

SERVICE MODULE 2.0

English:

The device contains a Service Module device with Service Key. Refer to Figure 1

Service Module device will connect to Whirlpool appliance to debug or program the appliances.

To connect Service Module with Whirlpool appliances either connect the cable directly to the appliances or connect the cable on service key (provided with Service Module) and service key has pogo pins which will get connected in appliances.

Device can be power on in 2 ways listed as below:

Configuration 1: To power on the device, connect Type C power adapter/ Type C to Type A Cable at Type C Connector on Service Module Device as shown in Figure 2 after powering on the LED will represent the status of device. Refer to Table 1 for the LED functionality. The Service Module BLE will be connected using **Service Module 2.0** SSID. After BLE Connection the device is visible in diagnostic application for further process.

Configuration 2: Connect service module device to service key as shown in Figure 3 and connect the service key to appliance. If appliance is powered on the device will get power from appliance and functional. After powering on, LED will represent the status of device. Refer to Table 1 for the LED functionality. The Service Module BLE will be connected using Model No.: **Service Module 2.0**. After BLE Connection the device is visible in Service App 2.0 application for further process.



Figure 1



Figure 2



Figure 3

LED Indication	Functionality
RED LED ON	Device Powered ON.
RED and GREEN LED ON	Service Module connected to appliance.
RED, GREEN and BLUE LED ON	Firmware upgrade is in progress.

Table 1

SERVICE MODULE 2.0



No.	Device Name
1	Service Module Device
2	WIN Cable
3	Service Key

Table 1

服务模块 2.0

中文：

该设备包含一个带有服务密钥的服务模块设备。请参阅图 1 服务模块设备将连接到 Whirlpool 设备以调试或编程设备。要将服务模块与 Whirlpool 设备连接，请将电缆直接连接到设备或将电缆连接到服务密钥（随服务模块提供），服务密钥具有弹簧针，可连接到设备中。设备可以通过以下 2 种方式开机：配置 1：要打开设备电源，请将 C 型电源适配器/C 型到 A 型电缆连接到服务模块设备上的 C 型连接器，如图 2 所示，打开电源后，LED 将显示设备的状态。有关 LED 功能，请参阅表 1。服务模块 BLE 将使用服务模块 2.0 SSID 进行连接。BLE 连接后，设备在诊断应用程序中可见，以便进一步处理。

配置 2：将服务模块设备连接到服务密钥（如图 3 所示），然后将服务密钥连接到设备。如果设备已通电，设备将从设备获得电源并正常运行。通电后，LED 将显示设备的状态。请参阅表 1 了解 LED 功能。服务模块 BLE 将使用服务模块 2.0 SSID 进行连接。BLE 连接后，设备在诊断应用程序中可见，以便进一步处理。



数字 1



数字 2



数字 3

LED 指示	功能性
红色 LED 亮起	设备已开机。
红色和绿色 LED 亮起	服务模块已连接到设备。
红色、绿色和蓝色 LED 亮起	数据传输正在进行中。

SERVICE MODULE 2.0

Español:

El dispositivo contiene un dispositivo de módulo de servicio con clave de servicio. Consulte la Figura 1

El dispositivo del módulo de servicio se conectará al dispositivo Whirlpool para depurar o programar los electrodomésticos.

Para conectar el módulo de servicio con los electrodomésticos Whirlpool, conecte el cable directamente a los electrodomésticos o conecte el cable en la llave de servicio (provista con el módulo de servicio) y la llave de servicio tiene pines pogo que se conectarán en los electrodomésticos.

El dispositivo se puede encender de 2 maneras que se enumeran a continuación:

Configuración 1: Para encender el dispositivo, conecte el adaptador de corriente tipo C / cable tipo C al cable tipo A en el conector tipo C en el dispositivo del módulo de servicio como se muestra en la Figura 2 después de encender el LED representará el estado del dispositivo. Consulte la Tabla 1 para conocer la funcionalidad del LED. El módulo de servicio BLE se conectará mediante el SSID del módulo de servicio 2.0. Después de la conexión BLE, el dispositivo es visible en la aplicación de diagnóstico para su posterior proceso.

Configuración 2: Conecte el dispositivo del módulo de servicio a la clave de servicio como se muestra en la Figura 3 y conecte la clave de servicio al dispositivo. Si el electrodoméstico está encendido, el dispositivo obtendrá energía del electrodoméstico y funcionará. Después de encenderlo, el LED representará el estado del dispositivo. Consulte la Tabla 1 para conocer la funcionalidad del LED. El módulo de servicio BLE se conectará mediante el SSID del módulo de servicio 2.0. Después de la conexión BLE, el dispositivo es visible en la aplicación de diagnóstico para su posterior proceso.



Figura 1



Figura 2



Figura 3

LED Indication	Functionality
RED LED ON	Device Powered ON.
RED and GREEN LED ON	Service Module connected to appliance.
RED, GREEN and BLUE LED ON	Data Transmission is in progress.

SERVICE MODULE 2.0

Português:

O dispositivo contém um dispositivo de Módulo de Serviço com Chave de Serviço. Consulte a Figura 1

O dispositivo do módulo de serviço se conectará ao dispositivo Whirlpool para depurar ou programar os dispositivos.

Para conectar o Módulo de Serviço aos aparelhos Whirlpool, conecte o cabo diretamente aos aparelhos ou conecte o cabo na chave de serviço (fornecida com o Módulo de Serviço) e a chave de serviço possui pinos pogo que serão conectados nos aparelhos.

O dispositivo pode ser ligado de 2 maneiras listadas abaixo:

Configuração 1: Para ligar o dispositivo, conecte o adaptador de energia Tipo C/Tipo C ao Cabo Tipo A no Conector Tipo C no Módulo de Serviço O dispositivo, conforme mostrado na Figura 2, após ligar o LED, representará o status do dispositivo. Consulte a Tabela 1 para obter a funcionalidade do LED. O Módulo de Serviço BLE será conectado usando o SSID do Módulo de Serviço 2.0. Após a conexão BLE, o dispositivo fica visível no aplicativo de diagnóstico para processo posterior.

Configuração 2: Conecte o dispositivo do módulo de serviço à chave de serviço, conforme mostrado na Figura 3, e conecte a chave de serviço ao dispositivo. Se o aparelho estiver ligado, o dispositivo receberá energia do aparelho e funcionará. Depois de ligar, o LED representará o status do dispositivo. Consulte a Tabela 1 para obter a funcionalidade do LED. O Módulo de Serviço BLE será conectado usando o SSID do Módulo de Serviço 2.0. Após a conexão BLE, o dispositivo fica visível no aplicativo de diagnóstico para processo posterior.



Figura 1



Figura 2



Figura 3

Indicação de LED	Funcionalidade
LED VERMELHO ACESO	Dispositivo ligado.
LED VERMELHO e VERDE ACESO	Módulo de serviço conectado ao dispositivo.
RED, GREEN and AZUL LED ON	A transmissão de dados está em andamento.

Mesa 1

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment. 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.

15.21

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*RF warning for Mobile device:

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body.