



BRAHMA

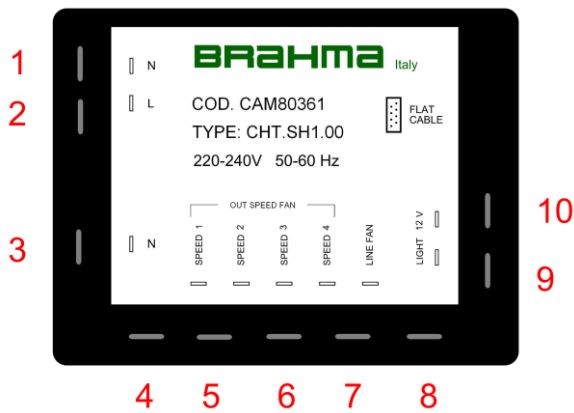
**COMPONENTI E SISTEMI PER IL RISCALDAMENTO
COMPONENTS AND SYSTEMS FOR HEATING**

BRAHMA S.p.A.
Via del Pontiere, 31/32
37045 LEGNAGO (VR) - ITALY
Casella Postale 97 / P.O. Box 97
Web site: <http://www.brahma.it>
Part. IVA / VAT no. IT 02226980239

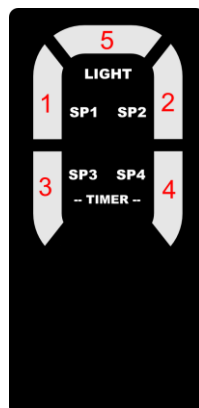
CHT.SH1.00



1. CONTROLLER INTERFACES DESCRIPTION	
1	Button Timer (Timeout Off 15 min.)
2	Button (AUTOMATIC/MANUAL)
3	Button Light
4	Infrared Receiver
5	Button decrease Speed Fan
6	Button ON/OFF Fan
7	Button Increase Speed Fan
L1	LED Timer indication
L2	LED Automatic/Manual function
L3	LED Speed 1 Fan
L4	LED Speed 2 Fan
L5	LED Speed 3 Fan
L6	LED Speed 4 Fan



2. POWER BOARD DESCRIPTION	
1	NEUTRAL
2	LINE (220/240Vac)
3	NEUTRAL (AUX)
4	OUT SPEED 1 FAN
5	OUT SPEED 2 FAN
6	OUT SPEED 3 FAN
7	OUT SPEED 4 FAN
8	LINE INPUT FAN
9	+ 12 VDC (Max 4W)
10	- 12 VDC (GND)



3. REMOTE CONTROL DESCRIPTION	
1	SPEED 1 FAN
2	SPEED 2 FAN
3	SPEED 3 FAN
4	SPEED 4 FAN
5	ON/OFF LIGHT
3+4	TIMER OFF FAN (15 MIN.)
1+2	BIP (ENABLED/DISABLED)

OPERATION

FIRST START:

The device starts in *AUTOMATIC* function. In this condition the *HOOD* can only receive *IR* data from the gas *HOB*.

AUTOMATIC FUNCTION:

When the device is in *AUTO* function it just receives from the *HOB* when to power on the *LIGHT* and which speed number the *HOOD* has to work.

MANUAL FUNCTION:

After pressing the *Button n°2* the device switches to *MANUAL* function. In this status no data from the gas hob can be received. The touch keyboard in this condition has the following meaning:

- **ON/OFF Light** (*Button n°3*);
- **ON/OFF Fan** (*Button n°5*). Once you press the *Fan* button you can also use the buttons *n°6* and *n°4* to increase and decrease its speed.
- If the fan is activated, you can enable the sleep timer (*Button n°1*) with *Timeout* of max 15 min.
- It's possible to manage the *HOOD* from **REMOTE CONTROL** (via infrared signal).

POWER CONSUMPTION (MAX ELECTRICAL FEATURES)	
Voltage	220/240 Vac
I (max)	1.6 A (fuse on-board)
P (max)	350 W
Temp	60°C