

Project Onyx Developer Guide

Imma Coder

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Chapter 1

Introduction

1.1 Project Source Code

Project Onyx Server Edition

Project Onyx Web App (SPA)

Project Onyx Apple Watch Edition

1.2 Volcano Version

All information in this document is under the context of Volcano firmware version V01.03.0 and Volcano BLE firmware version V01.00.00.00

Chapter 2

Bluetooth Low Energy

2.1 Characteristics

Description	UUID
Write a value of 0 to turn the heating element off	10110010-5354-4f52-5a26-4249434b454c
Write a value of 0 to turn the heating element on	1011000f-5354-4f52-5a26-4249434b454c

2.2 Known Issues

The characteristics for reading temperatures and receiving temperature updates all round to the nearest $^{\circ}C$