



THE NEW

REFMATE

SIMPLY BETTER MEASUREMENTS



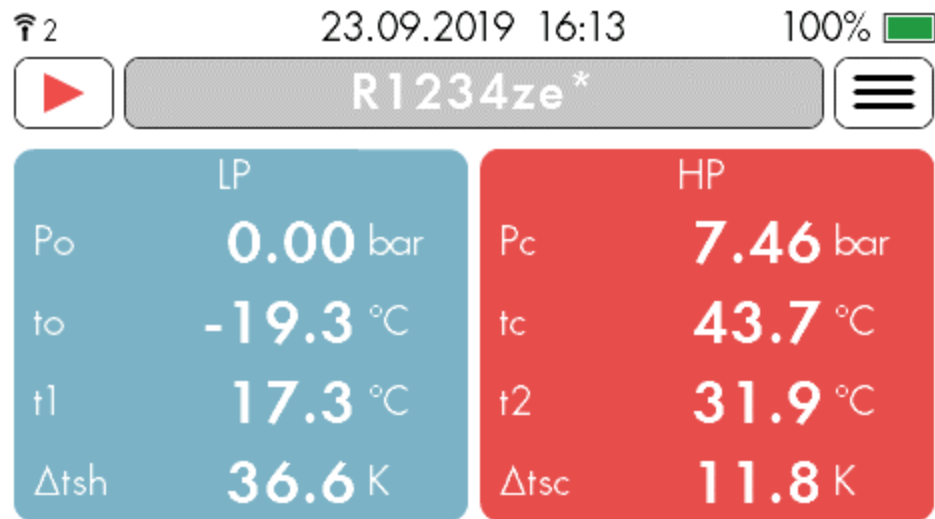
www.refmate.ch

REFMATE-2

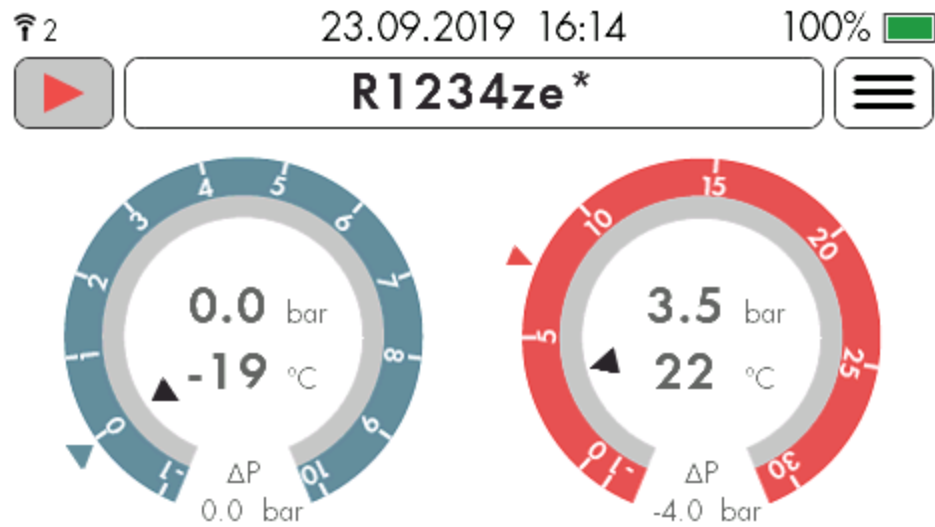
- Intuitiivinen navigointi



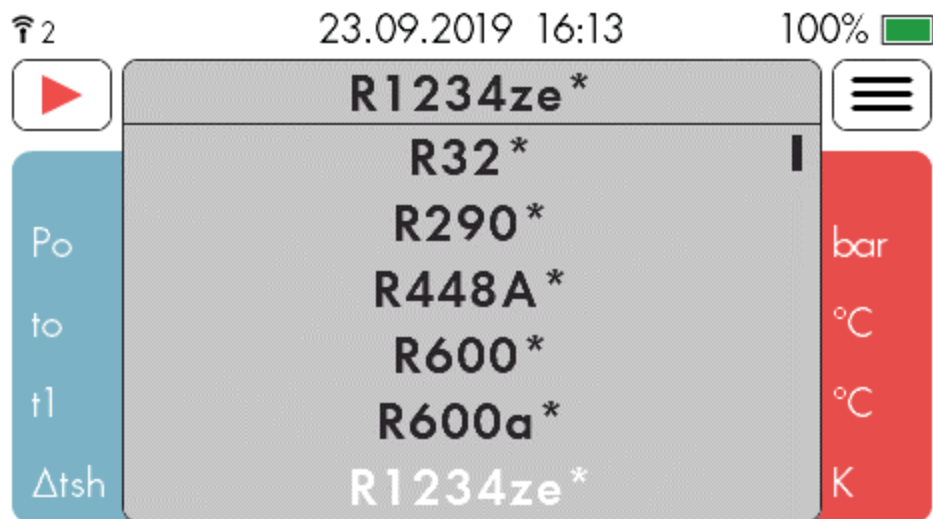
- Päänäyttö
- Digitaalinen kosketus




- Päänäyttö
- Analoginen näyttö





- Kylmäainepankki





- Tiedonkeruu

📶 2 23.09.2019 16:13 100% 

 **R1234ze*** 

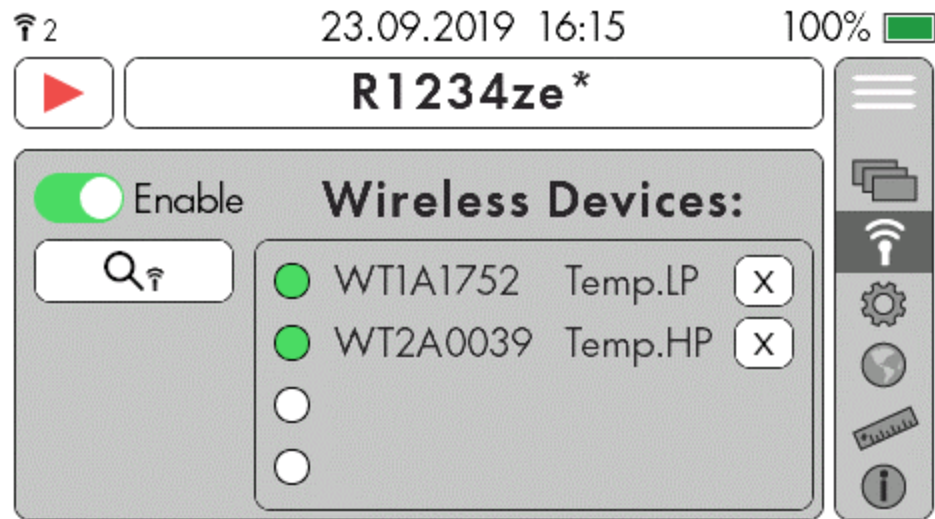
Set	Sample Rate	Duration
	1 Sample/min	8 h
	6 Sample/min	12 h
	30 Sample/min	24 h
	60 Sample/min	48 h
	120 Sample/min	168 h

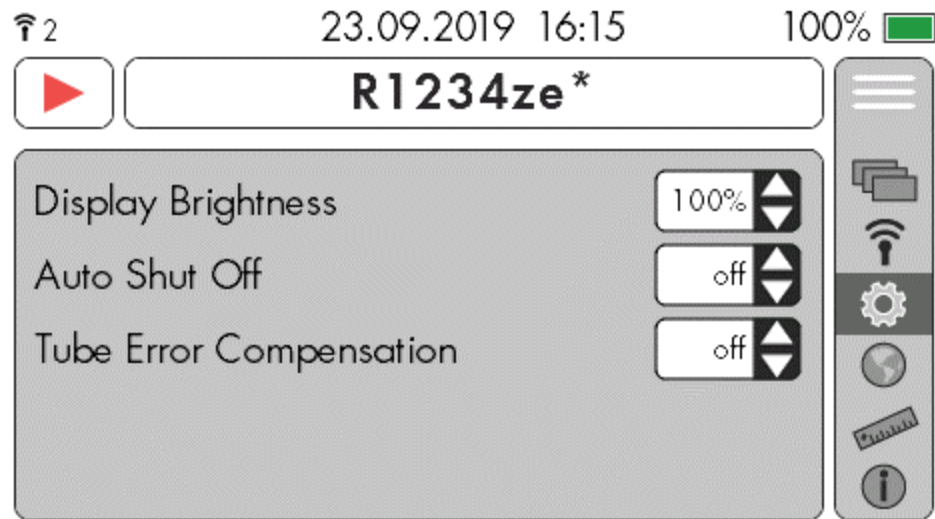
- Sisäänrakennettu kalibrointi



- Langattomat lisävarusteet



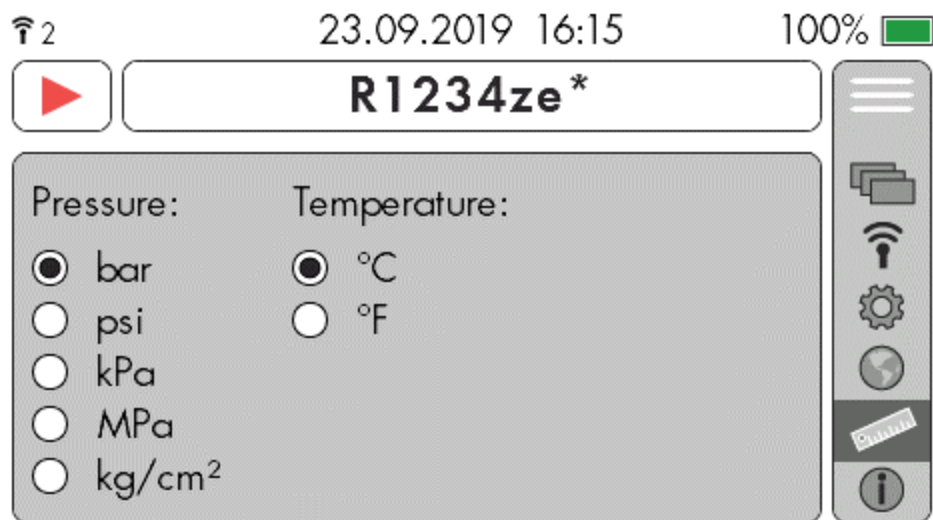
- Asetukset



- Päivämäärä-, aika- ja kieliasetukset



- Yksikkö asetukset




- 2. vuoden takuu laitteen ensimmäisestä käynnistyksestä

📶 2 23.09.2019 16:15 100% 🔋

▶ **R1234ze***

Software-Version: V1.20 (HW-Rev.A) / V1.00 (MAIN_10)
Serialnumber: 4LW3937280002
Commissioning: 18.04.2019

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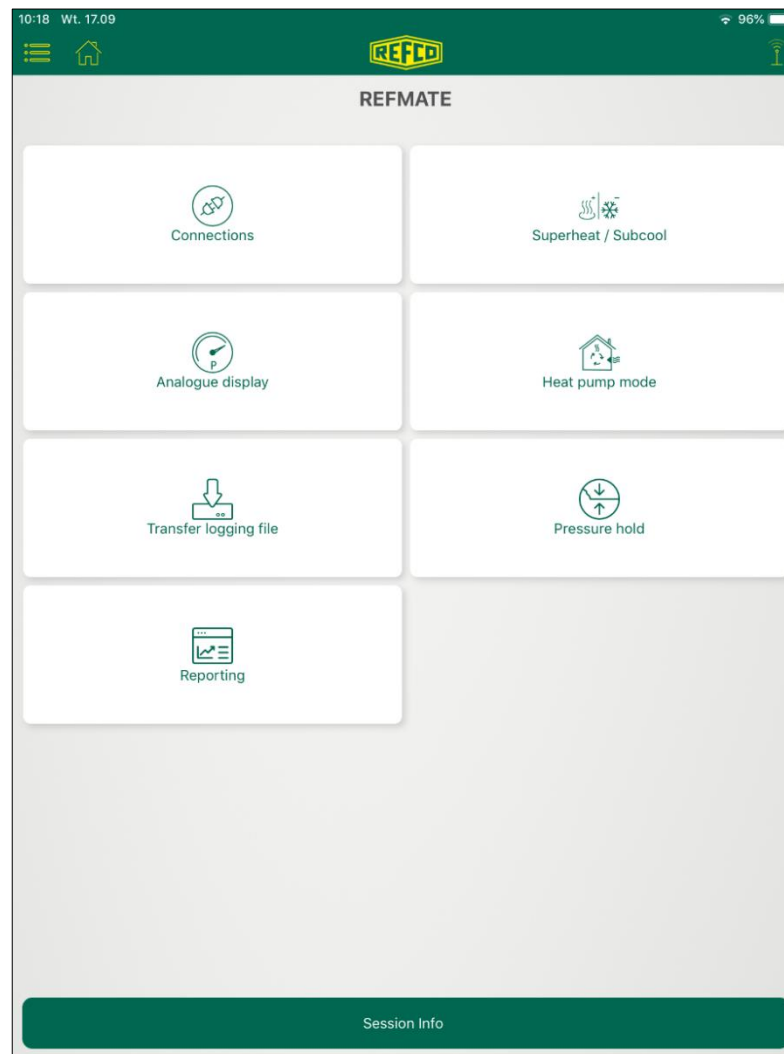
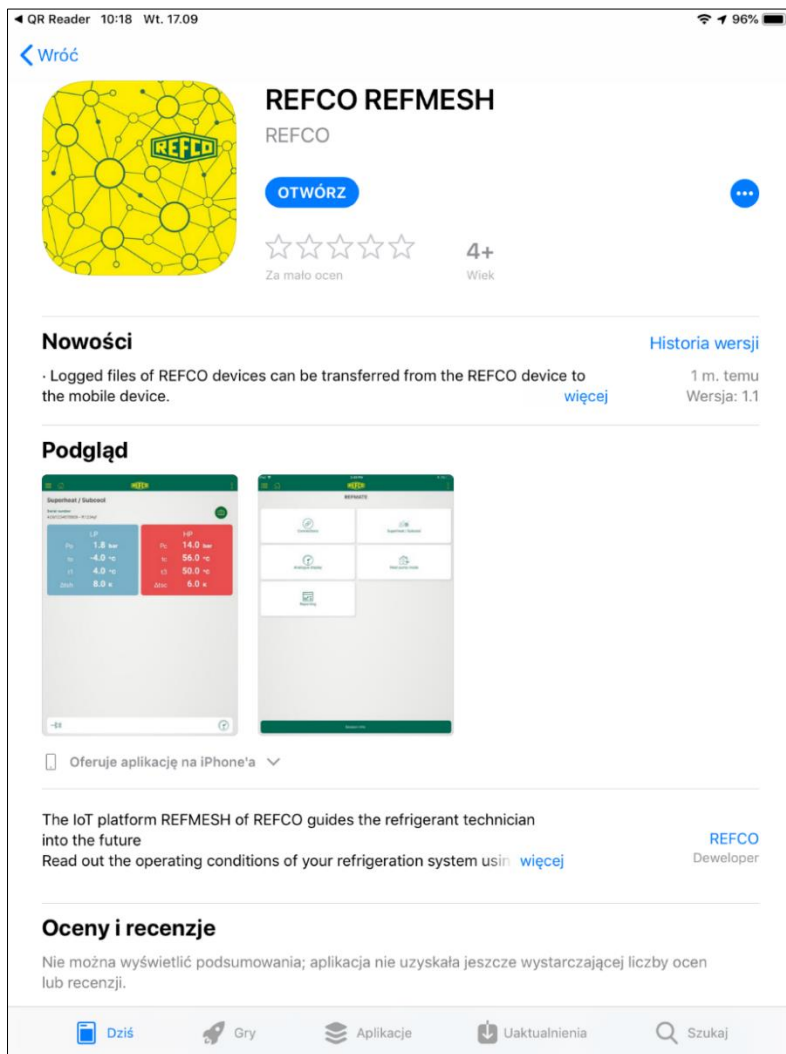


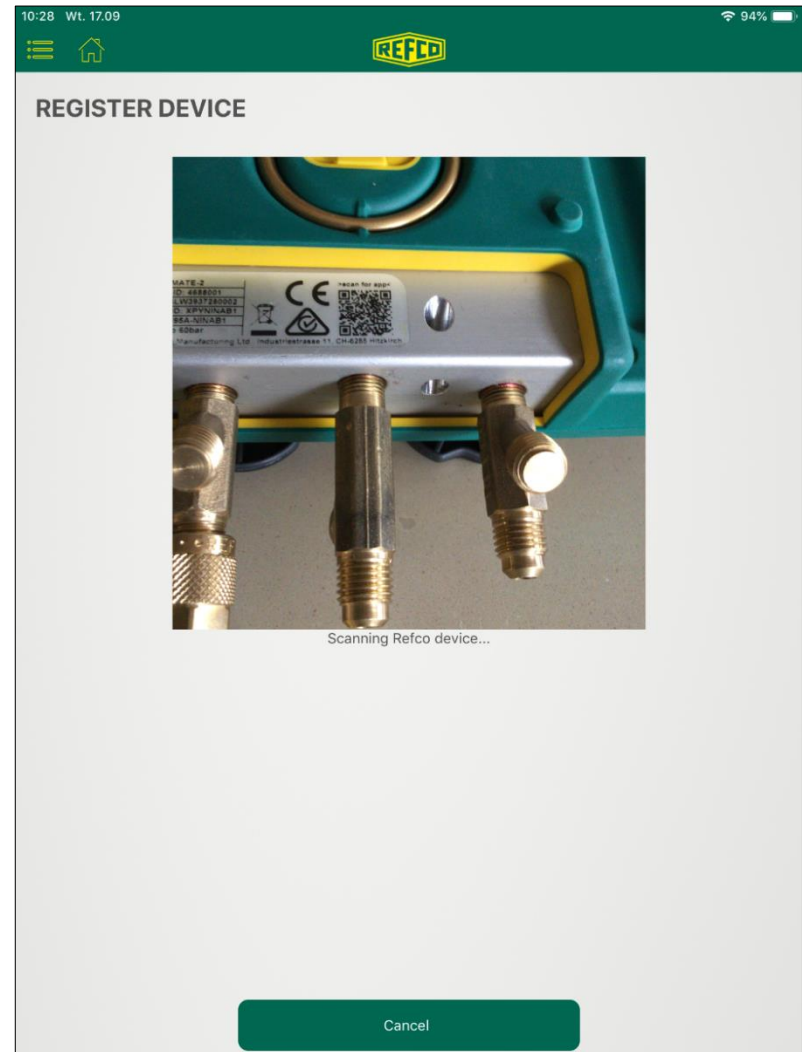
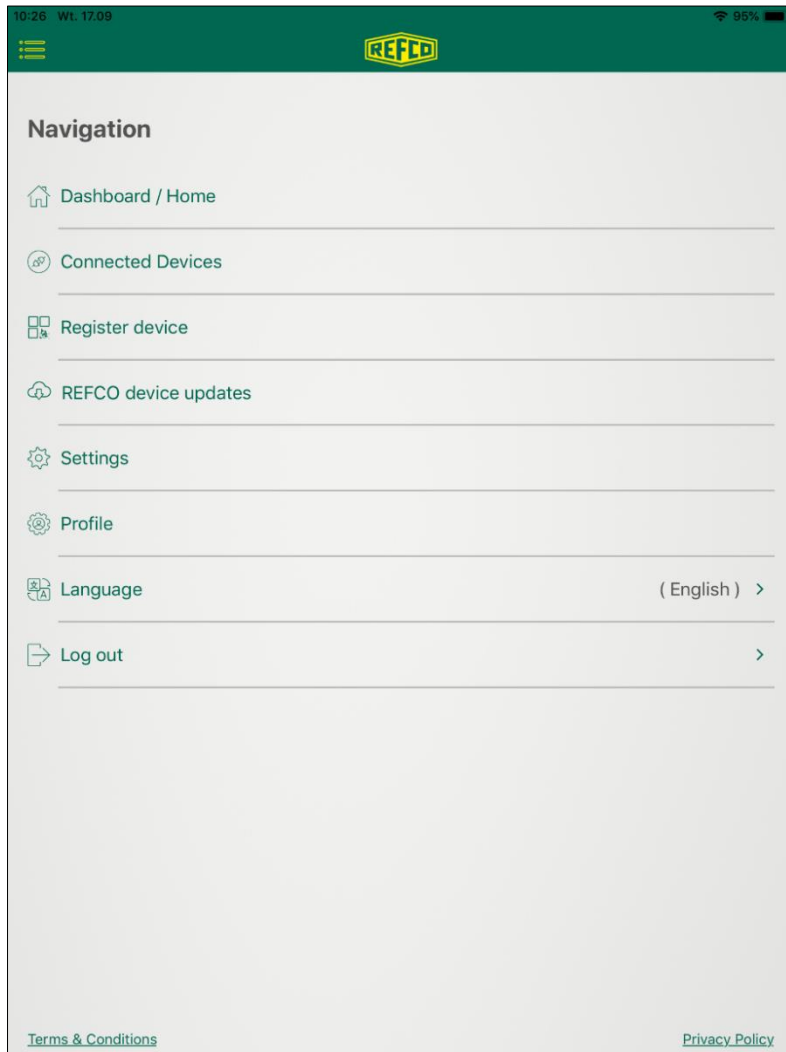
☰
📄
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ℹ️

- 2- ja 4-tie-mittarisarjat



- Yleiset varaosat
- Palvelupiste EU:ssa
- 4 tarvikesarjaa, kaikki sisältävät letkut
- Valmistettu Sveitsissä
- 10 vuoden elinikä
- Työpaine 60 bar, lyhytaikainen ylipaine 80 bar
- Nopean reagoinnin lämpötila-anturit
- Applikaatio REFESH





18:15 Wt. 8.10 68%

Superheat / Subcool

Serial number
4LW3937280002 - R1234ze

LP		HP	
Po	0.00 bar	Pc	8.21 bar
to	-19... °C	tc	46.9 °C
t1	12.3 °C	t2	21.5 °C
Δtsh	31.6 K	Δtsc	25.4 K

Bottom navigation: Stop, Download, Valve, Cycle, Gauge

18:16 Wt. 8.10 68%

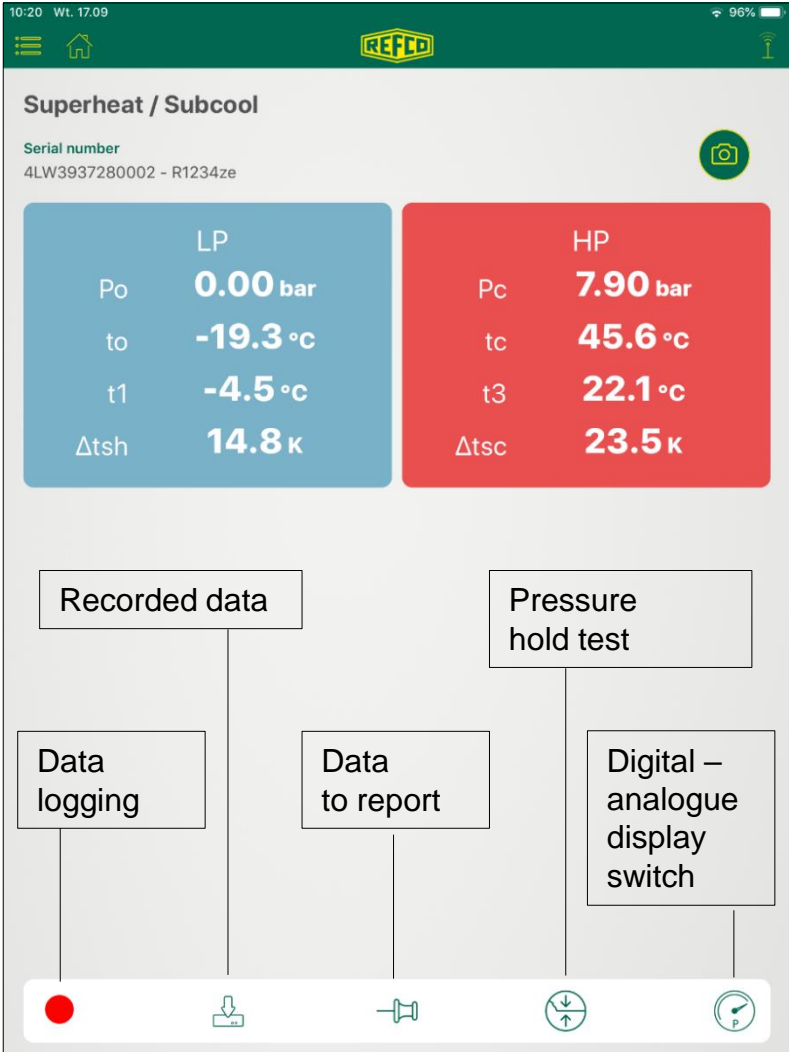
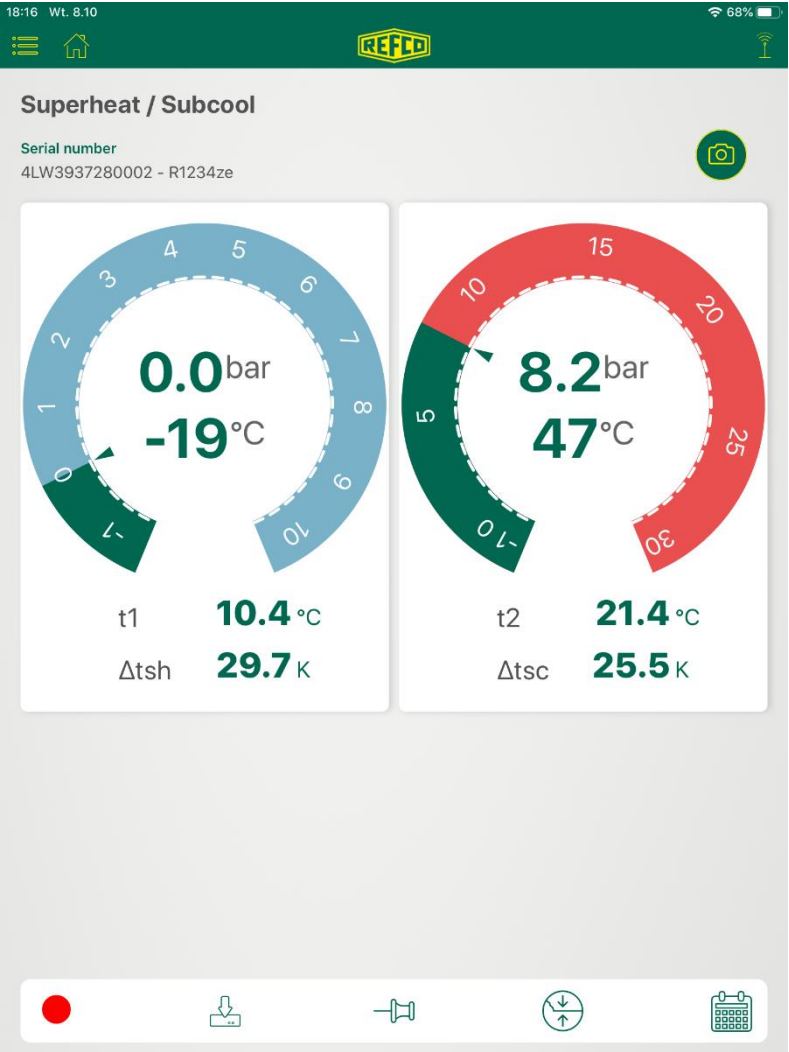
Heat pump mode

Serial number
4LW3937280002 - R1234ze

HP		LP	
Pc	0.00 bar	Po	8.21 bar
tc	-19... °C	to	46.9 °C
t1	10.4 °C	t2	21.4 °C
Δtsc	--.- K	Δtsh	--.- K

Bottom navigation: Download, Valve, Gauge, Calendar





12:54 Wt. 17.09 89%

✕

Choose recording parameters

Sample rate

1 sample/min

6 sample/min

15 sample/min

30 sample/min

60 sample/min


120 sample/min

Recording time (minutes)*
5

START RECORDING

CANCEL















10:21 Wt. 17.09 96%

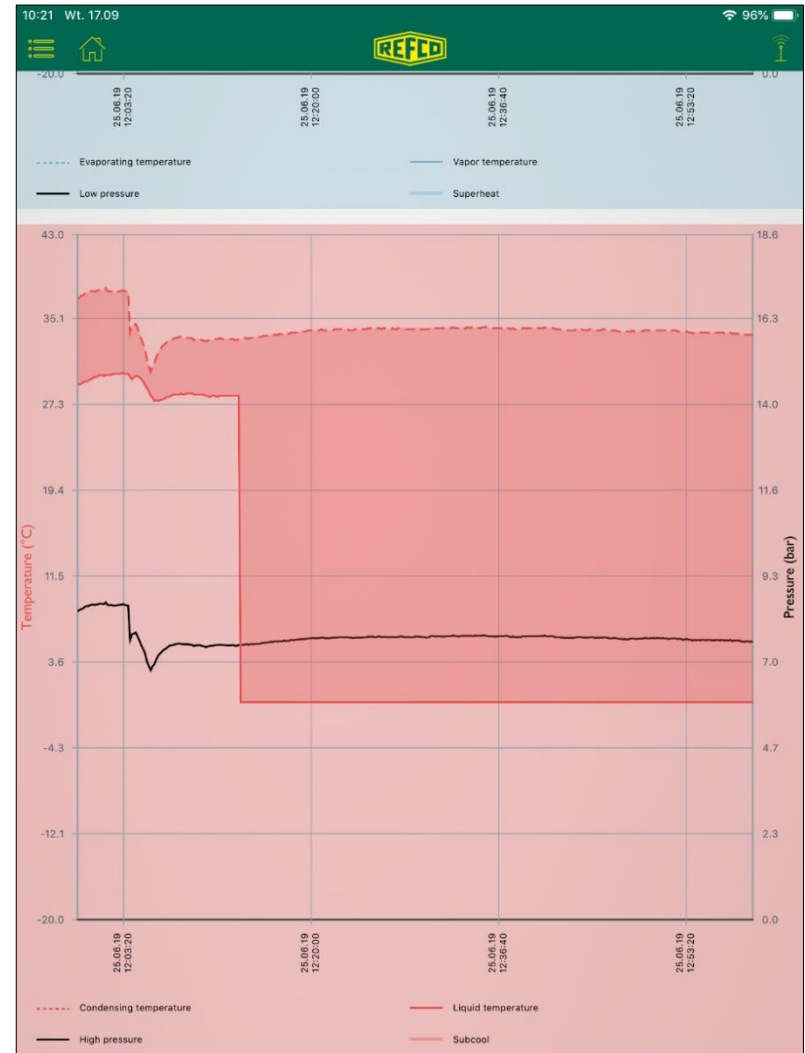
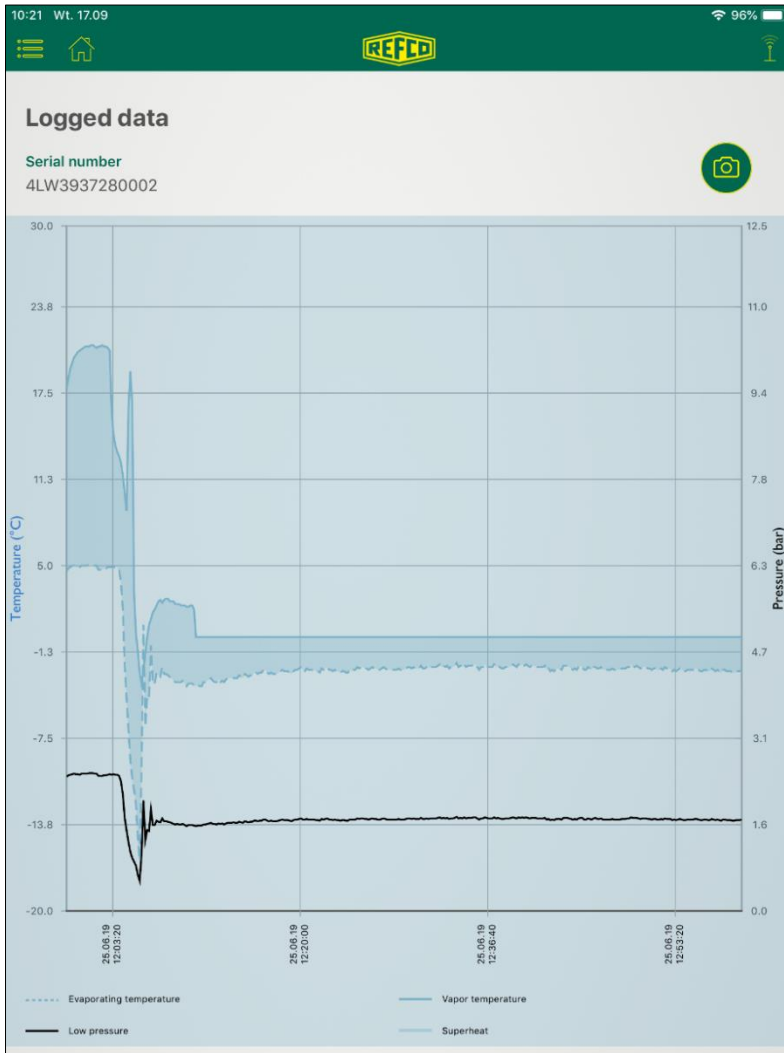


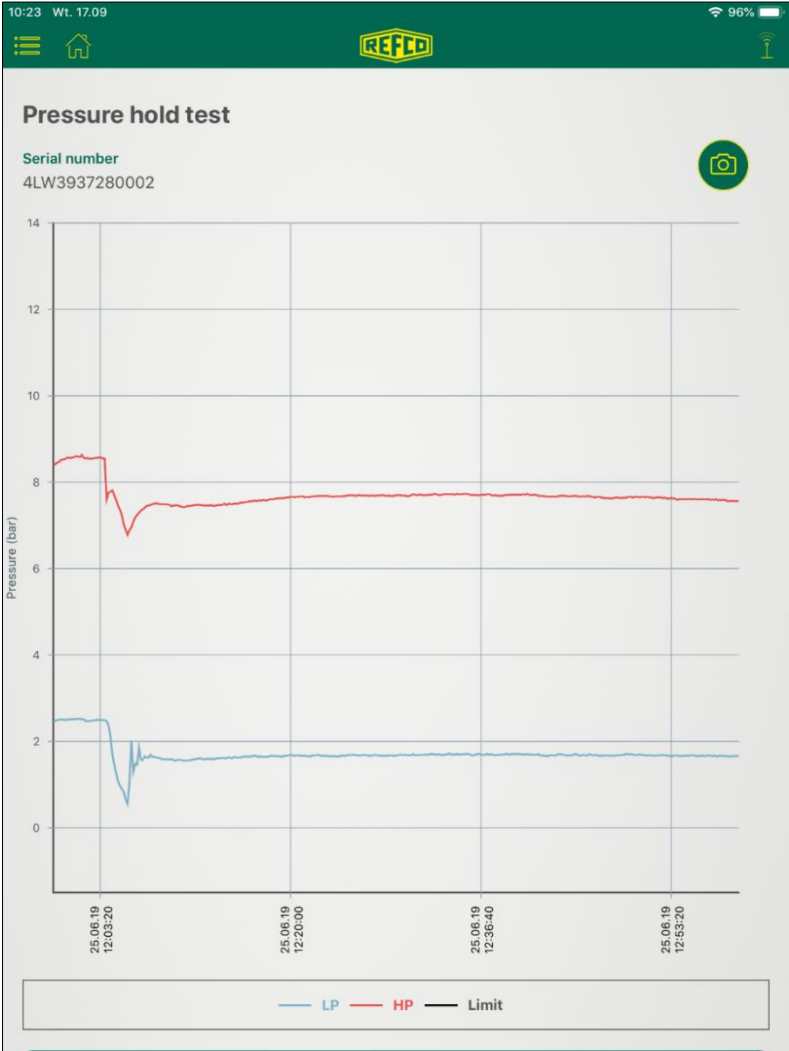
Available file



From Device From Phone

Choose your logging session

Date ▲▼	Time	Name	
29.08.2019	10:43:42	REFM_20190829_104342	
27.08.2019	10:22:34	REFM_20190827_102234	
26.08.2019	11:39:02	REFM_20190826_113902	
02.08.2019	09:28:18	REFM_20190802_092818	
25.07.2019	14:09:02	REFM_20190725_140902	
25.07.2019	14:08:47	REFM_20190725_140847	
24.07.2019	13:40:50	REFM_20190724_134050	
24.07.2019	13:38:51	REFM_20190724_133851	
24.07.2019	11:17:36	REFM_20190724_111736	
22.07.2019	13:29:01	REFM_20190722_132901	
25.06.2019	13:07:18	REFM_20190625_130718	
25.06.2019	11:59:14	REFM_20190625_115914	
07.06.2019	23:25:59	REFM_20190607_232559	
21.05.2019	15:08:40	REFM_20190521_150840	






18:44 Wt. 8.10   56%

Service Report - Workshop - 08.10.2019

	Customer Information	Service company
Company	KYLPROFI	REFCO
Name	Morten Jakobsson	Michael Wilczek
Company address	Kirsten Flagstads Plass 1	Industristrasse 11
Customers city	0150 Oslo, Norway	6285 Hitzkirch, Switzerland
Tel. No	+47 744 32 290	+48690431104
Email	morten.jakobsson@outlook.com	m.wilczek@refco.ch


System Information	
Contact name	Morten Jakobsson
Location	Ravinevegen 15, 2060 Gardermoen, Norwegia
Notes:	

Service Information	
Session name	Workshop
Customer number	R717
Date	08.10.2019



Measurement results superheat / subcool				Refrigerants: R1234ze
Low pressure (LP)		High pressure (HP)		
Pressure [po]	0.00 bar	Pressure [pc]	8.21 bar	
Temperature [to]	-19.3 °C	Temperature [tc]	46.9 °C	
Temperature [t1]	8.1 °C	Temperature [t2]	21.6 °C	
Superheat [°tsh]	27.4 K	Subcooling [°tsc]	25.2 K	

Measurement equipment	
Device	Serial number
REFCO REFIMATE	4LW3937280002
Notes:	

 Service report provided by REFCO Manufacturing Ltd. with help of REFRESH App 