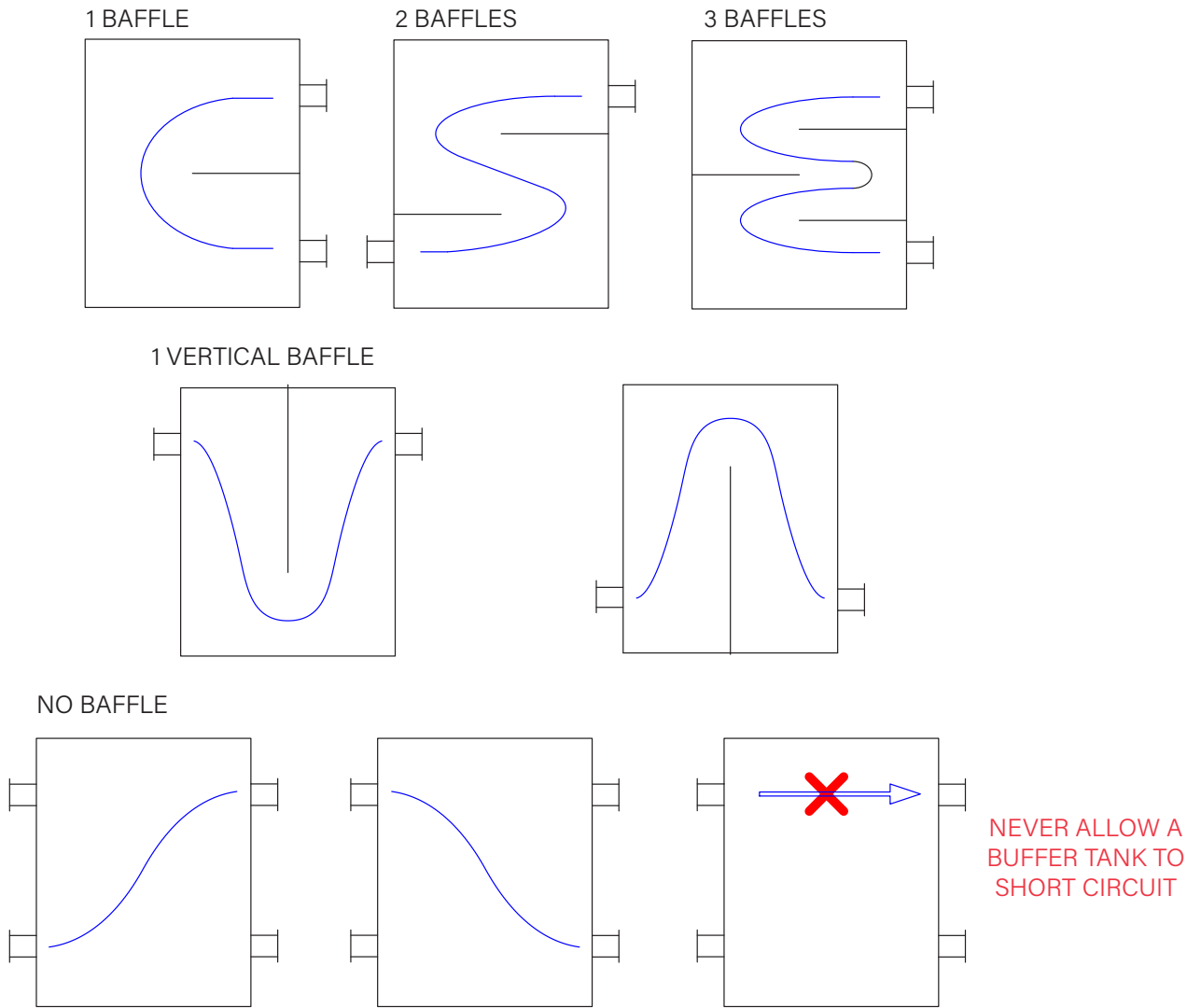


# BUFFER TANK – INTERNAL BAFFLE ARRANGEMENTS



## INSTALLATION RECOMMENDATIONS

For tanks with no internal baffle/s, it is important to ensure diagonal pipe connections to avoid chiller short cycling. If the Tank is being used as a Buffer Tank to add additional volume to the circuit, we recommend installing on the return line. This will ensure the warmest water is delivered to the chiller (or in the case of a boiler/heat pump, the coldest water is delivered).

If the Tank is being used as a Storage Tank or Thermal Energy Tank, it must be installed on the supply line so it is charged by the heat source (chiller/boiler).

This will ensure the tank is always 'charged' with water equal to the output temperature of the heat source.

INSTALL LOCATION	HEATING WATER		INSTALL LOCATION	CHILLED WATER	
	INLET	OUTLET		INLET	OUTLET
Return Loop	High	Low (to the boiler)	Return Loop	Low	High (to the field)
Supply Loop	Low	High (to the field)	Supply Loop	High	Low (to the boiler)