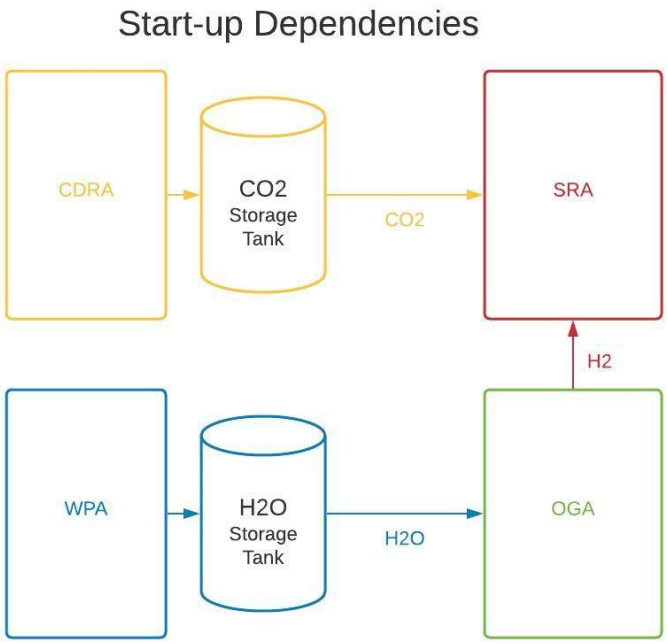

	Requires for Start-up	Shutdown Occurs if
CDRA	None*	CO2 tank is full
WPA	None**	H2O tank is full
SRA	CO2	OGA isn't running at the same rate
OGA	H2O	SRA isn't running at the same rate

*The CDRA gets the CO2 from the air. The Environmental Systems control air flow and push air to the CDRA.
**The WPA is piped to an external water tank (this external tank is supplied by a Mars soil processing module)
***The N2 is piped to an external N2 holding tank (this is supplied by a Mars atmospheric processing assembly)

Check the tank levels

At initial start-up the tanks are empty and the CDRA and WPA must be started first. If an unsuccessful startup occurred it is possible that a tank might now be full. For example if the CO2 tank is full, then the SRA needs to be started and use some of the CO2 before the CDRA can startup and produce more CO2.

When the units specify running, check what rate they are running at. If the rate is not 100%, use the dial or arrow keys and the select button to change the rate to 100%.