智能系统管家
SENSYS NET

3319034

ARISTON
阿里斯顿

目 录

1. 总 则

非常感谢您选择阿里斯顿云控制系统，此系统由阿里斯顿设计和制造，将给国内的供热和供暖用户提供一个全新的体验。

阿里斯顿云控制系统允许你通过智能手机或者电脑，随时随地开启、关闭和查看家庭供暖和热水温度。它能够允许你不间断的监控能源消耗，来确保你可以节省燃气费用。当热水炉出现故障时，它会及时提醒你。

2. 安全守则

警 告

以下手册是产品完整、必不可缺少的一部分，必须妥善保管。即使当热水炉转交给另一个用户或者安装者时，也请将手册一起交付，可被用作其它用途。

除了此说明书规定的内容，不要把本产品用作其他任何用途 制造商不对由于不正确使用、没有按照此说明书安装而引起的损害负责。

必须由专业资格认证的技术人员使用原装配件对产品进行维修。

制造商对不遵守说明书，而可能造成降低产品安全的安装带来的损害不承担责任。

关键符号

⚠ 不遵守本警告会有人身伤害的危险，在某些情况下甚至是致命的。

△ 不遵守本警告会有损坏的风险，在某些情况下对财产、动植物甚至很严重。

制造商不对由于错误的使用产品、不正确安装产品引起的损害负责。

⚠ 当设备从原来的安装位置移动时，请不要操作。
对设备有损害。

⚠ 不要站在椅子、凳子、梯子或者不稳定的支持物上来清洁设备。
由于从高处或缺口处（梯子意外闭合）导致人身伤害。

⚠ 请勿使用任何杀虫剂、溶剂或者腐蚀性清洁剂来清洗设备。
对塑料和外壳喷漆有损害。

⚠ 不要把设备用于产生正常生活热水之外的其它任何目的。
过载有可能导致设备损坏。
不正确使用可能会损坏其它物体。

⚠ 不允许儿童或者无经验的人操作设备。
不正确使用可能会损坏本设备。

⚠ 当对设备进行清洁、维修和连接时，有必要通过拔掉插头来使装置
和主电源切断。
否则可能会因为漏电带来人身伤害。

身体残体、有精神和心理疾病或者缺少必要知识经验的人（包括儿童）
不能操作该设备，除非他们有人监督或者被一个对他们安全负责的人
充分的培训过如何使用该装置。儿童必须被监护好，确保他们不玩耍
此装置或者配件（订书钉、塑料袋、塑料件等等），产品的保护面板
和所有电气设备的维护和连接的操作必须有资质的人完成。

产品符合欧盟认证　2012/19/EU

当带禁止垃圾桶的图标出现在设备上时，它的意思是一旦产品达到使用寿命时必须和生活垃圾分开处理，并且转移到电气和电子的废物处置场，或者在购买一台相同的型号产品时归还给经销商。

使用者负责使报废的设备送到一个合适的垃圾处理厂。

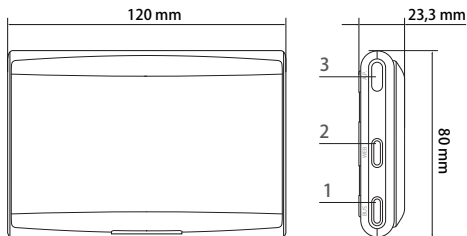合适的分离报废设备以及随后的生态回收、处理和处置，除了鼓励材料、产品的再利用，并且有助于防止对环境和健康产生负面影响。

为进一步的了解可用的废物收集系统，可以联系当地废物处理部门或者购买产品的经销商。

3. 技术参数

	网关
合格证	LVD: 2006/95/EC EMC: 2004/108/EC R&TTE: 1999/05/EC
标　准	LVD: EN 60950-1 EMC: ETSI EN 301 489-17 CMIIT ID: 2015DJ6514
产品安装	安装在墙上或者任何光滑的表面
工作温度	-10°C - 60°C
贮存温度	-20°C - 70°C
供电电源	0-24V ⎓　总线2供电　Ariston BridgeNet
网关消耗	最大40 mA -最大0.7 W
总的消耗 （BUS 设备）	最大120 mA -最大 3 W
重量	0.1 k g
保护等级	IP 20

	系统管家
电源	网桥总线
电力吸收	最大< 0.5W
工作温度	-10 °C- 60°C
储存温度	-20°C - 70°C
总线长度和横截面积 注意： 为了避免干扰问题，请使用屏蔽电缆或者扭曲对绞电缆。	最长50 米 最小Φ0.5平方毫米
缓冲存储器	2 h
C E	LVD 2006/95/EC - EMC 2004/108/EC
电磁干扰 电磁发射 符合一致性	EN 60730-1
温度精度	0.1°C
ERP 特征 (只和有网桥总线的锅炉连接)	级别: V 加热贡献: +3%
	通过阿里斯顿外置探头连接: 级别: VI 加热贡献: 4%

网关

120 mm   23,3 mm   80 mm

说明：
1、网桥总线LED
2. 网络连接LED
3. WiFi配置按钮

系统管家

134 mm   16 mm   96 mm
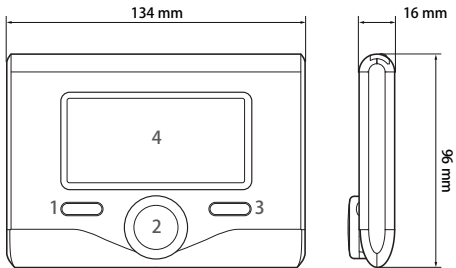
说明：
1. 返回键 ↺（上一次显示
2. 旋钮
3. 确认键（确认或者进入菜单)
4. 显示屏

系统管家显示图标：

- ( ) 夏季
- ( ) 冬季
- ( ) OFF
- ( ) 时间编程
- ( ) 手动
- ( ) 火焰指示
- ( ) 需求温度
- ( ) 内部温度
- ( ) 所需室温优先控制
- ( ) 室外温度
- (auto) 启用"AUTO变频"功能
- ( ) 启用"度假"功能
- ( ) 供暖激活
- ( ) 生活热水激活
- ( ) 错误指示
- (COMFORT) 启用"舒适热水"功能

- ( ) 有火焰
- ( ) 太阳能热水系统激活（如有）
- ( ) 完整菜单
- ( ) 供暖设置
- ( ) 生活热水设置
- ( ) 系统性能
- ( ) 显示屏选项
- (AP) AP配置
- ( ) 网管连接到网络
- ( ) 网关未成功连接到路由器
- ( ) 网关连接到路由器但未成功连接到网络
- ( ) 软件正在更新中

使用下列连接可以迅速下载智能系统管家说明书：
www.ariston.com.cn

4. 安装智能系统管家

⚠️ 警告!

应当有合格的技术人员对产品进行安装。
在安装之前, 燃气采暖热水炉应当断电。网桥总线的连接是区分有顺序的: 为了避免智能系统管家启动过程中出现问题, 应当检查和系统部件的连接顺序。

"远程控制" 一词, 相反, 实际是服务针对终端用户, 通过他们使用的智能手机应用程序或门户网站监控和设置阿里斯顿产品。

安装智能系统管家和激活阿里斯顿网络服务十分快捷和简单, 仅需要三个步骤!

| 安装智能系统管家 | 通过浏览器或者APP连接到网络 | 注册一个有关产品的账号 |

下面的段落展示一些主要的可行的系统方案, 使用已经在阿里斯顿产品范围内的其他配件类型来服务, 使用配置同样可以被激活。

4.1 可能的安装类型

类型**1**
在一个基础的供暖系统中激活远程遥控（图**1**）.
这个系统是阿里斯顿连接产品,专有的一个开/关温度调节配件,你需要去那里激活阿里斯顿智能管家系统的远程控制

采取的措施 (图2):

- 移除开/关功能的配件并且断开从锅炉输入的双相电线TA。

- 通过网桥总线把阿里斯顿系统管家和网关连接到加热产品设备上面。

图**1**

温控器

TA

图**2**

网关
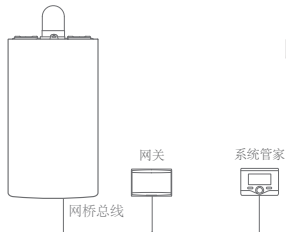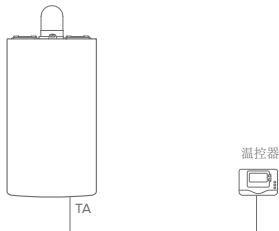
系统管家

网桥总线

类型**2**

激活系统远程遥控，该系统最多最多支持**3**条水路区域连接，并由网桥**BUS**总线装置进行控制（如图3）。

此系统有一个阿里斯顿多水路连接模块，该模块连接系统管家或温控器之类的网桥总线区域管理附件。

需要的操作（如图4）：

- **移除所有阿里斯顿的房间温度传感器配件、系统中的温控器，用阿里斯顿系统管家替代。**
- **通过阿里斯顿BUS网桥总线把网关连接到加热系统中。**

图**3**

系统管家　温控器

BUS

BUS

水路装置模块

图**4**

GATEWAY

BUS

BUS

系统管家

水路装置模块
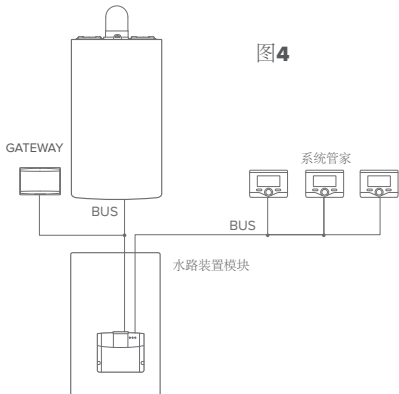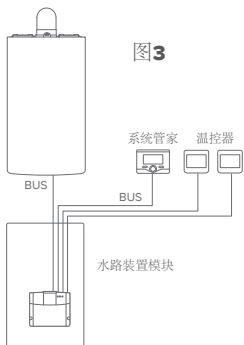
类型**3**

激活系统上的远程遥控，该系统最多最多支持**3**条水路区域连接，并由网桥**BUS**总线装置和两区域开关进行控制（如图5）。

有一个系统，它有一个阿里斯顿多水路连接模块，该模块连接一个像Sensys或温控器开关之类的网桥总线区域管理附件。

需要的操作（如图6）

- 通过网桥总线把网关连接到加热系统中 。
- 用系统管家激活区域1的远程控制和其他区域的开关功能（参考下面表格）。

图**5**

图**6**
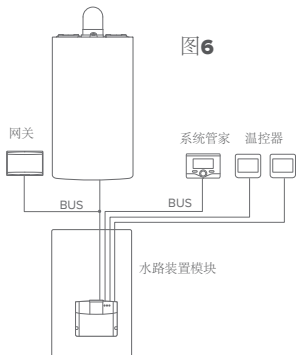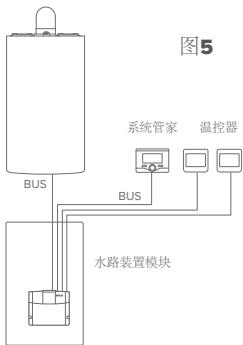
控制实现 / 适用产品	所有区域可完全远程控制					
配件（个数）	1个温区	2个温区	3个温区	4个温区	5个温区	6个温区
系统管家	1	2	3	4	5	6
多功能组件	0	0	0	0	0	0
区域管理器	0	0	1	2	2	2
Alteas X WIFI Genus X WIFI	一个区域完全远程控制 + 其它温区仅开关远程控制					
配件（个数）	1个温区	2个温区	3个温区	4个温区	5个温区	6个温区
系统管家	1	1	1	1	1	1
房间温控器	0	1	2	3	4	5
多功能组件	0	1	1	1	1	1

控制实现 / 适用产品	所有区域可完全远程控制					
配件（个数）	1个温区	2个温区	3个温区	4个温区	5个温区	6个温区
智能系统管家（含网关）	1	1	1	无法实现		
系统管家	0	1	2			
区域管理器	0	1	1			
Genus X Clas X Cares X HS X Genus Premium Evo Clas Premium Evo Egis Premium S	一个区域完全远程控制 + 其它温区仅开关远程控制					
配件（个数）	1个温区	2个温区	3个温区	4个温区	5个温区	6个温区
智能系统管家（含网关）	1	1	1	1	1	1
房间温控器	0	1	2	3	4	5
区域管理器	0	1	1	1	1	1

*仅供专业技术人员参考

4.2 在墙上安装网关
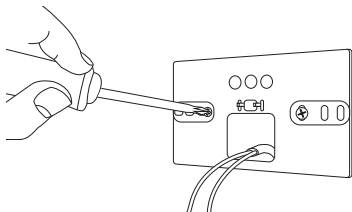
1、利用提供的螺丝把支撑板固定在墙上。
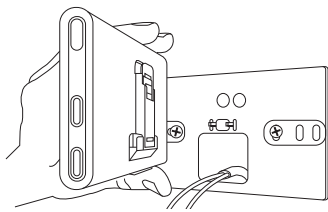
2、把网关反过来。
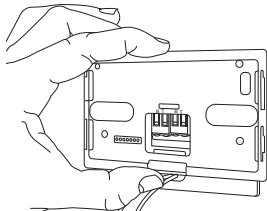
3、用支撑板上的挂钩临时固定网关。
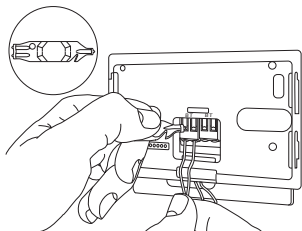
4、用两根电线从壁挂炉主板上的网桥总线的接口连接到网关（B端接B端、T端接T端）。轻轻的按下突起，固定电线。
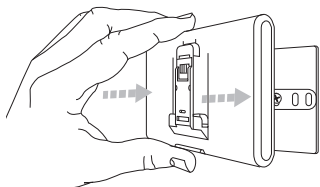
5、从临时位置（图2）移走网关，把网关固定到支撑板上，直到听到4个挂钩卡合的声音。
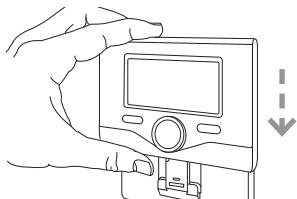
6、轻轻的向下滑把阿里斯顿系统管家固定到底座上。

* 为了更方便的连接电线，塑料薄片可以移除（如图所示）
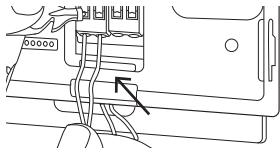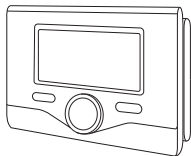
4.3 在锅炉上安装网关

警告！
在使用双面胶之前，应当使用清洁剂清洁网关表面并且使其充分晾干。

1. 在支撑板的背面弄粘贴双面胶（如图7）；揭掉保护膜，粘贴到锅炉上面。

2. 装上底座（如图8）。

3. 轻轻的按压装上封盖（如图9）。

注意：
为了避免电磁干扰问题，请使用屏蔽电线，或者相互缠绕的电线。
下面系统管家的软件版本和阿里斯顿的网络不匹配。
- 01.00.00
- 01.00.04
如果是这样的情况，请用阿里斯顿提供的现有的配件更换现有的系统管家。

7

8

9
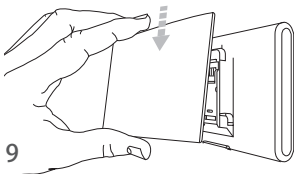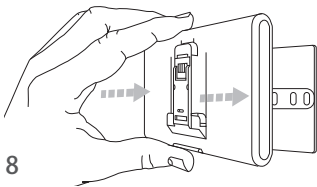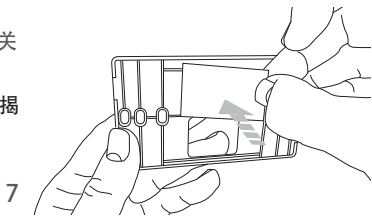
5. 通过APP或者浏览器连接网络

安装完成后，打开加热系统。由于网桥总线的供电从而打开网关。

1、稍等片刻，网关开始执行开机程序，在这期间所有的的LED灯都依次以为红色闪烁。

2. 几秒之后，BUS LED变绿，WEB LED稳定为红色时，说明设备正在等待配置，系统管家显示图标"🛜"
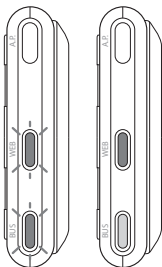
5.1 WiFi 配置

在启动网关WiFi配置过程之前，从应用商店下载阿里斯顿APP，检查ADLS路由器网络是否正常工作。

注意：阿里斯顿网络支持以下WiFi网络的加密技术：WEP,WPA/WPA2 个人

5.1.1 利用系统管家配置

1.按OK键进入主菜单，旋转旋钮选择"接入点配置"选项，按OK 键确认。

2.检查连接服务是否适用你的国家，如果适用，按OK键。

3.旋转旋钮选择"AP连接配置"，按OK键

4.至多40s之后，系统管家显示屏稳定显示AP图标，网关产生一个新的WiFi并保持10分钟的激活状态。如果超过10分钟，你要重复上面步骤。

5. 随着系统管家的提示，打开联网设备（智能手机，电脑，平板电脑）的网络设置，搜索可用的WiFi，选择名称为"Remote GW Thermo"的网络，下面按照5.2段操作。

⫿⫿⫿ 供暖设置	开/关Wi-Fi网络
⊣ 生活热水设置	AP连接配置
🛜 接入点配置	序列号
⚙ 屏幕设置	恢复出厂设置
	信号强度

5.1.2 通过AP按键配置（可在5.1.1中两者中挑选一种）

1. 按住AP键（至少5秒钟）直到WEB灯以绿色闪烁。在40秒以内，网关会创建一个无线网络，此网络可以激活十分钟。如果超过10分钟，需要重复上面步骤。

2. 打开联网设备（智能手机，电脑，平板电脑）的网络设置，搜索可用的WiFi，选择名称为"Remote GW Thermo"的网络，下面按照5.2段操作。

5.2 连接网关到网络

5.2.1 用**APP**自动连接

1. 在连接完 "Remote Gw Thermo" 网络后，按照下面提示操作APP.
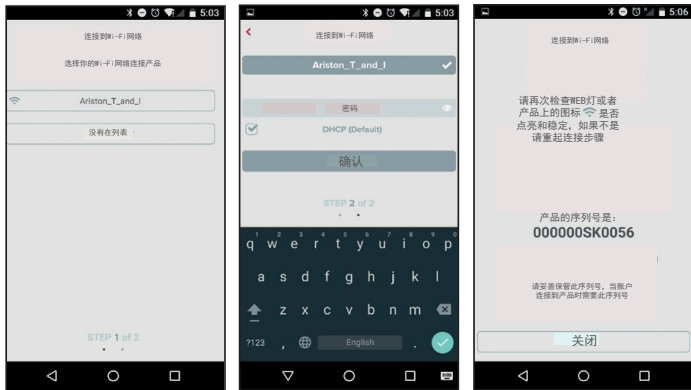
网关的WEB LED以绿色快闪，然后当以绿色稳定时确定这个过程操作已经成功。
系统管家上的图标 "📶" 稳定亮起。此过程的平均等待时间是1-2分钟。

5.2.2 用浏览器自动连接（在5.2.1之间任选一种）

1. 连接到 Remote Gw Thermo 网络，打开浏览器（Internet Explorer, Safari,Chrome, etc.）并在地址栏中输入192.168.1.1

2. 确保以下选项是选择的：
   身份验证= Wpa & Wpa2 Personal
   安全验证 = Open

3. 选择你的WiFi网络并输入密码。

4. 保留默认设置 DHCP = 开

5. 点击确认

6. 网关的 WEB 灯开始以绿色快速闪烁，然后变稳定，这样的说明此过程是成功的。系统管家显示屏上图标"⬚"稳定亮。此过程的平均等待时间大约是在2到3分钟。

ARISTON

请填写下面数据按确认按钮来进行配置

SSID 列表：	– 手动 – ▼
SSID：	
身份验证：	Wpa&Wpa2 Personal▼
安全验证：	开 ▼
密码：	
DNS/DHCP：	开 ▼
静态IP：	
子网掩码：	
Gateway地址：	
DNS地址：	

确 认

注意！
确认以上的步骤后，你的设备（智能手机、电脑、平板电脑）会自动的从Remote Gw Thermo网络分离，同时在显示屏上出现一个错误提示。如果出现以上信息，你需要重新配置WiFi网络。

注意:
如果没法正常工作（WEB灯为红色，系统管家显示屏上显示 📶 图标）请重复以上过程。
当你每次改变家里的网络时（更改密码、更换路由器等），必须重复以上步骤。

5.2.3 通过APP手动连接

1. 连接**Remote Gw Thermo** 网络，打开阿里斯顿APP.
2. 取消选定 DHCP (default).
3. 在SSID区域中输入你的 WiFi 网络名字。
4. 选择**DHCP = OFF**
5. 给网关分配静态IP地址
6. 进入子掩护码
7. 进入路由器和DNS服务器的IP地址

5.2.4 通过浏览器手动注册

1. 连接Remote Gw Thermo 网络，在浏览器的地址栏中输入192.168.1.1
2. 在SSID区域中输入你的 WiFi 网络名字。
3. 选择DHCP = OFF
4. 给网关分配静态IP地址
5. 进入子掩护码
6. 进入路由器和DNS服务器的IP地址

6. 注册产品和账号

从苹果商店或者安卓市场下载阿里斯顿智能系统管家APP来远程控制锅炉；
或者通过登陆阿里斯顿门户网站：https://www .ariston-net.remotethermo .com

把设备连接到网络后（见第5点），你才可以注册你的产品账号.

重要提示：
你可以同时用几个设备登陆阿里斯顿APP：只要使用相同的登录凭证。
这个APP包含一个选项：一个用户账号可以注册多个阿里斯顿网关。

1. 填写完必要信息注册账户，你会收到一个包含链接的邮件。

2. 单击这个链接来激活账号。

3. 打开这个链接后弹出的页面内容中你必须填写网关的序列号（序列号可以在产品的标签和系统的主菜中找到）

4. 当你收到一封内容为：欢迎使用阿里斯顿 **APP** 时，你就可以开始远程控制你的锅炉。

序列号
产品注册的序列号：
XXXXXXXXXXXX

SN 000000000000
MAC 00:00:00:00:00:00

7. 网关操作状态指示

网关侧面的的3个LED指示灯可以使你及时了解产品操作状态的信息。

LED 准则

WEB LED (网络连通)	
灭	网关没有通电或者关闭
稳定的绿色	网关正确配置并且连接到网络
绿色闪烁（慢闪）	网关正在等待配置
绿色闪烁（快闪）	网关正在连接网络
稳定的红色	没有连接服务或者网关没有配置
BUS LED (与产品有关的网桥协议)	
灭	网关关闭
稳定的绿色	网桥正在连接
稳定的红的	网桥总线连接错误或总线电缆没有连接
所有的LED灯	
灭	网关关闭
交替红色闪烁	网关启动
绿色闪烁（间隔5s）	网关正在工作（配置后两分钟内可行的, 如果按钮按下或者参数改变将会失去作用）
绿色闪烁（连续闪烁）	软件更新正在进行中

Table of contents

1. OVERVIEW

Thank you for choosing Ariston Net, the system designed and manufactured by Ariston to provide a whole new experience in using a domestic heating and water system.

Ariston Net allows you to start, stop and check the temperature of domestic heating and water anytime, anywhere from a smartphone or PC.
It allows you to constantly monitor energy consumption to ensure you save on your gas bill. It also notifies in real time if there is a boiler failur .

2. SAFETY RULES

WARNING
The following manual is an integral and essential part of the product and must always be kept with care and attached to the product, even if it is transferred to another owner or user, or when it is used with a different application.

Do not use the product for any purpose other than that specified in this manual. The manufacturer is not liable for damage resulting from improper use of the product or failure to install it as instructed herein.
All maintenance on the product must be carried out exclusively by qualified staff using solely original spare parts.
The manufacturer is not liable for damage resulting from failure to observe this instruction, which may compromise the safety of the installation.

SYMBOL LEGEND:

⚠ Failure to comply with this warning may result in personal injury or even death.

△ Failure to comply with this warning may result in serious damage to property and plants or injury to animals.
The manufacturer is not liable for damage resulting from improper use of the product or failure to install it as instructed herein.

Do not perform operations that involve removing the appliance from its installation location.

Damage to the device.

Do not climb onto chairs, stools, ladders or unstable supports to clean the device.

Personal injuries due to falling from a height or shearing (double stepladders).

Do not use any insecticides, solvents or aggressive detergents to clean the appliance.

Damage to plastic or painted parts.

Do not use the appliance for any purpose other than normal domestic use.

Damage to the appliance caused by operational overload.

Damage to objects caused by improper use.

Do not allow children or inexperienced people to operate the appliance..

Damage to the appliance due to improper use.

During the cleaning, maintenance and connection operations, it is necessary to isolate the appliance from the mains supply by removing the plug from the mains.

Personal injury due to electrocution.

The device is not intended for use by persons (including children) with reduced physical, sensory or mental abilities, or that lack the necessary experience and knowledge, unless they are supervised or have been adequately trained in device operation by a person responsible for their safety. Children must be supervised to ensure that they do not play with the equipment or its packaging (staples, plastic bags, polystyrene protection, etc.) The product's protection panels and all maintenance and hookup of electrical equipment must be done by qualified sta .

PRODUCT CONFORMING TO EU DIRECTIVE 2012/19/EU

The barred dustbin symbol appearing on the device indicates that the product must be disposed of separately from household waste once it reaches the end of its lifespan, and transferred to a waste disposal site for electric and electronic equipment, or returned to the dealer when purchasing a new device of the same kind.

The user is responsible for delivering the decommissioned device to a suitable waste disposal site.

Proper separated collection of the decommissioned device and its subsequent eco-compatible recycling, treatment and disposal helps to prevent negative effects on the environment and health, besides encouraging the reuse of the materials comprising the product.

For further details on the available waste collection systems, contact your local waste disposal office, or the dealer from which the product was purchased.

3. TECHNICAL FEATURES

	GATEWAY
Conformity	LVD: 2006/95/EC
	EMC: 2004/108/EC
	R&TTE: 1999/05/EC
Standard	LVD: EN 60950-1
	EMC: ETSI EN 301 489-17
	CMIIT ID: 2015DJ6514
Installing the product	Mounted on the wall or on any smooth surface
Operating temperatures	-10°C ÷ 60°C
Storage temperatures	-20°C ÷ 70°C
Power supply	0-24V ⎓ Powered by Ebus2 Ariston BridgeNet®
Gateway consumption	Max 40 mA ÷ Max 0.7 W
Total consumption (BUS devices)	Max 120 mA ÷ Max 3 W
Weight	0.1 kg
Protection rating	IP 20

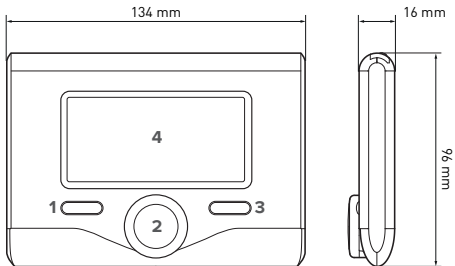|	SENSYS
Power supply	BridgeNet® BUS
Electrical absorption	max. < 0.5W
Operating temperature	-10 to 60°C
Storage temperature	-20 to 70°C
Bus wire length and cross-sectional area **NOTE:** **IN ORDER TO AVOID INTERFERENCE PROB-LEMS, USE A SHIELDED CABLE OR TWISTED PAIR CABLE.**	max. 50 m ø min. 0.5 mm²
Buffer memor	2 h
Conformity $C\varepsilon$	LVD 2006/95/EC - EMC 2004/108/EC
Electromagnetic interference	
Electromagnetic emissions	EN 60730-1
standard conformity	
Resolution degree	0.1°C
ERP Characteristics (only with BridgeNet Bus boiler)	Class: V Heating contribution: +3%
	By adding Ariston external probe: Class: VI Heating contribution: 4%

Gateway

120 mm   23,3 mm

3

2   80 mm

1
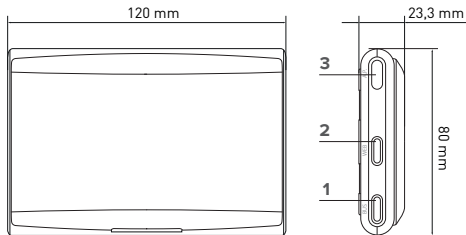
Legend:
1. BridgeNet Bus LED
2. Internet Connection LED
3. WiFi configuration butto

Sensys

134 mm   16 mm

4

96 mm

1   **2**   **3**

Legend:
1. back button ↺ (previous display)
2. knob
3. OK button (to confirm operation or access main menu)
4. DISPLAY

Sensys display symbols:

- ( ) Summer
- ( ) Winter
- ( ) OFF system off
- ( ) Schedule programming
- ( ) Manual operation
- ( ) Flame present indication
- ( ) Desired room temperature
- ( ) Room temperature detected
- ( ) Desired room temperature override
- ( ) Outdoor temperature
- (auto) AUTO function enabled
- ( ) HOLIDAY function enabled
- ( ) Central heating active
- ( ) Domestic hot water enabled
- ( ) Error indication
- (COMFORT) Comfort function enabled

- ( ) Flame present
- ( ) Solar heating system active (where present)
- ( ) Complete menu:
- ( ) Heating settings
- ( ) Hot water settings
- ( ) System performance
- ( ) Display options
- (AP) Access Point configuratio
- ( ) Gateway connected to internet
- ( ) Gateway not connected to router
- ( ) Gateway connected to router but not to the internet
- ( ) Software update in progress

Use the following link to rapidly download the interface instructions manual for the Sensys system:
www.ariston.com.cn

4.   INSTALLATION OF SENSYS NET

⚠️. **WARNING!**
Installation should be performed by a qualified technician.
Before installing, disable the power supply to the boiler. The BridgeNet BUS cable is polarised: to avoid problems with system start-up, check the polarities (T with T, and B with B) between all system components.

The term "Remote Control" (RC) means, conversely, the service directed to end users, through which they can use the smartphone App or web portal to monitor and set their Ariston products.
Installing Sensys Net and activating the Ariston Net services is quick and easy: it takes just 3 steps!

INSTALLATION OF SENSYS NET > **CONNECTION TO INTERNET VIA APP OR WEB BROWSER** > **REGISTERING AN ACCOUNT AND PRODUCT**

The following paragraph shows some of the main feasible system schemes using Ariston Net and other accessories that are already within the Ariston product range, as well as the types of services that can be activated using these configurations

4.1 Types of possible installations

Type 1
Activation of RC in a basic heating system (fig.1)
System where the Ariston product is connected exclusively to a single ON/OFF temperature regulation accessory and you need to go there to activate the Ariston Net Remote Control.
Actions required (Fig. 2):
- Remove the ON/OFF accessory and disconnect the bipolar cable from the TA input of the boiler
- Install Ariston Sensys and the gateway, connecting them to the heating product via the BridgeNet BUS connection.

Fig. 1   THERMOSTAT   TA

Fig. 2.   GATEWAY   SENSYS   BUS
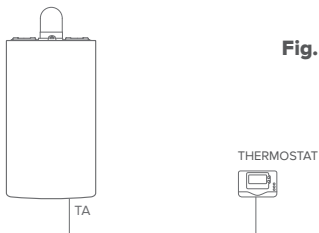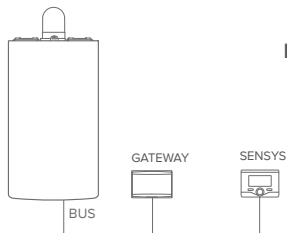
Type 2

Activation of RC on a system with maximum 3 plumbing zones controlled by BridgeNet BUS devices (Fig. 3)

System where there is an Ariston multi-zone plumbing module to which BridgeNet Bus zone management accessories are connected such as an Ariston Sensys and/or Ariston Room Sensor.

Actions required (Fig. 4):
- Remove all Ariston Room Sensor accessories or thermostats in the system and replace them with Ariston Sensys
- Install the gateway connecting it to the heating system via the BridgeNet BUS connection.

Fig. 3

Fig. 4
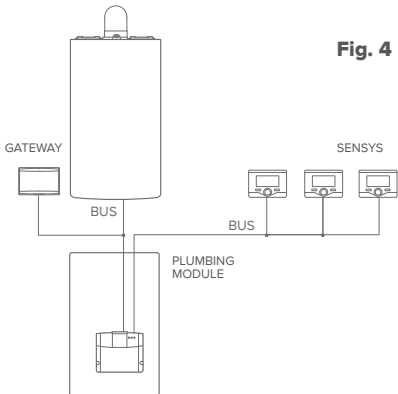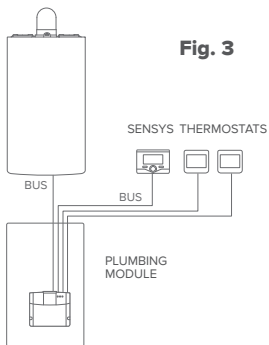
Type 3

Activation of RC on a system with maximum 3 plumbing zones controlled by 1 zone BridgeNet BUS devices, 2 zones ON/OFF (Fig. 5)

System where there is an Ariston multi-zone plumbing module to which BridgeNet Bus zone management accessories are connected such as an Ariston Sensys and/or Ariston ON/ OFF Thermostat.

Actions required (Fig. 6):
- Install the gateway connecting it to the heating system via the BridgeNet BUS connection.
- Activation of the RC of 1 zone with Sensys, and ON/OFF functionality in other zones (refer to table)
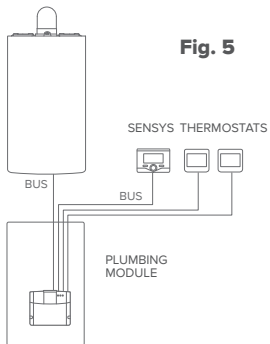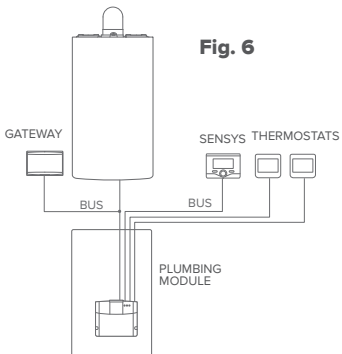
Fig. 5   Fig. 6

WIFI control and system configuration

Control/Product		Full control of every zone					
Alteas X WIFI Genus X WIFI		1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone
	Sensys	1	2	3	4	5	6
	Multifuntional Kit	0	1	0	0	0	0
	Zone Manager	0	0	1	2	2	2
	Basic Control (1 zone full control and other zone on/off)						
		1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone
	Sensys		1	1	1	1	1
	On/Off Thermosta		1	2	3	4	5
	Multifuntional Kit		1	1	1	1	1

Control/Product		Full control of every zone					
Genus X Clas X Cares X HS X Genus Premium Evo Clas Premium Evo Egis Premium S		1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone
	Sensys Net	1	1	1			
	Sensys	0	1	2	not feasible		
	Zone Manager	0	1	1			
	Basic Control (1 zone full control and other zone on/off)						
		1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone
	Sensys Net	1	1	1	1	1	1
	On/Off Thermosta	0	1	2	3	4	5
	Zone Manager	0	1	1	1	1	1

* This table is only for technician

4.2 Installation of gateway to wall
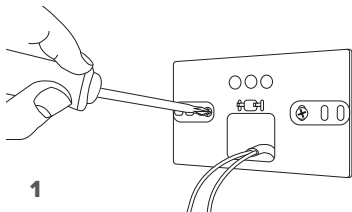
1

Screw the support plate into the wall using the supplied screws
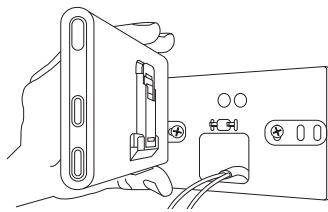
2

Rotate the gateway
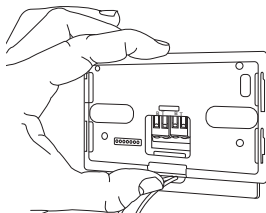
3

Fix the gateway temporarily to the plate using the hooks
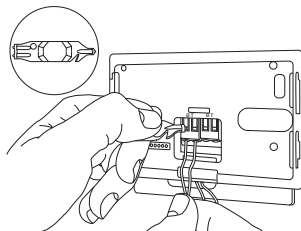
4

Connect the pair of cables from the BridgeNet BUS connector on the boiler PCB to the BridgeNet BUS connector on the gateway (respecting pole B with B and pole T with T)*. Use the included tool to press the tabs lightly.
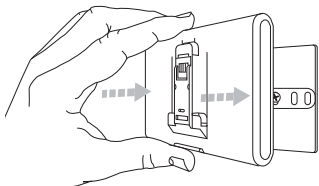
5

Remove the gateway from the temporary position (Figure 2) and attach it to the plate, pressing along the sides until you hear the four small side hooks click.
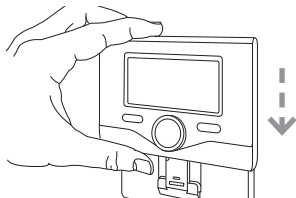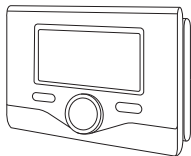
6

Position the Ariston Sensy onto the base and push it delicately downwards.

* for easier connection of the cables, the plastic tab can be removed, as shown in the figur .
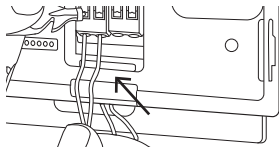
4.3 Installation of gateway on the boiler

WARNING!
Before applying the double-sided tape, you should clean the surface thoroughly with solvent and dry it thoroughly.

1. Stick the double-sided tape to the back of the support plate (Figure 7); remove the protective film and attach to the boiler;
2. Attach to the plate, pressing along the sides (Figure 8);
3. Attach the cover, pushing gently (Figure 9).

NOTE:
In order to avoid interference problems, use a shielded cable or twisted pair cable. The following versions of the Ariston Sensys software are not compatible with Ariston Net:
- 01.00.00
- 01.00.04
If this is the case, replace the existing Sensys with the one supplied in the Ariston Net kit.

7

8

9

5. CONNECTING TO THE INTERNET WITH THE APP OR WEB BROWSER

After installing the product, switch on the heating system. The gateway switch on as it is powered by the BridgeNet BUS.

1. For several moments, the gateway performs its startup procedure, during which all the LEDs flash red in sequenc .
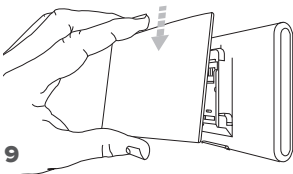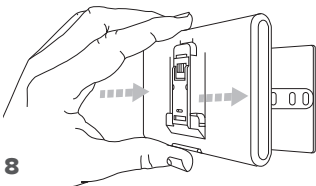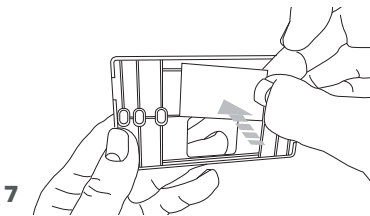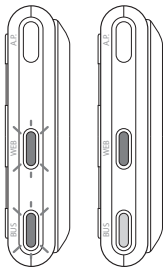2. After a few seconds, the BUS LED turns green and the WEB LED stays fi ed red. The device is now awaiting configuration and the Sensys displays the icon " 📶 "

5.1 WI Fi configuration

Before running the gateway Wi-Fi configuration procedure, download the Ariston Net app from the app Stores and check that the ADSL router is working correctly.

WARNING! Ariston Net supports the following encryption for Wi-Fi networks: WEP, WPA/WPA2 Personal

5.1.1 Configuration using Sensys

1. Press the OK button to access the Menu. Turn the knob and select the "Connectivity settings" menu. Press OK.
2. Check that Ariston Net is available in your country and if it is, press OK.
3. Turn the knob to select "Network configuration with AP . Press OK.
5. After at most 40 seconds, Sensys displays the AP icon (steady) and the gateway creates a new Wi-Fi network that remains active for 10 minutes, after which you will need to repeat the procedure.

6. Follow Sensys's prompts, open the network settings of your internet device (smartphone, PC, Tablet…) and search for available Wi-Fi networks. Select the **Remote GW Thermo** network. Now go to paragraph 5.2.

▥ **CH Settings**	**ON/OFF Wi-Fi Network**
⊐ **DHW Settings**	**Network configuration via AP**
📶 **Connectivity Settings**	**Serial Number**
⚙ **Screen Settings**	**Factory data reset**
	Signal Level
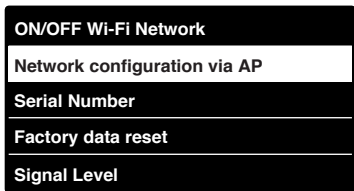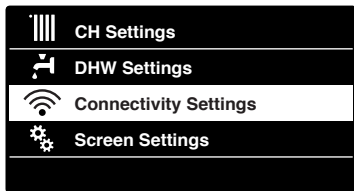
5.1.2 Configuration with the AP button (as alternative to par. 5.1.1)

1. Hold down the AP button (for at least 5 seconds) until the WEB led flashes green. After a maximum of 40 seconds, the gateway creates a new WiFi network that remains active for 10 minutes, after which you will need to repeat the procedure.
2. Open the network settings of your internet device (smartphone, PC, Tablet…) and select the **Remote Gw Thermo** network.
Now go to paragraph 5.2.

5.2 Connecting the gateway to the Internet

5.2.1 Automatic connection with the APP

1. After connecting to the **Remote Gw Thermo** network, launch the Ariston Net app and follow the prompts.
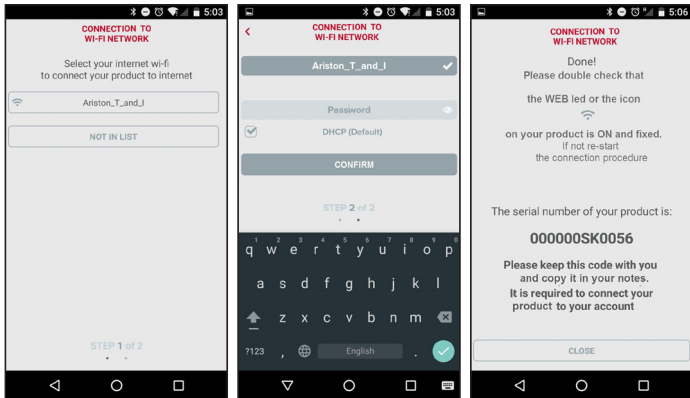
The gateway's WEB led will start flashing green rapidly and then turn steady on to confirm that the procedure was successful.
Sensys displays the icon " 📶 " steady on. The average waiting time is 2-3 minutes.

5.2.2 Automatic connection with the browser (as alternative to par. 5.2.1)

1. Connect to the **Remote Gw Thermo** network, launch the web browser (Internet Explorer, Safari, Chrome, etc.) and enter **192.168.1.1** in the address bar.
2. Make sure that the following options are selected:
   Authentication = Wpa & Wpa2 Personal, Authentication type = Open
3. Select your own Wi-Fi (SSID) network and enter the password.
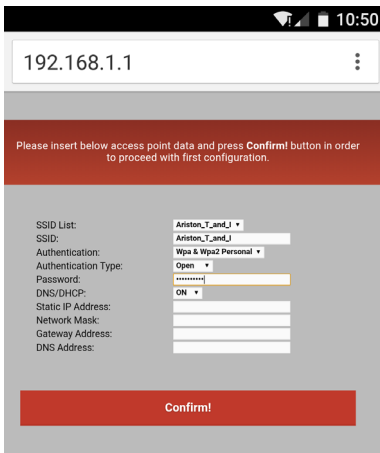3. Leave the default setting DHCP = ON
4. Click **"Confir "**
5. The gateway's WEB led will start flashing green rapidly and then turn steady on to confirm that the procedure was successful. Sensys displays the icon " 📶 " steady on. The average waiting time is 2-3 minutes.

Warning!
After confirming the procedure, your device (smartphone, PC, tablet ...) will automatically disconnect from the Remote Gw Thermo network and an error message may appear on the display, after which you may need to configure the gateway on your Wi-Fi network anew.

NOTE:
If it does not work (WEB led steady red, Sensys displaying "" icon) repeat the procedure. The procedure must be repeated every time you make a change to the internet network in your home (change to password, operator, router).
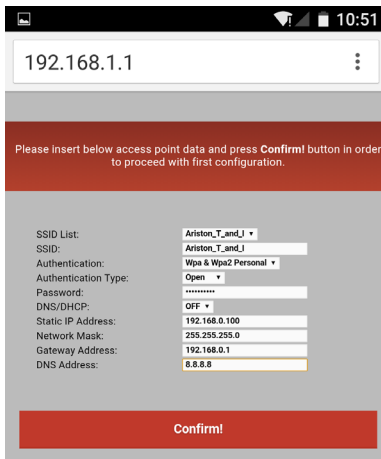
5.2.3   Manual connection with the APP

1. Connect to the **Remote Gw Thermo** network and launch the Ariston Net APP.
2. Deselect the DHCP field (default)
3. Enter the name of your Wi-Fi network in the SSID field
4. Select DHCP = OFF
5. Enter the static IP address assigned to the gateway
6. Enter the Subnet Mask
7. Enter the IP address of the router and DNS server

5.2.4 Manual connection with the browser

1. Connect to the **Remote Gw Thermo** network, launch the web browser (Internet Explorer, Safari, Chrome, etc.) and enter **192.168.1.1** in the address bar.
2. Enter the name of your Wi-Fi network in the SSID field
3. Select DNS/DHCP = OFF
4. Enter the static IP address assigned to the gateway
5. Enter the Subnet Mask
6. Enter the IP address of the router and DNS server

6.   REGISTERING AN ACCOUNT AND PRODUCT

Download the officia Ariston Net app from the Apple Store or Android storeS to control your boiler remotely; or connect to the Ariston Net portal:

**https://www.ariston-net.remotethermo.com**

You can register your account and product only after connecting the device to the Internet (see paragraph 5).

IMPORTANT:
You can use Ariston Net with several devices at once: simply use the same credentials to log in.
The app includes an option for registering more than one Ariston Net gateway with a single user account.

1. **Register your account** by entering the necessary information. You will be sent a confirmation email containing a link
2. Click on the link in the email to activate your user account
3. The link opens a screen into which you must enter your gateway's serial number (this can be found on the package, on the product's label, and in the Sensys menu)
4. You will receive an email welcoming you to Ariston Net, and you can now start controlling your boiler remotely
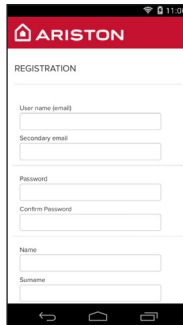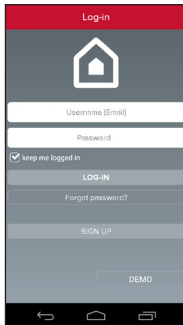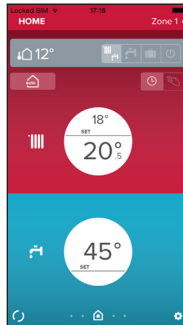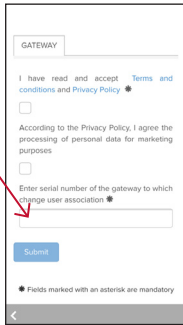
7. GATEWAY OPERATING STATUS

The three LEDs on the side of the gateway allow you to have instant feedback on the operating status of the product.

LED CODES

WEB LED (internet connection)	
Off	Gateway is not powered or is OFF
Stable Green	Gateway correctly configured and connected to the internet
Flashing Green (slow)	Gateway waiting to be configure
Flashing Green (fast)	Gateway connecting to the cloud
Stable Red	No connection to the service or Gateway or not configured correctl
BUS LED (connection with products which have the BridgeNet BUS protocol)	
Off	Gateway off
Stable Green	BridgeNet Bus connection working
Stable Red	BridgeNet Bus error or Bus cable is not connected
All LEDs	
OFF	Gateway off
Sequential flashing re	Gateway startup
Flashing Green (ogni 5 sec.)	GATEWAY in operation (is enabled 2 minutes after configuration and disabled if there are errors, if the button is pressed or the parameters are changed)
Flashing Green (alternating)	Software update in progress

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