KKT Training Series

The ECO Pump Programming

eco pump compartment overview
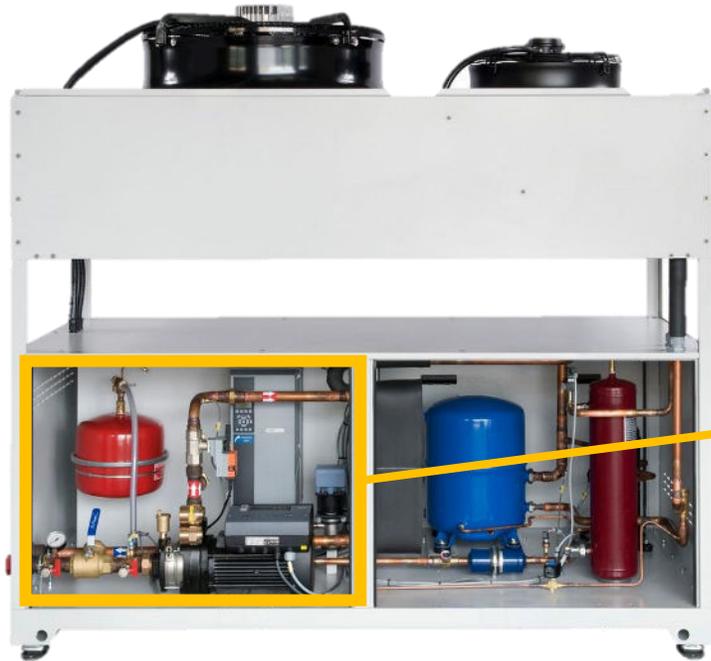
Pump Compartment

what is needed?

- Grundfos Go Bluetooth Dongle
- Grundfos Go Remote App (google play store and IOS app store download)
- Android or Apple Phone (see below for a list of supported devices)

4.3 Supported devices

Note *The smart devices listed below have been tested and are supported by Grundfos GO.*

Make	Model	MI 202	MI 204	MI 301
Apple	iPod touch 4G	•		•
	iPod touch 5G		•	•
	iPhone 4, 4S	•		•
	iPhone 5, 5S, 5C		•	•
	iPhone 6, 6 Plus		•	•
	iPad, iPad Mini		•	•
Asus	Nexus 7			•
	Transformer TF101			•
	Transformer TF300			•
Google	Galaxy Nexus			•
	Nexus 4			•
	Nexus 10			•
HTC	Desire S			•
	One S			•
	Sensation			•
Motorola	Xoom2			•
	Moto X (XT1053)			•
Samsung	Galaxy S II			•
	Galaxy S III			•
	Galaxy tab 2 7.0			•
Sony	Xperia Arc			•
	Xperia Arc S			•
	Xperia Tipo			•
	Xperia V			•

Note: Similar Android and iOS-based devices may work as well, but have not been tested by Grundfos.

before programming

- Connect Dongle via Bluetooth connection

- Connect Dongle to Grundfos CME 10-3 Pump

connect Dongle via Bluetooth connection

Power On Grundfos Go Dongle

Note: Please charge before use!

Pair Grundfos Dongle to Android/iphone via Bluetooth settings.
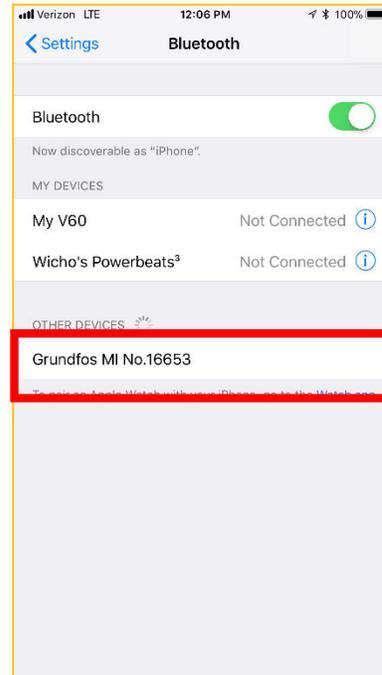
Find
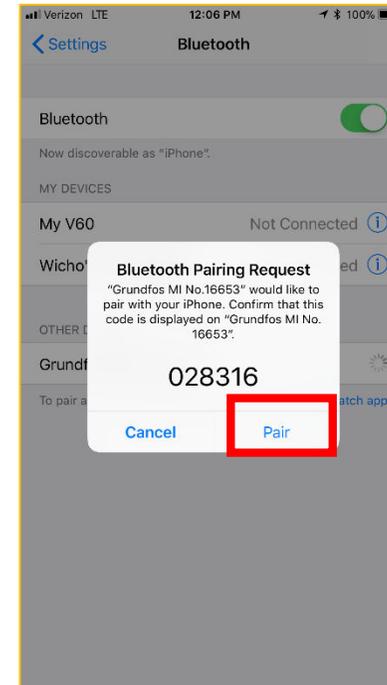
Pair
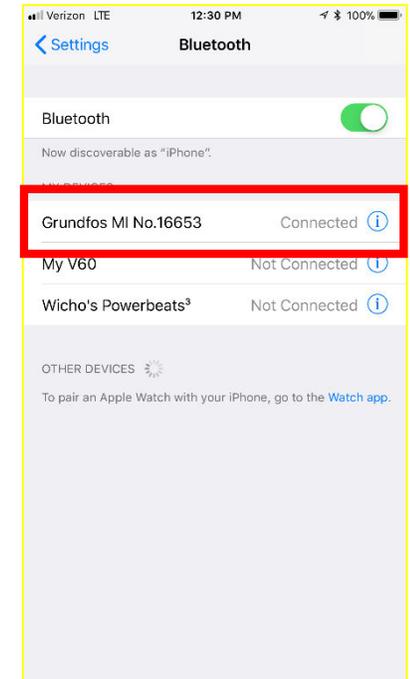
Connected

connect Dongle to Grundfos CME 10-3 Pump

IR on Grundfos Go Dongle must point towards IR Receiver port on the Grundfos CME 10-3.

connect Dongle to Grundfos CME 10-3 Pump

Connect Grundfos Dongle to Grundfos CME 10-3 via Grundfos Go Remote App.
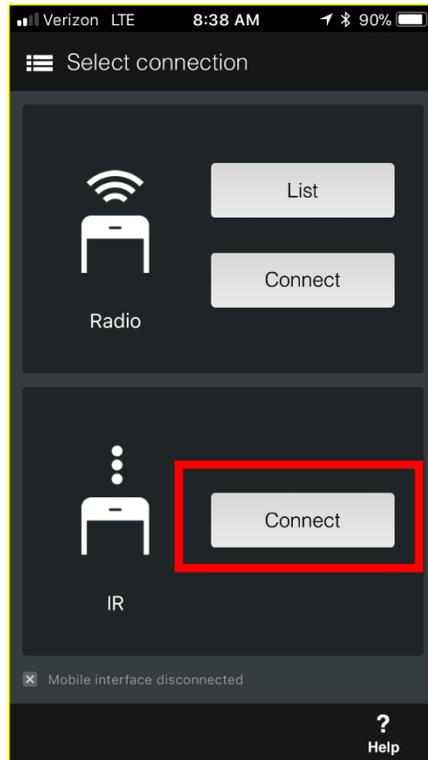
Connect
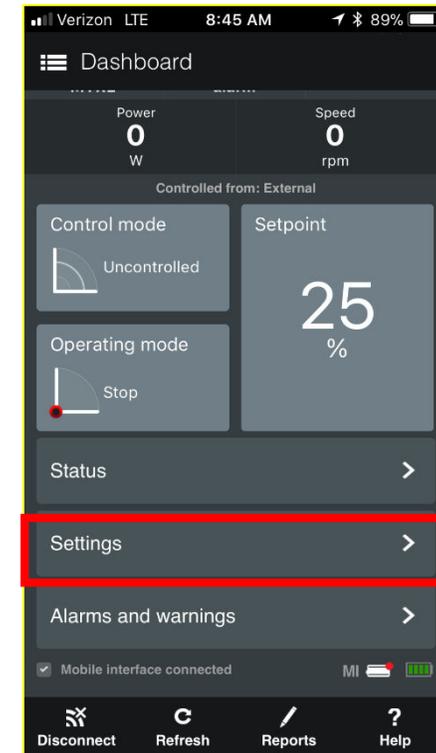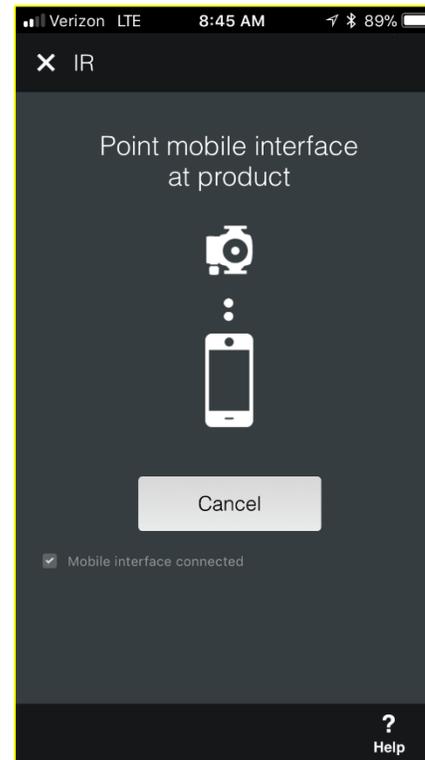
Program

programming the Grundfos CME 10-3

Through the "Settings" tab, we will check the factory parameters.
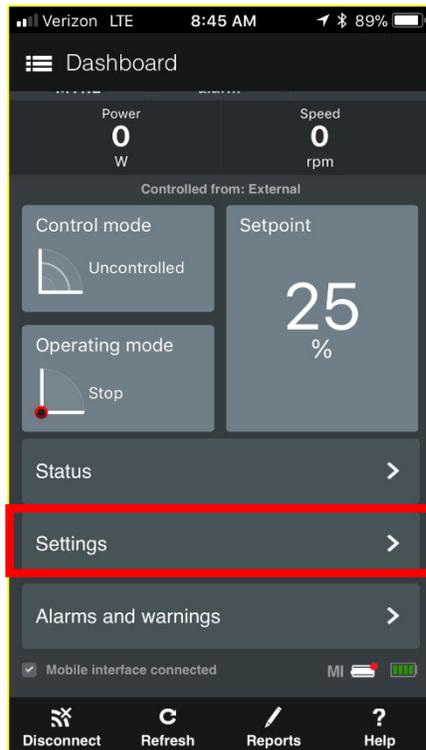
Program

Parameter	Old Pump Setting (black/grey style)	New Pump Setting (red/black style)
Set Point	100%	100%
Mode of Operation	Normal	Normal
Control Mode	Uncontrolled	Constant Curve
Controller	KP 0.5/I 0.5	KP 0.5/ Ti 0.5
External Set Point	0-10 V	0-10 V = 0-100%
Signal Relay Activated During	Ready	Ready
Buttons on Pump	Disbaled/Not Activated	Disbaled/Not Activated
Number	--	1
Digital Input	Ext Failure	Ext. Stop
Stop Function	Disbaled/Not Activated	Disbaled/Not Activated
Sensor Type	--	--
Operating Range	Min 25 %, Max 100%	Min 25 %, Max 100%
External Set Point-Function		Linear