G1316 TCC New RFID Tag Configuration

When the correct G1316C TCC firmware (A.06.18, A.06.33, A.06.55 or later) is installed, the Agilent Lab Advisor B.02.07 or later shows under "Instrument Control"

- "Valve Position" the detected (OLD) or set valve (NEW) valve is displayed.
- "Set Valve Type" to select the valve type of the NEW RFID tag valve

Note: The examples are using firmware A.06.55. Same would be with A.06.18 and A.06.33.

Situation 1: Module Firmware A.06.55 and OLD type RFID Tag

- OLD RFID Tag is detected with part number and serial number (if tag is correctly written).
- No additional actions required.

G1316C	1290 TCC	Temperature [°C]	23.00	
Serial #	DE93001233	Temperature Right [°C]	23.09	- Thermo off
/ Firmware:	A.06.55 [004]	Front Door	Door is open	
Controls		Left Column ID	No column id in left heat	more
Control				
Valve Position				-
				The part number
2 Set	PN: 5067-4142 SN: 0031030118			and serial number
		•		is displayed!
Thermostat: 🔘 On 💿 Off				
Method Parameters				
		_		
Set Temperature Off	▼ Ser	nd Set Right Temperatu	re Off ▼ _ S	Send
Set right temperature as left: (0)	On 🔘 Off			
Set right temperature as left:	On ⊚ Off			
Set right temperature as left: Advanced Method Parameter	On ⊚ Off 's			
Set right temperature as left: (a) Advanced Method Parameter Special Commands	On ⊚ Off rs			
Set right temperature as left: Advanced Method Parameter Special Commands Clear Error Thermostat/Ov	On Off 's en Reset Force	d Cold Start		
Set right temperature as left: Advanced Method Parameter Special Commands Clear Error Thermostat/Ov Module Information	On ⊚ Off 's en Reset Force	d Cold Start	tomated Pressure Limitation	
Set right temperature as left: Character Method Parameter Special Commands Clear Error Module Information Identify Module Firmware	On Off 's en Reset Force /ersion	d Cold Start	tomated Pressure Limitation	
Set right temperature as left: Character Method Parameter Special Commands Clear Error Module Information Identify Module Firmware	On Off 's en Reset Force /ersion	d Cold Start	ntomated Pressure Limitation	
Set right temperature as left: Clear Error Thermostat/Ov Module Information Identify Module Firmware Set Valve Type	On Off s en Reset Force /ersion	d Cold Start	ntomated Pressure Limitation	Not required!
Set right temperature as left: Clear Error Thermostat/Ov Module Information Identify Module Firmware Set Valve Type Valve Type: COCT 4112-000	On Off s en Reset Force /ersion	d Cold Start	tomated Pressure Limitation	Not required!
Set right temperature as left: Character Method Parameter Special Commands Clear Error Thermostat/Ov Module Information Identify Module Firmware Set Valve Type Valve Type: 5067-4117, 2PS/ Conversions 5067-4118, 2PS/	On Off s en Reset Force /ersion Send 6PT 1200bar 10PT 1200bar	d Cold Start	tomated Pressure Limitation	Not required!
Set right temperature as left: Clear Error Themostat/Ov Module Information Identify Module Firmware Set Valve Type Valve Types: 50674117, 2PS/ 50674112, 8PS/ 50674112, 8PS/ 50674121, 8P	On Off s en Reset Force /ersion Send Send Send PT 1200bar Selectre 1200bar Selectre 1200bar	d Cold Start	tomated Pressure Limitation	Not required!
Set right temperature as left: Clear Error Themostat/Ov Module Information Identify Module Firmware Set Valve Type Valve Type: 5067-4117. 2P3/ 5067-4121. 8P5/ 5067-4124. 6 Col 5067-4124. 2ps/	On Off s en Reset Force /ersion GPT 1200bar 9PT 1200bar 9PT 1200bar Selector Selector 1200bar 9PT 1200bar Selector	d Cold Start	Itomated Pressure Limitation	Not required!
Set right temperature as left: Character Method Parameter Special Commands Clear Error Module Information Identify Module Fimware Set Valve Type Valve Types S067-4112, 8P5/ 5067-4121, 8P5/ 5067-4124, 26/ 5067-4129, 8pc/ 5	On Off s en Reset Force /ersion GPT 1200bar 00PT 1200bar 9PT 1200bar Selector Selector 1200bar 9PT 1200bar Selector Selector 1200bar 9PT 1200bar	d Cold Start	tomated Pressure Limitation	Not required!
Set right temperature as left: Clear Error Themostat/OV Module Information Identify Module Fimware Valve Type Valve Types Sof7-4117, 2PS/ 5067-4121, 8PS/ 5067-4121, 8PS/ 5067-4223, 8ps/ 5067-4242, 2ps/ 506	On Off s en Reset Force /ersion GPT 1200bar 10PT 1200bar 9PT 1200bar Selector 1200bar 9PT 1200bar 9P	d Cold Start	tomated Pressure Limitation	Not required!
Set right temperature as left: Clear Error Thermostat/OV Module Information Identify Module Fimmare 1 Set Valve Type: Valve Types: 5067-4112, 8PS/ 5067-4213, 8ps/ 5067-4233, 8ps/ 5067-4242, 2ps/ 5067-4242,	On Off s en Reset Force /ersion GPT 1200bar 10PT 1200bar 9PT 1200bar 9PT 1200bar 9PT 1200bar 9PT 1200bar 10PT 1200bar 10PT 1200bar 10PT 1200bar 10PL 1200bar	d Cold Start	tomated Pressure Limitation	Not required!

Situation 2: Module Firmware A.06.55 and NEW type RFID Tag

- NEW RFID Tag is not detected due to old hardware/electronic platform.
- Set Valve Type according to the label on the valve.
- Re-boot the TCC.
- NEW RFID Tag is shown (w/o serial number information).

G1316C	1290 TCC	T 1 1901	22.20		
Serial #	DE93001233	Temperature ["C]	23.30		
) Firmware:	A.06.55 [004]	Temperature Right [C] 23.73		- Thermo off
	,	Front Door	Door is open	more	
Controls		Left Column ID	No column id in	left heat	
Controlo					
Control					
Valve Position					
No valve available				The valv	/e type is
				not disn	laved vet
					nayea yet.
Thermostat: 🔘 On 💿 Off					
Method Parameters					
Set Temperature Off	▼ Se	and Set Right Temp	oerature Off	✓ Send	
Set right temperature as left: () C	n 🔘 Off				
Advanced Method Parameters	4				
Special Commands					
Clear Error Thermostat/Ove	n Reset Force	ed Cold Start			
Module Information			- Automated Pressure L	imitation	
Identify Module Firmware V	ersion		On	Off	
Set Valve Type				Select va	lve type
Valve Types:	Send Send				
Conversions 5067-4118, 2PS/1	0PT 1200bar		•	and click	ON SEND.
5067-4121 8PS/9	PT 1200bar Select	or			
5067 4142 Col 9	Colortor 1200hor				
5067-4142, 6 Col 5 5067-4214, 2ps/4p	Selector 1200bar ot-4pt Valve Head,	1200 bar, FS			
5067-4142, 6 Col 9 5067-4214, 2ps/4g 5067-4233, 8 colu	Selector 1200bar pt-4pt Valve Head, mn selector, 1300 b	1200 bar, FS			
5067-4142, 6 Col 5 5067-4214, 2ps/4 5067-4233, 8 colu 5067-4239, 8ps/9 5067-4240, 2ps/1	Selector 1200bar ot-4pt Valve Head, mn selector, 1300 b ot, PD, SEL, 1300b 0pt, PD, COL, 1300	1200 bar, FS bar bar Jbar			
5067-4142, 6 C 0 5067-4142, 6 C 0 5067-4214, 20s/4 5067-4238, 8s colu 5067-4239, 8s colu 5067-4240, 2ps/11 5067-4241, 2PS/6 5067-4241, 2PS/6	Selector 1200bar ot-4pt Valve Head, mn selector, 1300 b ot, PD, SEL, 1300b Opt, PD, COL, 1300 IPT 1300bar	1200 bar, FS Jar Jar Jbar			

After re-boot the G1316C TCC shows.

Control	
Valve Position	The corial number
2 Set PN: 5067-4233 SN:	is not displayed!
Thermostat: 🔘 On 🔘 Off	
Method Parameters	
Set Temperature Off Send Set Right Temperature Off	- Send
Set right temperature as left: On Off 	
Advanced Method Parameters	
Special Commands	
Clear Fron Thermostat/Oven Reset Forced Cold Start	
Module Information Automated Pressure Limitati	on
Identify Module Firmware Version On Off	
Set Valve Type	e is no direct match to
Valve Types: 5067-4233, 8 colu Velve Send	
5067-4222 & column selector 1200 bar	adove PN!