

EXHIBIT 19 – USER'S MANUAL

See Attached

IMPERISYS - HOME CONTROLLER (CHC)

Installation and Quick Start Guide

PRODUCT DESCRIPTION

The IMPERISYS Home Controller (CHC) provides the communication interface between IMPERISYS storage devices and the installation's internet connection. IMPERISYS storage devices include:

- Ecombi ETS heating units
- IMPERISYS equipped domestic electric water heaters

Each CHC 'bridges' the wireless communication from the IMPERISYS storage devices to the internet and from there, to the IMPERISYS web based dashboard.

PACKAGE CONTENTS

Each CHC package includes the following pieces:

- 1 x Central Home Controller Unit
- 1 x Whip Antenna , Shenzhen Sida P/N: SA5JB2.4SMA
- 1 x 120VAC to 5VDC Power Adapter
- 1 x 6' CAT6 Ethernet Patch Cable
- 4 x wood screws with optional hollow wall fasteners

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INSTALLATION

Installation of a CHC requires mounting the unit in a central location, preferably close to a wired Ethernet jack for access to the location's internet. Choosing an optimal location involves minimizing the distance to the IMPERISYS storage devices, having access to a power outlet and access to a wired internet connection.

NOTE (1): *This device is intended to be installed by trained professional personnel using ONLY the antenna and equipment supplied with product. Installation by any other persons or with any other antenna or equipment not supplied with this product violates the conditions of product compliance and certification.*

REMARQUE (1): *Cet appareil est destiné à être installé par un personnel professionnel qualifié utilisant UNIQUEMENT l'antenne et les équipements fournis avec le produit. L'installation par toute autre personne ou avec toute autre antenne ou équipement non fourni avec ce produit enfreint les conditions de conformité et de certification du produit.*

NOTE (2): *The antenna used for this radio must be properly installed and maintained and must provide a separation distance of at least 20 cm (8 Inches) from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter. Never transmit if any person is closer than the specified distance to the antenna.*

REMARQUE (2): *L'antenne utilisée pour cette radio doit être correctement installée et entretenue. Elle doit respecter une distance minimum de 20 cm (8 pouces) de l'utilisateur et ne doit pas être installée à proximité ou utilisée conjointement avec tout autre antenne ou émetteur. N'utilisez pas votre radio si vous ne respectez pas la distance spécifiée.*

The wired internet connection must provide DHCP and allow outgoing traffic.

1. Mount the CHC to a wall or fixture at the chosen installation location
2. Connect the CHC to the internet with a CAT6 patch cable
3. Attach the whip antenna to the antenna jack on the CHC
4. Connect the power adapter to the CHC and plug it into a power outlet

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INDICATORS

The CHC has four LED indicators. They provide the following information:

- Red LED This is the power indicator and it will light up when power is applied to the CHC
- Orange LED Flashes to indicate the radio unit is working
- Green LEDs Indicates when a CHC relay has been energized and closed it's contacts

TROUBLESHOOTING

If you are experiencing problems with CHC, please check the following:

Issue	Possible Solution
There are no LED indicators lit on the unit	Replace the power adapter with a working unit
Power is on, but the orange LED is not flashing	Replace the CHC
LED indicators are correct, but the ThermoZor Dashboard shows the CHC is offline	Check the internet connection with a laptop to determine the CHC can access the internet
IMPERISYS Dashboard shows the CHC is online, but the storage devices are offline	<ul style="list-style-type: none">• Relocate the CHC to reduce the range between the CHC and the storage devices• Install one or more IMPERISYS repeaters between the CHC and the storage devices

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INFORMATION AND WARRANTY

UNITED STATES FCC AND CANADA IC REGULATORY COMPLIANCE INFORMATION

FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Avis de conformité à la FCC : Ce dispositif a été testé et s'avère conforme à l'article 15 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d'interférences nuisibles et; 2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les parasites pouvant nuire à son fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

ISED Compliance

"This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device."

« Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. »