

**AGATH**



*Product Catalogue*



The French firm, AGATH, founded in 2004, combines quality, innovation, design and precision in its production of unique LCD televisions. Specifically developed to be adapted to the excellence of their environment, these screens offer a range of original and complete integration solutions to change the way we look at television. The technical adaptability of AGATH products allows us to imagine a world of television without limits, for use inside as well as outside.

AGATH is the leading French producer of mirror and bathroom televisions.

### *Bathroom...*

Historically designed for damp areas of your home – the kitchen and bathroom – our televisions can be safely installed and used in damp environments, whilst blending in perfectly with their surroundings.

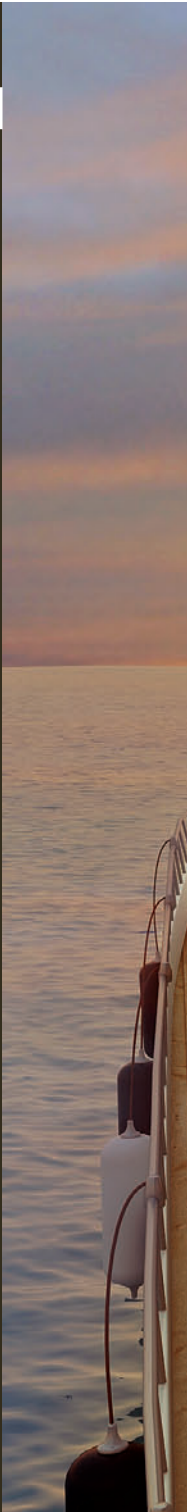
### *... and elsewhere*

Their unique and sophisticated design has meant that use of this type of television has rapidly spread from the bathroom into every other room in the house. Built in or wall-mounted, their fronts, which are made entirely from glass, conceal extremely high quality screens, and when switched off, it is very hard to tell that a television is hidden behind the silk screen printed glass pane.

The logo consists of a red rounded square containing the word "CEDIA" in white, bold, sans-serif capital letters.

**CEDIA**

Trade Supplier





# MIRROR

Finish

You are looking for a flat screen which will not just be your new television set, but an object which reflects your personality, taste for design and aesthetics... an LCD screen which is based on the decor of your interior – and all this without making any compromises with respect to performance and picture quality.

AGATH has designed it for you.

The mirror finish perfectly combines the functions of a classic mirror with those of a newest generation ultra-high performance television set. Whether for your living room, office, kitchen or even bathroom, this LCD TV set which once switched off makes way for a mirror is sure to charm you by its discretion. These television sets now make television as discreet as it is attractive, thanks to the Mirror finish.



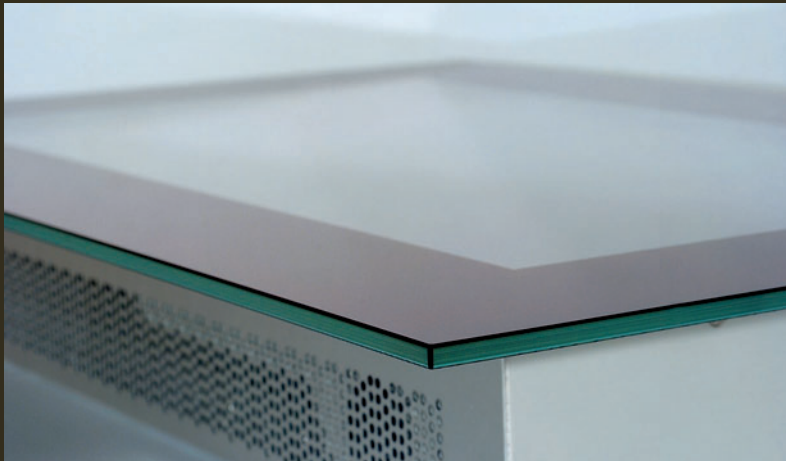


## ANTI-GLARE *Finish*

Our anti-glare solution, which is both harmonious and discreet, allows you to watch your AGATH television in very bright surroundings.

The anti-glare finish significantly reduces reflections, enhances contrast and makes picture colours look completely natural, to allow you to get the best out of the technology. This glass guarantees the ultimate in visibility and transparency.

The metal oxide optical interference coatings on the glass reduce reflections by more than 90% compared to standard glass. Behind the glass, a subtle black frame surrounds the picture, like a box for your television.





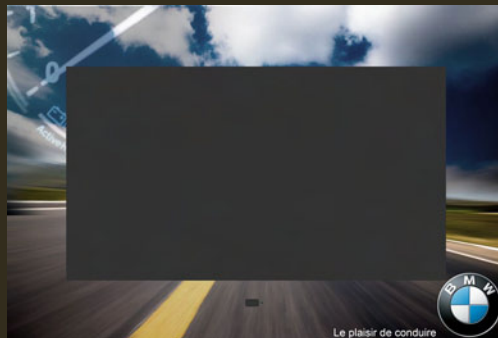
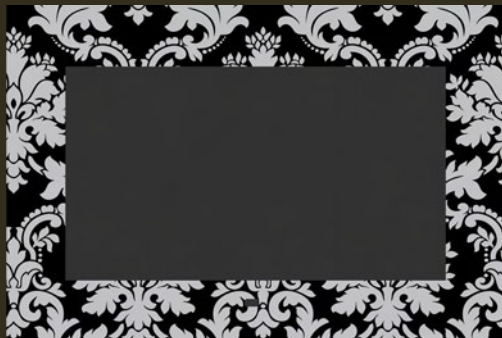
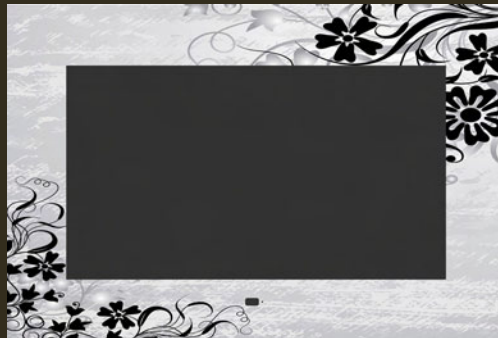
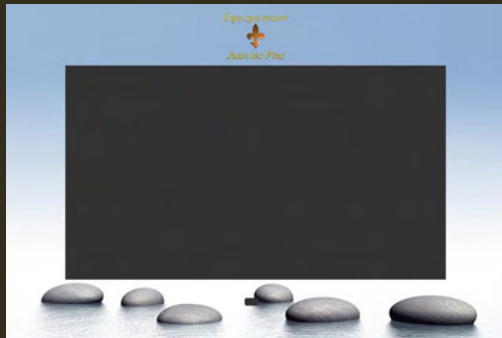
# DECOR

Finish

The decor finish has been designed for those who are looking for a unique television, which is perfectly suited to their interior and their requirements.

Based on extra-white glass, which is printed on the rear, any type of pattern or photo can be reproduced.

To create your very own decor television, simply provide us with a jpeg, pdf, eps or similar file.







## T2 range

*In wall television set*

The models of the AGATH T2 series are specifically and carefully designed to be perfectly incorporated into moist environments – such as walls or even bathroom partitions – and allow you to take advantage of the latest generation flat screen, whose unique design does not allow any relief feature to appear. These models adopt functions whilst allowing easy configuration and benefiting from optimal picture quality and a unique design.

Watertight and fitted, these television sets comply with the harmony and ambience of a decorative pool, thanks to the use of top-of-the-range materials. Offered as standard with a highly resistant, anti-reflection tempered glass front panel, the various T2 models can be custom built, thereby leaving you to select the glass pane colour and size, and to replace the glass with another material of your preference if desired.

Designed for installation near a bathtub (T215 to T232), spa or swimming pool, these fitted television sets come with humidity-resistant speakers, which can in turn be built in and coordinated with the models (choice of colours), and a waterproof remote control allowing control of all functions from a distance. For music lovers, an option of an even more complete sound system is also available, allowing for multiple speakers and higher power.

The T2 range can be fully customised. The various available options and finishes are:

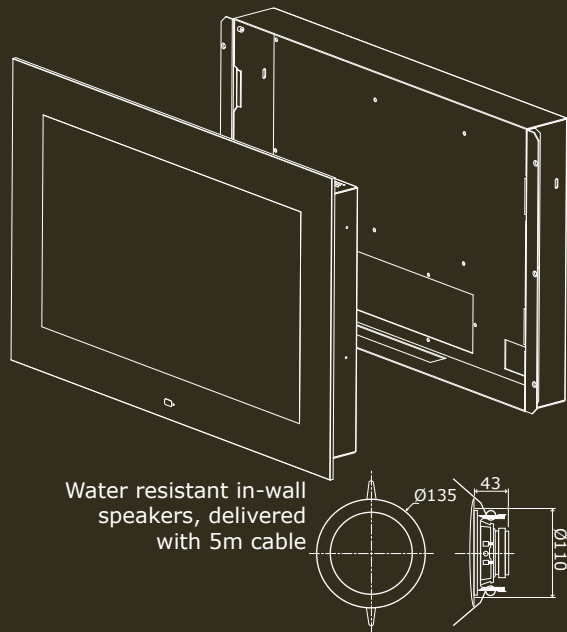
- Mirror glass
- Anti-glare glass
- Decor glass
- Customised glass cutting
- IR extender
- ONEO
- touch panel (T215 and T220)
- AGATH Link
- Stainless steel frame
- Aluminium frame

This list of options and customisation choices is not exhaustive, and we are happy to listen to any other requests you may have.



The T2 range of televisions can be installed in one of two ways:

- Embedded installation, where the glass covers the cut-out section of the wall
- Flush-fitted installation, where the front of the glass sits flush with the wall. The wall should therefore allow the glass to be inserted.



List of standard models:

- Television set
- Steel frame for in-wall installation
- Waterproof remote control
- Setup remote control
- 24V adaptor with 4 meters cable (until T232)
- 2 water resistant in-wall speakers
- 5 meters audio cable
- Fixation kit

	T215	T217	T220	T226	T232	T237	T242	T246	T257	T265
Screen size	15" (38cm)	17" (43cm)	20" (51cm)	26" (66cm)	32" (81cm)	37" (94cm)	42" (107cm)	46" (117cm)	57" (145cm)	65" (165cm)
Aspect ratio	4:3	4:3	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Brightness	430 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	480 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Contrast ratio	400:1	800:1	600:1	1500:1	2500:1	4000:1	4000:1	600:1	1200:1	2500:1
Viewing angle (H/V)	140° / 110°	176° / 170°	170° / 170°	176° / 176°	178° / 178°	178° / 178°	178° / 178°	170° / 170°	178° / 178°	178° / 178°
Response time	25 ms	5 ms	8ms	8 ms	6,5 ms	6,5 ms	6,5 ms	6,5 ms	8 ms	8 ms
Resolution (pixels)	1024x768	1280x1024	1366x768	1366x768	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Consumption (On/Stdby)	30W / <2W	40W / <2W	58W / <2W	68W / <2W	90W / <2W	117W / <2W	135W / <2W	175W / <2W	490W / <2W	500W / <2W
DVB-T	MPEG2	MPEG2	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4
Weight	6,2 kg	7 kg	12,5 kg	18,2 kg	27 kg	35 kg	48 kg	52 kg	85 kg	105 kg
Power supply	DC 12V		DC 24V			AC 220 / 240V				
Available input	Coaxial antenna Full scart HDMI input Video input RS232 input		1 Coaxial antenna 75 Ohms (bandwidth : 48Mhz - 862 Mhz) 1 Full scart (RVB Input and video, TV output, Stereo Input / Output) 2 HDMI input (480p, 720p, 1080i, 1080p - 1080p / 24p) 1 component input (max. resolution : 1080p) 1 RCA video input (stereo sound on RCA) 1 VGA connexion (max. resolution : 1600x1200) with sound input on stereo jack 1 RS232 input (television control)							

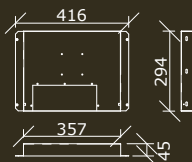
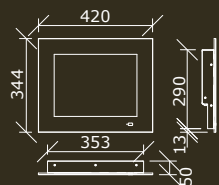
List of colours available for the T3 range



The T2 range can be upgraded to T3.

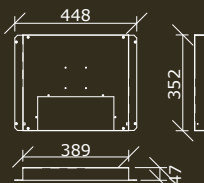
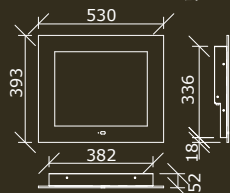
This version allows you to benefit from all the advantages of the T2 range, but wall-mounted. This range also includes a model that is specially designed for damp environments (optional). Corian®, an attractive and extremely high quality material, enables a surround that only covers the edge of the television to be added in various colours.

T215



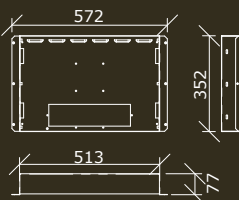
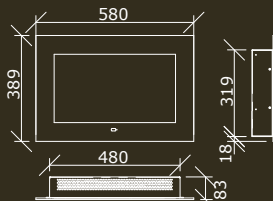
Wall depth - embedded  
45 mm  
Wall depth - flush-fitted  
51 mm

T217



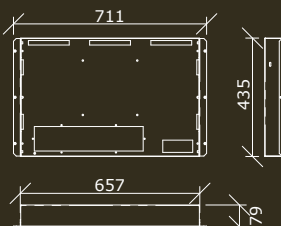
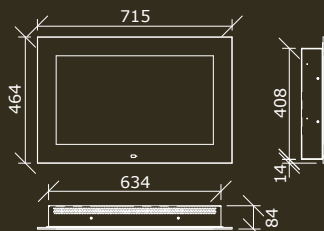
Wall depth - embedded  
47 mm  
Wall depth - flush-fitted  
53 mm

T220



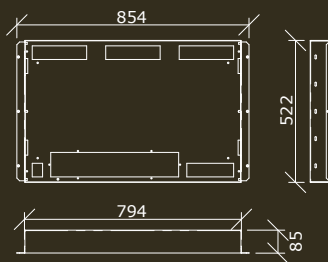
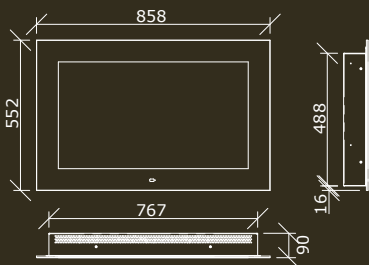
Wall depth - embedded  
77 mm  
Wall depth - flush-fitted  
85 mm

T226



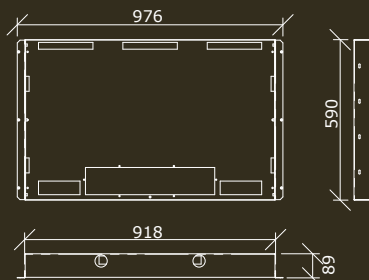
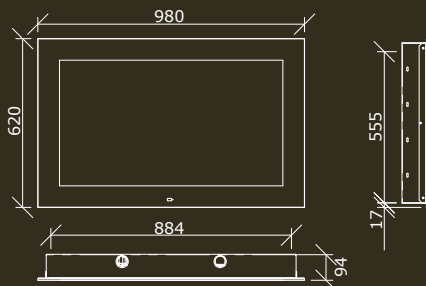
Wall depth - embedded  
79 mm  
Wall depth - flush-fitted  
86 mm

T232



Wall depth - embedded  
85 mm  
Wall depth - flush-fitted  
92 mm

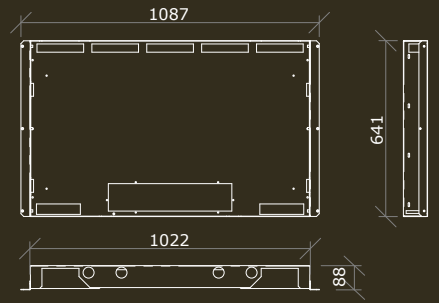
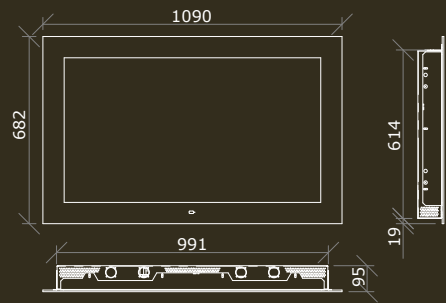
T237



Wall depth - embedded  
89 mm  
Wall depth - flush-fitted  
96 mm

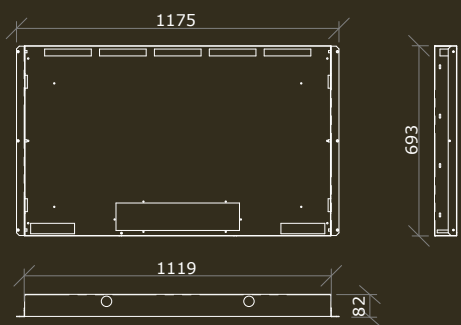
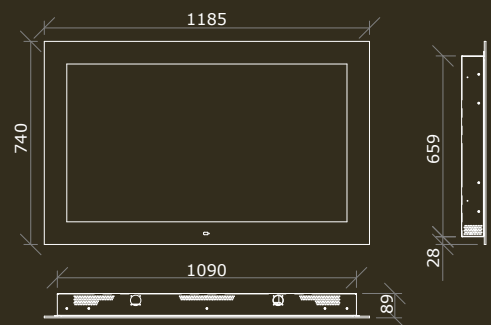
### T242

Wall depth embedded 88 mm  
Wall depth flush-fitted 97 mm



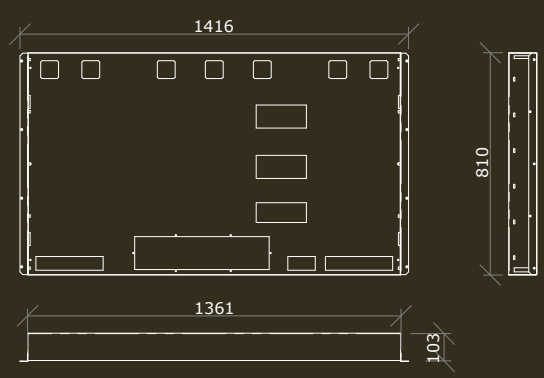
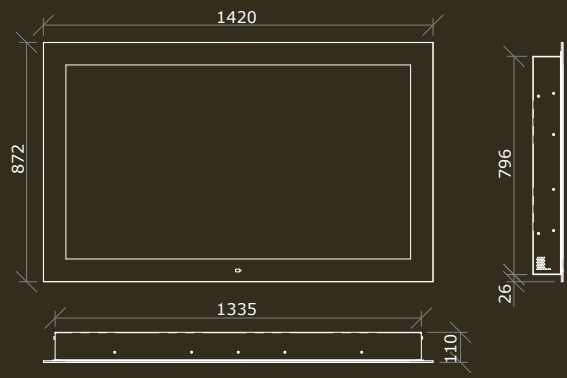
### T246

Wall depth embedded 82 mm  
Wall depth flush-fitted 91 mm



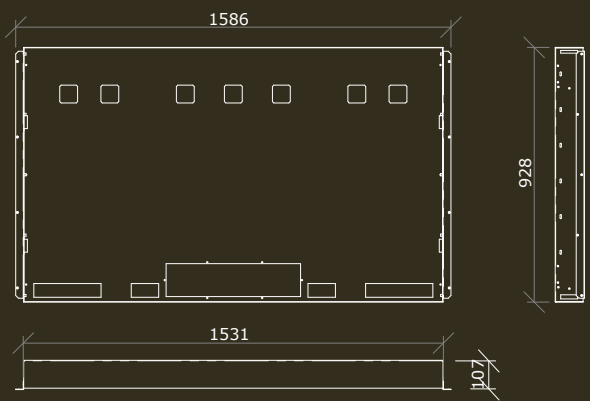
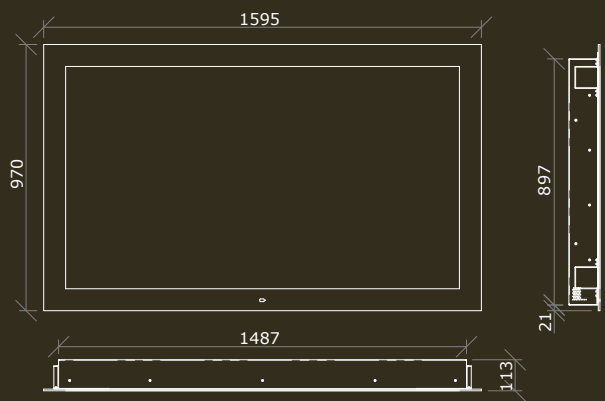
### T257

Wall depth embedded 123 mm  
Wall depth flush-fitted 132 mm



### T265

Wall depth embedded 127 mm  
Wall depth flush-fitted 135 mm



## S2 range

*In wall Slim Television set*

AGATH has developed this range in order to offer you a mirror that doubles as a television. Its depth is reduced and its lines are pure throughout its entire length.

This version is perfect for installation on narrow walls, such as those on a yacht, for example.

Watertight and able to be built-in, like the T2 range, these televisions can be installed in wet rooms and are guaranteed to be completely unobtrusive.

The audio components for the S2 range are completely invisible. AGATH uses a new vibrating technology system that reproduces sound via the mirror.

Available with mirror glass only.

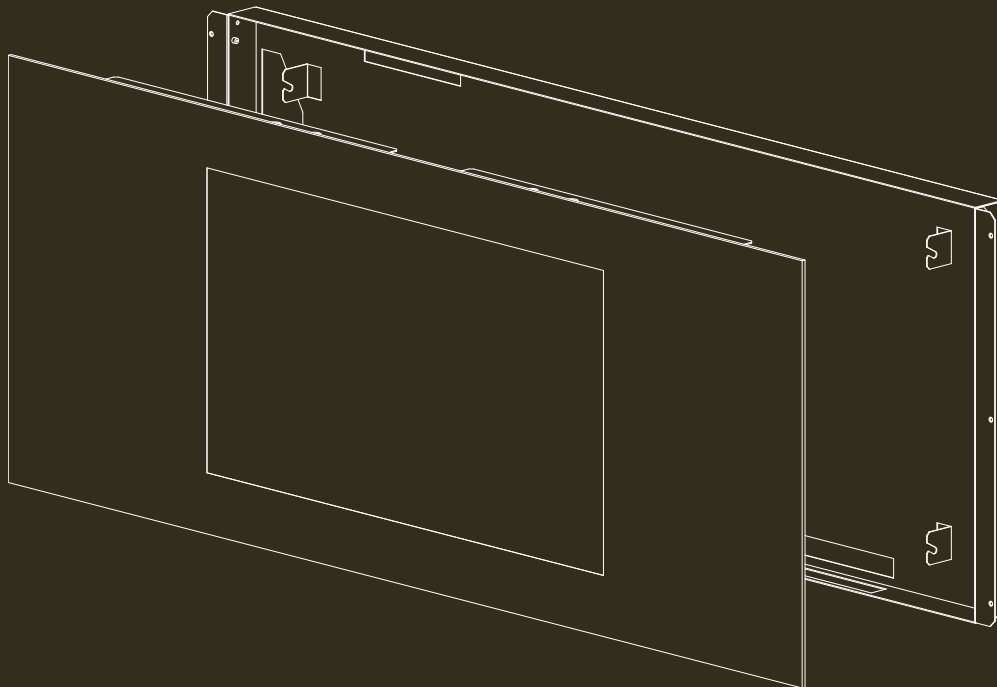
The various options available are:

- IR extender
- ONEO
- AGATH Link



The S2 range of televisions can be installed in one of two ways:

- Embedded installation, where the glass covers the cut-out section of the wall
- Flush-fitted installation, where the front of the glass sits flush with the wall. The wall should therefore allow the glass to be inserted.

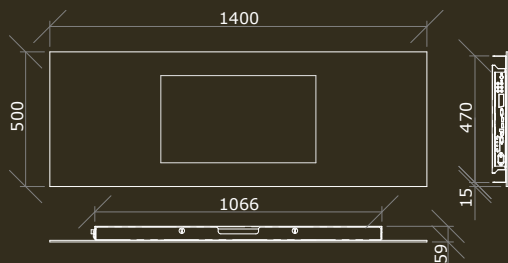


List of standard models:

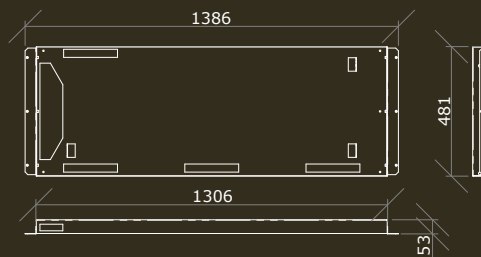
- Television set
- Steel frame for in-wall installation
- Waterproof remote control
- Setup remote control
- 24V adaptor with 4 meters cable (until T232)
- Fixation kit

	S226	S232	S237	S242	S246
Screen size	26" (66cm)	32" (81cm)	37" (94cm)	42" (107cm)	46" (117cm)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Brightness	500 cd/m <sup>2</sup>	480 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
Contrast ratio	1500:1	2500:1	4000:1	4000:1	600:1
Viewing angle (H/V)	176° / 176°	178° / 178°	178° / 178°	178° / 178°	170° / 170°
Response time	8 ms	6,5 ms	6,5 ms	6,5 ms	6,5 ms
Resolution (pixels)	1366x768	1920x1080	1920x1080	1920x1080	1920x1080
Consumption (On/Standby)	68W / <2W	90W / <2W	117W / <2W	135W / <2W	175W / <2W
DVB-T	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4
Weight	33 kg	45 kg	52 kg	65 kg	68 kg
Power supply	DC 24V		AC 220 / 240V		
Available input	1 Coaxial antenna 75 Ohms (bandwidth : 48Mhz - 862 Mhz) 1 Full scart (RVB Input and video, TV output, Stereo Input / Output) 2 HDMI input (480p, 720p, 1080i, 1080p - 1080p / 24p) 1 component input (max. resolution : 1080p) 1 RCA video input (stereo sound on RCA) 1 VGA connexion (max. resolution : 1600x1200) with sound input on stereo jack 1 RS232 input (television control)				

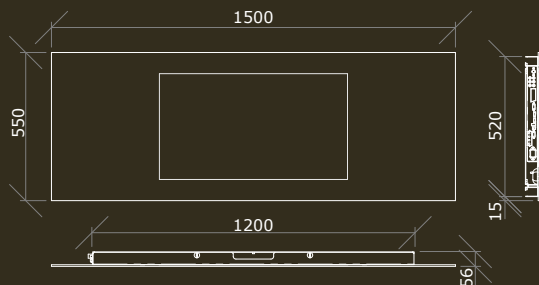
S226



Wall depth - embedded  
53 mm  
Wall depth - flush-fitted  
61 mm



S232

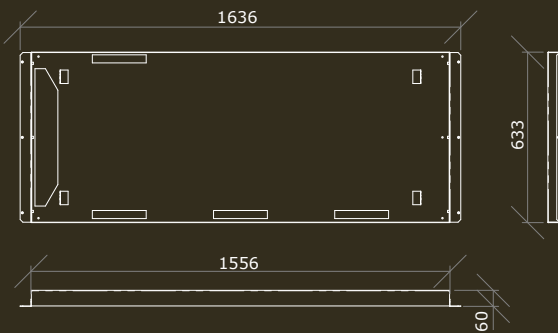
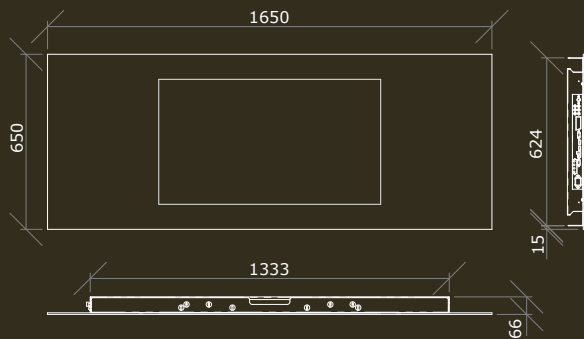


Wall depth - embedded  
50 mm  
Wall depth - flush-fitted  
58 mm



S237

Wall depth - embedded  
60 mm  
Wall depth - flush-fitted  
68 mm

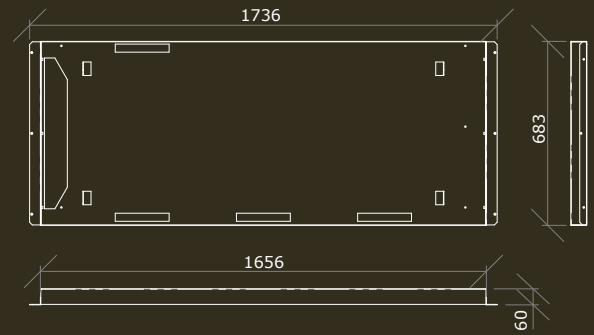




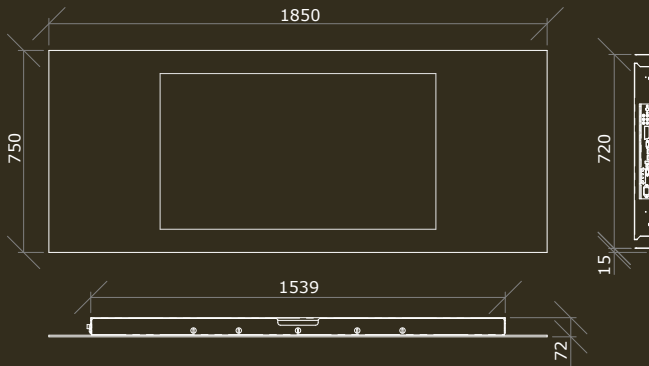
S242



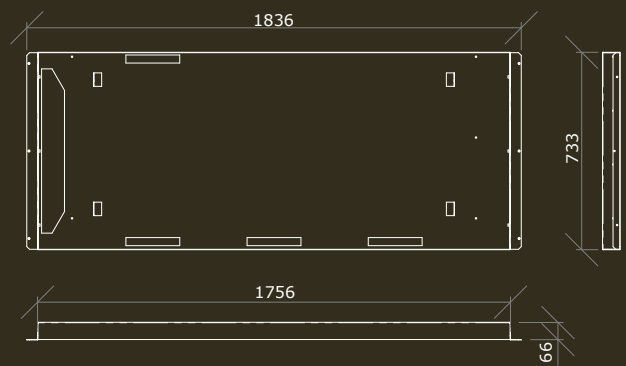
Wall depth - embedded  
60 mm  
Wall depth - flush-fitted  
67 mm



S246



Wall depth - embedded  
66 mm  
Wall depth - flush-fitted  
74 mm



## S3 range

*On wall Slim Television set*

The S3 range combines a high-quality decorative mirror with an extremely stylish television that can be easily wall mounted.

The audio components for the S2 range are completely invisible. A system of latest generation electrodynamic audio transducers enables sound to be reproduced via the mirror.

This high-tech, beautifully designed object comes with a Corian surround, which only covers the edge of the television. Like the T3 range, various colours are available. Available with mirror glass only.

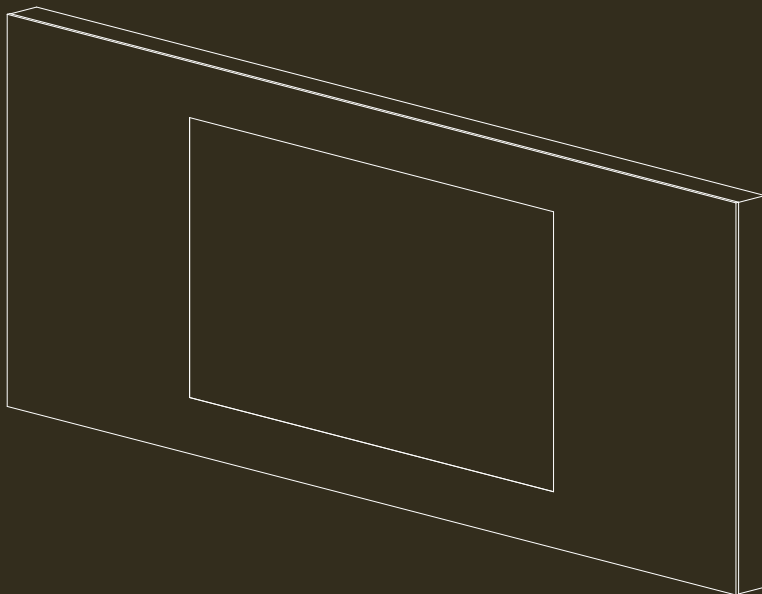
The various options available are:

- IR extender
- ONEO
- AGATH Link



## List of standard models:

- Television set
- Waterproof remote control
- Setup remote control
- 24V adaptor with 4 meters cable (until T232)

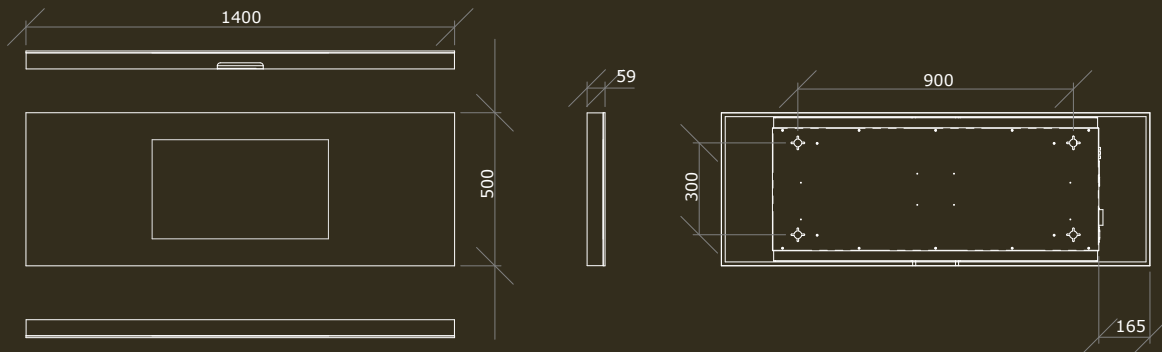


## List of colours available

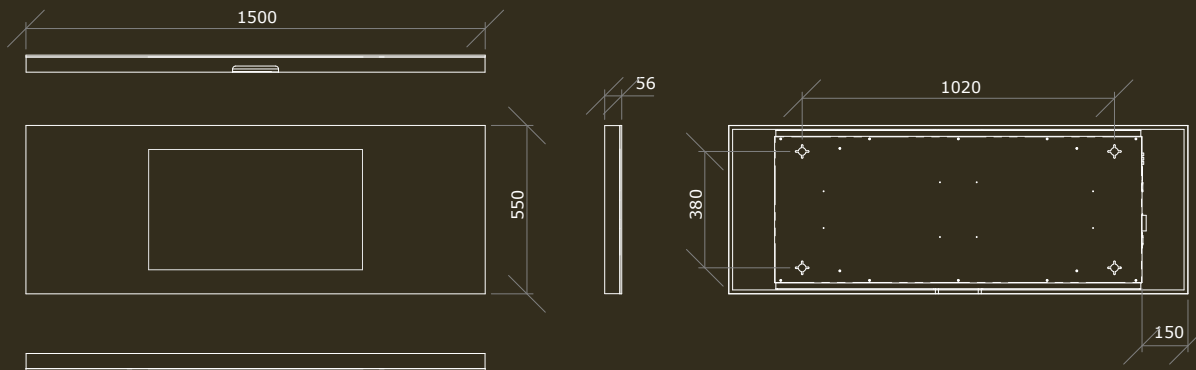


	S326	S332	S337	S342	S346
Screen size	26" (66cm)	32" (81cm)	37" (94cm)	42" (107cm)	46" (117cm)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Brightness	500 cd/m <sup>2</sup>	480 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
Contrast ratio	1500:1	2500:1	4000:1	4000:1	600:1
Viewing angle (H/V)	176° / 176°	178° / 178°	178° / 178°		170° / 170°
Response time	8 ms	6,5 ms	6,5 ms	6,5 ms	6,5 ms
Resolution (pixels)	1366x768	1920x1080	1920x1080	1920x1080	1920x1080
Consumption (On/Stdby)	68W / <2W	90W / <2W	117W / <2W	135W / <2W	175W / <2W
DVB-T	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4
Weight	28 kg	39 kg	45 kg	55 kg	58 kg
Power supply	DC 24V		AC 220 / 240V		
Available input	1 Coaxial antenna 75 Ohms (bandwidth : 48Mhz - 862 Mhz) 1 Full scart (RVB Input and video, TV output, Stereo Input / Output) 2 HDMI input (480p, 720p, 1080i, 1080p - 1080p / 24p) 1 component input (max. resolution : 1080p) 1 RCA video input (stereo sound on RCA) 1 VGA connexion (max. resolution : 1600x1200) with sound input on stereo jack 1 RS232 input (television control)				

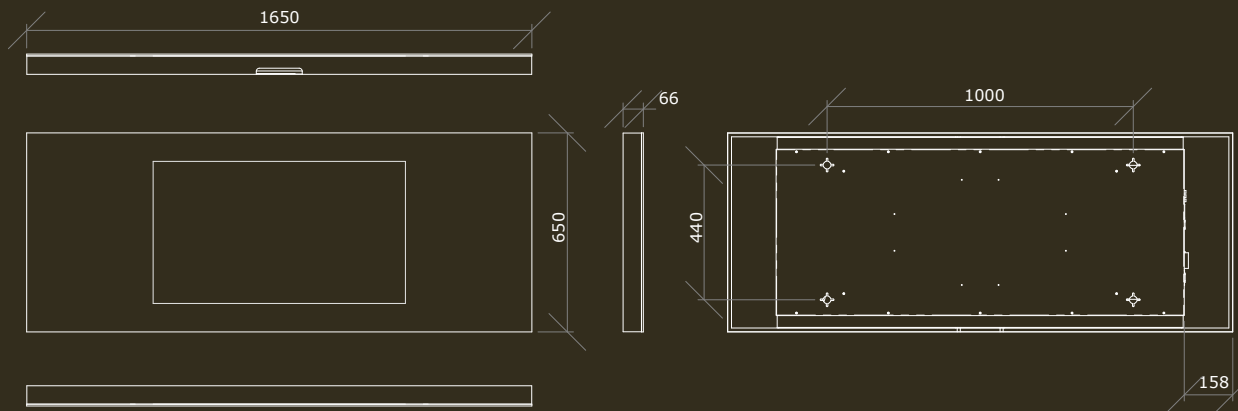
S326



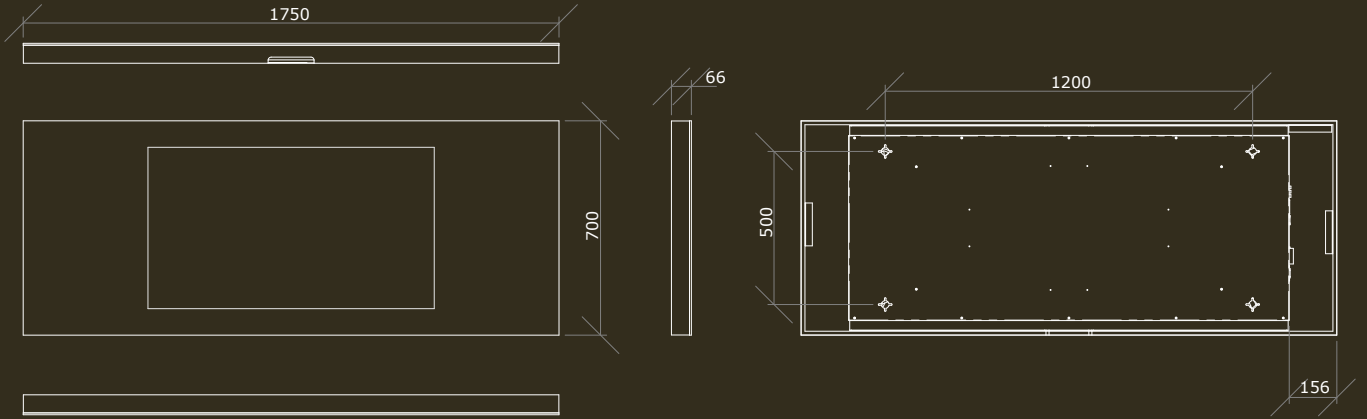
S332



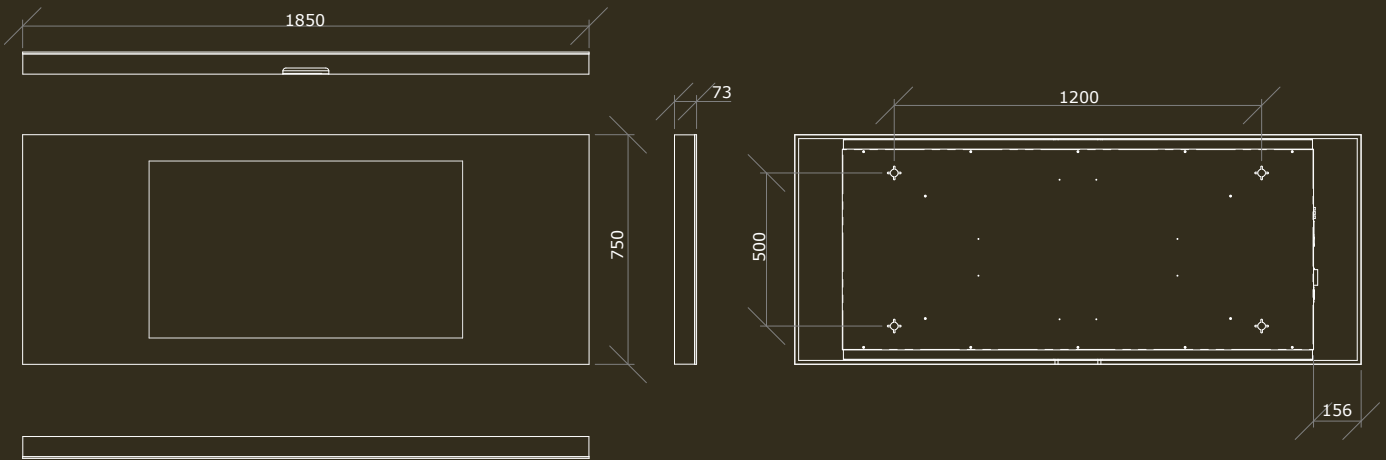
S337



S342



S346



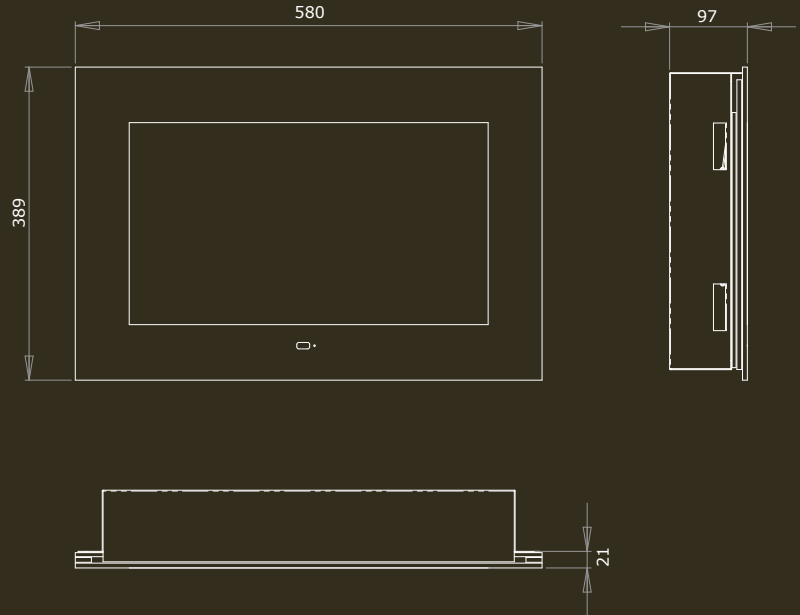
The T220 Sauna television is an extremely ingenious product that is able to withstand extreme temperatures (up to 100°C externally) thanks to particularly compact technology, which makes it one of the easiest to install.

Available in both mirror and anti-glare versions.

The various options available are:

- IR extender
- ONEO
- AGATH Link

It is essential to ensure that the temperature behind the television is a maximum of 35°C



	T220S
Screen size	20" (66cm)
Aspect ratio	16:9
Brightness	450 cd/m <sup>2</sup>
Contrast ratio	600:1
Viewing angle (H/V)	170° / 170°
Response time	8 ms
Resolution (pixels)	1366x768
Consumption (On/Standby)	68W / <2W
DVB-T	MPEG4
Weight	kg
Power supply	DC 24V
Available input	1 Coaxial antenna 75 Ohms (bandwidth : 48Mhz - 862 Mhz) 1 Full scart (RVB Input and video, TV output, Stereo Input / Output) 2 HDMI input (480p, 720p, 1080i, 1080p - 1080p / 24p) 1 component input (max. resolution : 1080p) 1 RCA video input (stereo sound on RCA) 1 VGA connexion (max. resolution : 1600x1200) with sound input on stereo jack 1 RS232 input (television control)

List of standard models:

- Television set
- Steel frame for in-wall installation
- Waterproof remote control
- Setup remote control
- 24V adaptor with 4 meters cable (until T232)
- 2 water resistant in-wall speakers
- 5 meters audio cable
- Fixation kit



## Options

### ONEO

With the ONEO system, the television can be switched on or off without the need for a remote control. All you have to do is pass your hand across the screen to switch the television on or off. With this unique system, it is finally possible to control your television with a simple movement of the hand.

### Touch screen

AGATH adapted touch-screen technology for its screens to bring comfort and fluidity of use to its multimedia solutions. With optional availability, the touch screen allows full control of all multimedia functions with a simple touch of the hand.

Once installed, only a simple 6mm wide black anodised aluminium surround, attached to the rear of the glass, is visible.

The touch screen is connected via RS232 to the rear of the television and allows all types of interfaces to be controlled.

Available as a T215 and T220. For other sizes, please contact us.



### IR extender

The infra-red extender set offers two additional functions:

- Connection of an infra-red flasher to the rear of the television in order to relay the signal transmitted at the front (this allows you to control remote equipment, for example)
- Connection of a remote control relay in order to control the television from the rear (the ON and OFF signals are two distinct signals)



## *Stainless steel and aluminium surround*



In order to blend in with different environments, the AGATH television can be fitted with a brushed stainless steel or aluminium surround, enabling to fit in perfectly with a modern kitchen.



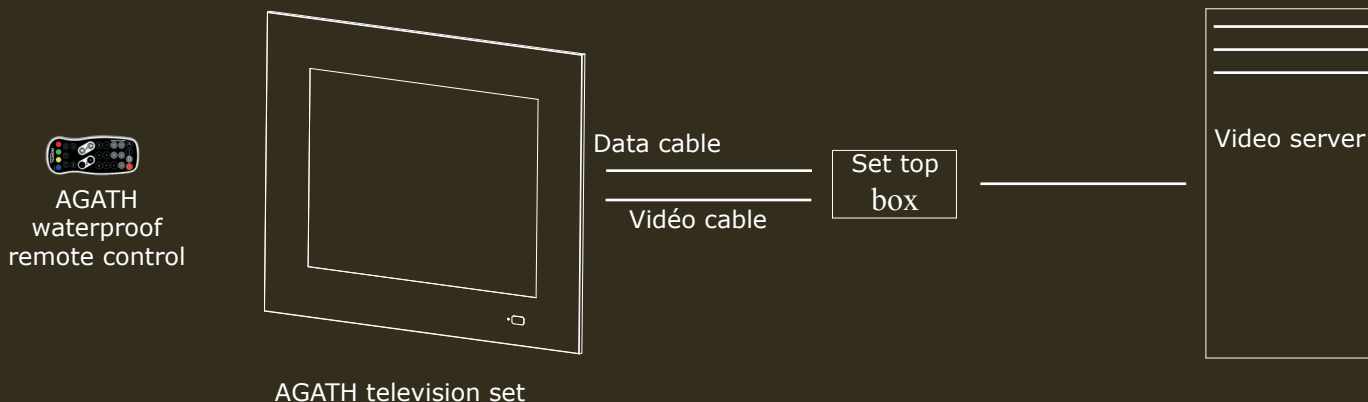
AGATH has added a brand new control option to its various ranges; a major innovation, which formed the subject of a patent application in 2009.

Thanks to its technological expertise, AGATH has been able to simplify the incorporation of IP television systems in bathrooms or for mirror televisions in bedrooms, whilst making it compatible with all the major players on the market.

This card offers a number of functionalities:

- Control of set top boxes
- Use of all types of remote controls
- Function blocking

### Set top box control



Using the AGATH waterproof remote control, or any other remote control, you can control both the television and the set top box.

There are 2 modes:

- User mode

The user controls the basic functions of the TV (ON/OFF, Vol+/Vol- and Mute) and the functions of the set top box

- Installer mode

The installer can control all the television's functions (source, channels, Brightness, contrast...) and setup the television.

## *Using all types of remote control*

The AGATH control card allows all types of infra-red or RS232 signals to be decoded, and for them to be re-encoded in one or more infra-red or RS232 signals. This turns your television into the hub.

One control can be interpreted as several controls, thereby allowing the television to generate macros (switching on several pieces of equipment) at the single push of a button.

It is possible to control several pieces of equipment (Blue ray player, satellite receiver...) very easily using the same remote control.

## *Function blocking*

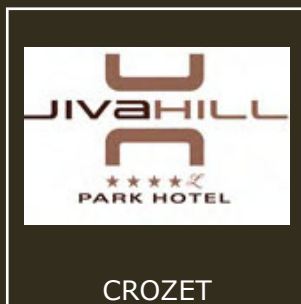
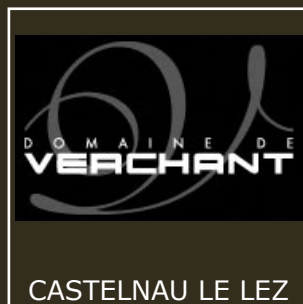
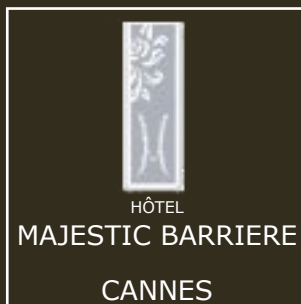
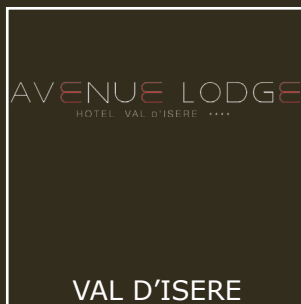
It is easy to block remote control functions, in order not to make a television's functions, such as its menu, channels settings, etc., accessible.

It is also possible to restrict the maximum volume.

## *RS232*

The television can be controlled by an automated controller using the RS232 protocol. All the television's controls are accessible via RS232.

References **HOSTELRY**



**LECRANS**  
HOTEL & SPA ★ ★ ★ ★ ★

CRANS MONTANA

*Beau Rivage*  
Genève  
1865

GENEVA



SOFITEL  
LUXURY HOTELS

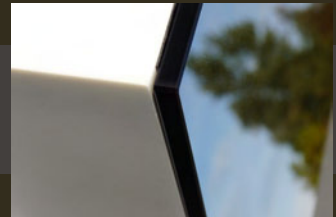
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For product information,  
references and a dealer list :  
[www.agath.com](http://www.agath.com)



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