

### 1.1 AUGER MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
C01	Ignition Power	0	60	[s]	0,5
C02	Stabilization Power	0	60	[s]	0,7
C03	Power 1	P27	60	[s]	0,8
C04	Power 2	P27	60	[s]	1,1
C05	Power 3	P27	60	[s]	1,4
C06	Power 4	P27	60	[s]	1,7
C07	Power 5	P27	60	[s]	2
C08	Power 6	P27	60	[s]	2,3
C09	Periodic Cleaning Power	0	60	[s]	0,6
C10	Second Ignition Power	0	60	[s]	0,5
C11	Modulation Power	P27	60	[s]	0,7
C12	Standby Power	0	60	[s]	0,7
P05	Auger Period	4	60	[s]	8
P27	Auger's minimum work time	0	60	[s]	0,5

### 1.1 AUGER SPEED MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
SC01	Ignition Power	0	100	[%]	30
SC02	Stabilization Power	0	100	[%]	30
SC03	Power 1	0	100	[%]	22
SC04	Power 2	0	100	[%]	23
SC05	Power 3	0	100	[%]	24
SC06	Power 4	0	100	[%]	25
SC07	Power 5	0	100	[%]	26
SC08	Power 6	0	100	[%]	27
SC09	Periodic Cleaning Power	0	100	[%]	20
SC10	Second Ignition Power	0	100	[%]	29
SC11	Modulation Power	0	100	[%]	20
SC12	Standby Power	0	100	[%]	30
P31	Auger minimum speed	0	100	[%]	5
P32	Auger maximum speed	0	100	[%]	10

### 1.1 COMBUSTION FAN MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
U01	Ignition Power (only in Pellet modality)	0	230	[V]	65
		0	2800	[RPM]	
U02	Stabilization Power (only in Pellet modality)	0	230	[V]	68
		0	2800	[RPM]	
U03	Power 1	0	230	[V]	64
		0	2800	[RPM]	
U04	Power 2	0	230	[V]	65
		0	2800	[RPM]	
U05	Power 3	0	230	[V]	66
		0	2800	[RPM]	
U06	Power 4	0	230	[V]	67
		0	2800	[RPM]	
U07	Power 5	0	230	[V]	69
		0	2800	[RPM]	
U08	Power 6	0	230	[V]	70
		0	2800	[RPM]	
U09	Periodic Cleaning Power (only in Pellet modality)	0	230	[V]	70
		0	2800	[RPM]	
U10	Second Ignition Power (only in Pellet modality)	0	230	[V]	66
		0	2800	[RPM]	
U11	Modulation Power	0	230	[V]	64
		0	2800	[RPM]	
		0	230	[V]	64

<b>U12</b>	Standby Power	0	2800	[RPM]		75
<b>P23</b>	Extinguishing Power (only in Pellet modality)	0	230	[V]		15
<b>P14</b>	Minimum speed of Combustion Fan (only in Pellet modality)	0	2800	[RPM]		75
<b>P30</b>	Maximum speed of Combustion Fan (only in Pellet modality)	0	230	[V]		5
<b>P16</b>	Calibration step of Combustion Fan (only in Pellet modality)	1	20	[%]		0
<b>P25</b>	<b>0</b> =Combustion Fan without Encoder; <b>1</b> =Combustion Fan with Encoder; <b>2</b> =Combustion Fan with Encoder and automatic switch to <b>P25=0</b> if there is not encoder signal (alarm <b>Er07</b> )	0	2	[nr]		0

### 1.1 COMBUSTION FAN 2 MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
<b>F01</b>	Ignition Power (only in Pellet modality)	0	230	[V]	170
<b>F02</b>	Stabilization Power (only in Pellet modality)	0	230	[V]	180
<b>F03</b>	Power 1	0	230	[V]	160
<b>F04</b>	Power 2	0	230	[V]	170
<b>F05</b>	Power 3	0	230	[V]	180
<b>F06</b>	Power 4	0	230	[V]	190
<b>F07</b>	Power 5	0	230	[V]	210
<b>F08</b>	Power 6	0	230	[V]	220
<b>F09</b>	Periodic Cleaning Power (only in Pellet modality)	0	230	[V]	230
<b>F10</b>	Second Ignition Power (only in Pellet modality)	0	230	[V]	165
<b>F11</b>	Modulation Power	0	230	[V]	165
<b>F12</b>	Standby Power	0	230	[V]	150
<b>F13</b>	Extinguishing Power (only in Pellet modality)	0	230	[V]	230

### 1.1 HEATING FAN MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
<b>F01</b>	Power 1	0	230	[V]	100
<b>F02</b>	Power 2	0	230	[V]	100
<b>F03</b>	Power 3	0	230	[V]	100
<b>F04</b>	Power 4	0	230	[V]	100
<b>F05</b>	Power 5	0	230	[V]	100
<b>F06</b>	Power 6	0	230	[V]	100
<b>P06</b>	heating management: <b>1</b> =heating power is the same of combustion power, <b>2</b> =heating power is proportional to the exhaust temperature; <b>3</b> =heating power is proportional to the room temperature	1	3	[nr]	1

### 1.1 THERMOSTATS MENU

Code	Description	Min	Max	Unit	CALIDAZ 5KW
<b>Th01</b>	Stove off	5	900	[°C]	60
<b>Th02</b>	Resistance switch off	5	900	[°C]	70
<b>Th03</b>	Pre-Extinguishing thermostat for low flue gas temperature	5	900	[°C]	62
<b>Th05</b>	Switch on Heating Fan Thermostat	5	900	[°C]	70
<b>Th06</b>	Thermostat to go in Stabilisation from Variable Ignition	5	900	[°C]	65
<b>Th07*</b>	Exhaust Modulation	5	900	[°C]	210
<b>Th08*</b>	Exhaust Safety	5	900	[°C]	270
<b>Th09</b>	Bypass Ignition	5	900	[°C]	120
<b>Th13</b>	Stove off in Wood modality	5	900	[°C]	60
<b>Th18</b>	Ice Thermostat	5	10	[°C]	7
<b>Th19</b>	Activation Pump Thermostat	30	85	[°C]	45
<b>Th19</b>	Activation Pump Thermostat Histeresys	1	20	[°C]	3
<b>Th20</b>	Sanitary 1 Thermostat	30	85	[°C]	30
<b>Th21</b>	Sanitary 2 Thermostat	30	85	[°C]	80
<b>Th24</b>	Water Boiler Thermostat Histeresys	1	20	[°C]	3
<b>Th25</b>	Boiler Safety Thermostat	80	99	[°C]	85
<b>Th26</b>	Boiler Thermostat minimum range	30	60	[°C]	30
<b>Th27</b>	Boiler Thermostat maximum range	60	95	[°C]	80
<b>Th28*</b>	Exhaust temperature control in Standby (in Wood modality it isn't used)	5	900	[°C]	80

<b>Ih33</b>	Room Thermostat Histeresys	0	10	[°C]	2
<b>Th56</b>	Thermostat to control the Aux2, Aux3 and V2 Outputs (if <b>P48=3</b> or <b>P36=3</b> or <b>P44=3</b> )	30	85	[°C]	45
<b>Th57</b>	Differential Thermostat Boiler Probe – Buffer Probe	1	30	[°C]	8
<b>Ih57</b>	Differential Thermostat Histeresys	1	5	[°C]	1
<b>Ih58</b>	Buffer Thermostat Histeresys	1	20	[°C]	3
<b>Th59</b>	Activation P2 Pump Thermostat (only if <b>P26=4</b> )	30	85	[°C]	50
<b>Ih59</b>	Activation P2 Pump Thermostat Histeresys (only if <b>P26=4</b> )	1	20	[°C]	2

### 1.1 EXTINGUISHING THERMOSTATS MENU

Code	Description	Min	Max	Unit	CALIDA2 5KW
<b>Th35</b>	Power 1	5	900	[°C]	60
<b>Th36</b>	Power 2	5	900	[°C]	62
<b>Th37</b>	Power 3	5	900	[°C]	64
<b>Th38</b>	Power 4	5	900	[°C]	66
<b>Th39</b>	Power 5	5	900	[°C]	68
<b>Th40</b>	Power 6	5	900	[°C]	70
<b>Th43</b>	Modulation Power	5	900	[°C]	60

### 1.1 TIMERS MENU

Code	Description	Min	Max	Unit	CALIDA2 5KW
<b>T01*</b>	Check Up cleaning ( <i>in Wood modality it isn't used</i> )	0	900	[s]	20
<b>T02*</b>	Preheating phase ( <i>in Wood modality it isn't used</i> )	0	900	[s]	120
<b>T03*</b>	Auger Preload ( <i>in Wood modality it isn't used</i> )	0	900	[s]	38
<b>T04*</b>	Fixed Ignition ( <i>in Wood modality it isn't used</i> )	1	3600	[s]	180
<b>T05*</b>	Variable Ignition ( <i>in Wood modality it isn't used</i> )	1	3600	[s]	800
<b>T06*</b>	Stabilization ( <i>in Wood modality it isn't used</i> )	0	900	[s]	300
<b>T07</b>	Periodic cleaning cycle	15	600	[min]	15
<b>T08</b>	Periodic cleaning duration	0	900	[s]	30
<b>T09</b>	High Voltage 1 (Safety Thermostat) delay	1	900	[s]	5
<b>T10</b>	High Voltage 2 (Pressure switch) delay	1	900	[s]	60
<b>T11</b>	Exit from Standby delay	0	900	[s]	10
<b>T12</b>	Delay to increase the Pump Thermostat in Step Mode functioning of pump	0	10	[min]	2
<b>T13</b>	Minimum period time of extinguishing	0	900	[s]	120
<b>T14</b>	Waiting time pre-extinguishing for no flame	0	900	[s]	20
<b>T15</b>	Waiting time pre-extinguishing in Safety	0	900	[s]	20
<b>T16</b>	Final cleaning time	0	900	[s]	30
<b>T17</b>	Delay time combustion power change	0	900	[s]	40
<b>T18</b>	Delay time combustion power change in exit from Ignition	0	900	[s]	40
	"Combi" function disable: Delay to turn off the system if the exhaust temperature in Wood modality is lower than <b>Th13</b> Thermostat				15
	"Combi" function enable: Delay to restart the system in Pellet modality	0	60	[min]	
<b>T22</b>	Delay time to enter in Standby	0	900	[s]	10
<b>T23</b>	Pellet tank charging time over minimum level	0	3600	[s]	10
<b>T24</b>	Length Signaling or fuel lack if <b>P44</b> , <b>P48</b> or <b>P36</b> are different from two, or Pellet tank charging time over minimum level if <b>P44</b> , <b>P48</b> or <b>P36</b> are two	0	3600	[s]	20
<b>T27</b>	Delay to disable the Auger 2 (if <b>P44</b> or <b>P48</b> or <b>P36=1</b> )	1	900	[s]	30
<b>T30</b>	Work time of Cleaning Engine (if <b>P44</b> or <b>P48</b> or <b>P36=4</b> )	0	9600	[s]	30
<b>T31</b>	Wait time of Cleaning Engine (if <b>P44</b> or <b>P48</b> or <b>P36=4</b> )	1	600	[min]	500
<b>T32*</b>	Wait time to maintain the brazier in Standby	1	500	[min]	60
<b>T33*</b>	Work time to maintain the brazier in Standby	0	900	[s]	10
<b>T40</b>	Delay to enable Auger (if <b>P44</b> or <b>P48</b> or <b>P36=1</b> )	0	900	[s]	0
<b>T41</b>	Work time of Pump if <b>T42</b> is finished	0	3600	[s]	10
<b>T42</b>	Maximum idle time of Pump and Valve	1	1500	[ore]	10
<b>T43</b>	Delay to go in Standby from Modulation if boiler temperature > (Boiler thermostat + <b>D23</b> ) and <b>A13=1</b>	0	3600	[s]	60
<b>T46</b>	Work time of Valve if <b>T42</b> is finished	0	3600	[s]	30
<b>T53</b>	Waiting time for Auger feed in Wood modality	1	500	[min]	30
<b>T54</b>	Auger's working time in Wood modality	0	900	[s]	0
<b>T57*</b>	Minimum period time of extinguishing in Standby ( <i>in Wood modality it isn't used</i> )	0	900	[s]	500
<b>T58*</b>	Final cleaning of brazier in Standby ( <i>in Wood modality it isn't used</i> )	0	900	[s]	30

<b>T66</b>	Working time of the system before it goes in Block with the message 'Service'	0	20000	[ore]	0
<b>T67</b>	Working time of the system before appears the message 'Cleaning'	0	20000	[ore]	500
<b>T68</b>	Delay to restore the value of boiler thermostat if there isn't sanitary request (for plant 0, 1, 3, 5, 6)	0	900	[s]	30
<b>T75</b>	Work time of Cleaning Engine 2 (if <b>P44</b> or <b>P48</b> or <b>P36</b> =13)	0	9600	[s]	30
<b>T76</b>	Wait time of Cleaning Engine 2 (if <b>P44</b> or <b>P48</b> or <b>P36</b> =13)	1	600	[min]	500

### 1.1 DEFAULT SETTINGS MENU

Code	Description	Min	Max	Unit	CALIDA2 5KW
<b>P02</b>	Maximum number ignition attempts	1	5	[nr]	2
<b>P03</b>	Work Combustion Powers' number	1	6	[nr]	6
<b>P04</b>	Recipe number	1	4	[nr]	1
<b>P09</b>	Pellet Sensor configuration ( <b>0</b> =not used; <b>1</b> =input N.C.; <b>2</b> = input N.O.)	0	2	[nr]	0
<b>P15</b>	Calibration step of Auger work time (if <b>P21</b> =0) or Auger speed (if <b>P21</b> =1, 2)	1	20	[%]	3
<b>P20</b>	Pressure Boiler Water sensor configuration (see sec.6.16.4)	0	2	[nr]	2
<b>P21</b>	Auger management ( <b>0</b> =Pause-Work; <b>1</b> =Inverter; <b>2</b> = Inverter in Pause-Work)	0	2	[nr]	0
<b>P26</b>	Plumbing system management (see sec.6.16)	0	6	[nr]	1
<b>P36</b>	Output Aux 3 management (pin 46-47): <b>0</b> =Not used; <b>1</b> =Safety Valve; <b>2</b> =Pellet Engine; <b>3</b> =Output under thermostat; <b>4</b> =Cleaning Engine; <b>7</b> =Air Valve; <b>9</b> =Inverted Consens; <b>11</b> =Errors Signalling; <b>13</b> =Cleaning Engine 2; <b>17</b> =Auger 2 always on	0	17	[nr]	0
<b>P44</b>	Output v2 management (pin 5-6): <b>0</b> =Not used; <b>1</b> =Safety Valve; <b>2</b> =Pellet Engine; <b>3</b> =Output under thermostat; <b>4</b> =Cleaning Engine; <b>5</b> =Combustion Fan 2; <b>6</b> =Heating Fan; <b>7</b> =Air Valve; <b>11</b> =Errors Signalling; <b>13</b> =Cleaning Engine 2; <b>16</b> =Auger 2 Pause-Work; <b>17</b> =Auger 2 always on	0	17	[nr]	5
<b>P48</b>	Output Aux 2 management (pin 19-20-21): <b>0</b> =Not used; <b>1</b> =Safety Valve; <b>2</b> =Pellet Engine; <b>3</b> =Output under thermostat; <b>4</b> =Cleaning Engine; <b>7</b> =Air Valve; <b>11</b> =Errors Signalling; <b>13</b> =Cleaning Engine 2; <b>17</b> =Auger 2 always on	0	17	[nr]	0
<b>P66</b>	Enable RS485	0	1	[nr]	1
<b>P70</b>	Input IN9 management ( <b>0</b> =not used; <b>1</b> =Grid Sensor; <b>2</b> =Door Sensor; <b>3</b> =Pellet Thermostat Sensor)	0	3	[nr]	2
<b>P71</b>	Input IN8 management: ( <b>0</b> =not used; <b>1</b> =Air Flow Primary Sensor; <b>2</b> =Vacuum Sensor)	0	2	[nr]	2
<b>P72</b>	Increasing percentage of Auger 2 time On respect to Auger 1 time On (if <b>P44</b> =16)	0	100	[%]	15

### ENABLE MENU

Val.	Description
0	Room Thermostat set to do Ignition/Extinguishing
1	Room Thermostat set to do Run Mode/Modulation
2	Room Thermostat set to do Run Mode/Standby
3	Room Thermostat set to block the plant pump until water temperature< <b>Th21</b> Thermostat
4	Room Thermostat set to do Run Mode/Standby and block the plant pump until water temperature< <b>Th21</b> Thermostat
0	Heating Fan disable in Standby
1	Heating Fan at Power 1 in Standby
0	In Modulation the system uses Power 1
1	In Modulation the system uses Modulation Power
0	In Ignition the Heating Fan is Off
1	In Ignition the Heating Fan is On
0	From Extinguishing state it's not possible to go directly to Ignition (first the system goes into Recover Ignition and then goes into Ignition)
1	From Extinguishing state it's possible to go directly to Check Up
0	Heating Fan off if room temperature>Room Thermostat
1	Heating Fan at Power 1 if room temperature>Room Thermostat
0	Reached the Boiler Thermostat the system goes in Modulation
1	Reached the Boiler Thermostat the system goes in Modulation, then, if <b>D23</b> is satisfied and <b>T43</b> is finished, it goes in Standby
0	Error Sensor Pressure disabled
1	Error Sensor Pressure enabled
0	Pump works normally
1	Enable Step Pump management

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	1
	1
	1
	0
	1
	0
	0

0	Disable delay time on power changing
1	Enable delay time on power changing
0	Room Thermostat On/Off selected
1	Room Probe selected
0	At end of Step Pump cycle, the Thermostat <b>Th19</b> is at last calculate value
1	At end of Step Pump cycle, the Thermostat <b>Th19</b> returns at default value
0	The immediate exit from Standby is allowed
1	Exit from Standby is allowed after the timer <b>T13</b> and if the Exhausting Temperature< <b>Th28</b> Thermostat
0	In Standby the system gets the extinguishing of brazier
1	In Standby the system gets the maintenance of brazier
0	Auger brake disabled
1	Auger brake enabled
0	If the system is in Standby for Room Thermostat it stays there if a sanitary water demand occurs
1	If the system is in Standby for Room Thermostat it exits if a sanitary water demand occurs
0	Internal chrono set to do Ignition/Extinguishing
1	Internal chrono set to do Run Mode/Modulation
2	Internal chrono set to do Run Mode/Standby
3	Internal chrono set to block the plant pump until water temperature< <b>Th21</b> Thermostat
4	Internal chrono set to do Run Mode/Standby and block the plant pump until water temperature< <b>Th21</b> Thermostat
0	The system can work in Pellet and Wood modality
1	The system works only in Pellet modality
0	Combustion Fan always off in Wood modality
1	Combustion power change allows in Wood modality
0	Modem management disabled
1	Modem management enabled
0	Room Thermostat Menu of Remote Keyboard disabled
1	Remote Room Thermostat set to do Run Mode/Modulation
2	Remote Room Thermostat set to do Run Mode/Standby
3	Remote Room Thermostat set to block the plant pump until water temperature< <b>Th21</b> Thermostat
4	Remote Room Thermostat set to do Run Mode/Standby and block the plant pump until water temperature< <b>Th21</b> Thermostat

	1
	1
	1
	1
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	1
	1
	1
	0

### 1.1 PRIMARY AIR FLOW SENSOR MENU

#### 1. Enable

Code	Description	Min	Max	Unit	CALIDA2 5KW
<b>A24</b>	Sensor management. <b>0</b> =Sensor disabled; <b>1</b> =Combustion Fan speed regulation; <b>2</b> =Combustion Fan speed+Auger regulation; <b>3</b> =Auger regulation; <b>4</b> =Auger+Combustion Fan speed regulation	0	4	[nr]	0
<b>A25</b>	<b>0</b> =nothing to do if regulation error occurs; <b>1</b> =in case of regulation error, the regulator has been reset and restart regulation; <b>2</b> =in case of regulation error the regulator is disable	0	2	[nr]	2
<b>A31</b>	<b>0</b> =the regulator comes back on the last output; <b>1</b> =the regulator always works on the last output	0	1	[nr]	0
<b>T19</b>	Waiting time for stabilization of regulation	5	900	[s]	20
<b>T20</b>	Waiting time for out of range regulator	10	900	[s]	60
<b>T80</b>	Waiting time for first regulation	0	900	[s]	40

#### 1. Air Flow Range

Code	Description	Min	Max	Unit	CALIDA2 5KW
<b>FL20</b>	Minimum air flow in Check Up	0	2000	-	120
<b>FL22</b>	Minimum air flow for Power 1	0	2000	-	240
<b>FL23</b>	Minimum air flow for Power 2	0	2000	-	240
<b>FL24</b>	Minimum air flow for Power 3	0	2000	-	245
<b>FL25</b>	Minimum air flow for Power 4	0	2000	-	250
<b>FL26</b>	Minimum air flow for Power 5	0	2000	-	255
<b>FL27</b>	Minimum air flow for Power 6	0	2000	-	260
<b>FL30</b>	Minimum air flow in Modulation	0	2000	-	260

<b>FL40</b>	Maximum air flow	0	2000	-	2000
<b>FL42</b>	Maximum air flow for Power 1	0	2000	-	2000
<b>FL43</b>	Maximum air flow for Power 2	0	2000	-	2000
<b>FL44</b>	Maximum air flow for Power 3	0	2000	-	2000
<b>FL45</b>	Maximum air flow for Power 4	0	2000	-	2000
<b>FL46</b>	Maximum air flow for Power 5	0	2000	-	2000
<b>FL47</b>	Maximum air flow for Power 6	0	2000	-	2000
<b>FL50</b>	Maximum air flow in Modulation	0	2000	-	2000

### 1. Combustion Fan Range

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDAZ 5KW</i>
<b>U22</b>	Minimum speed for Power 1	0	230	[V]	30
		0	2800	[RPM]	
<b>U23</b>	Minimum speed for Power 2	0	230	[V]	30
		0	2800	[RPM]	
<b>U24</b>	Minimum speed for Power 3	0	230	[V]	30
		0	2800	[RPM]	
<b>U25</b>	Minimum speed for Power 4	0	230	[V]	30
		0	2800	[RPM]	
<b>U26</b>	Minimum speed for Power 5	0	230	[V]	30
		0	2800	[RPM]	
<b>U27</b>	Minimum speed for Power 6	0	230	[V]	30
		0	2800	[RPM]	
<b>U30</b>	Minimum speed in Modulation	0	230	[V]	30
		0	2800	[RPM]	
<b>U42</b>	Maximum speed for Power 1	0	230	[V]	210
		0	2800	[RPM]	
<b>U43</b>	Maximum speed for Power 2	0	230	[V]	210
		0	2800	[RPM]	
<b>U44</b>	Maximum speed for Power 3	0	230	[V]	210
		0	2800	[RPM]	
<b>U45</b>	Maximum speed for Power 4	0	230	[V]	210
		0	2800	[RPM]	
<b>U46</b>	Maximum speed for Power 5	0	230	[V]	210
		0	2800	[RPM]	
<b>U47</b>	Maximum speed for Power 6	0	230	[V]	210
		0	2800	[RPM]	
<b>U50</b>	Maximum speed in Modulation	0	230	[V]	210
		0	2800	[RPM]	
<b>U60</b>	Regulation step	5	100	[V]	5
		10	500	[RPM]	

### 1. Auger Range

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDAZ 5KW</i>
	Minimum work time for Power 1	0	60	[s]	0,5
<b>C22</b>	Minimum speed for Power 1	0	100	[%]	
	Minimum work time for Power 2	0	60	[s]	0,6
<b>C23</b>	Minimum speed for Power 2	0	100	[%]	
	Minimum work time for Power 3	0	60	[s]	0,7
<b>C24</b>	Minimum speed for Power 3	0	100	[%]	
	Minimum work time for Power 4	0	60	[s]	0,8
<b>C25</b>	Minimum speed for Power 4	0	100	[%]	
	Minimum work time for Power 5	0	60	[s]	0,9
<b>C26</b>	Minimum speed for Power 5	0	100	[%]	
	Minimum work time for Power 6	0	60	[s]	1
<b>C27</b>	Minimum speed for Power 6	0	100	[%]	
	Minimum work time in Modulation	0	60	[s]	0,5
<b>C30</b>	Minimum speed in Modulation	0	100	[%]	
	Maximum work time for Power 1	0	60	[s]	1,2
<b>C42</b>	Maximum speed for Power 1	0	100	[%]	
	Maximum work time for Power 2	0	60	[s]	1,5

<b>C43</b>	Maximum speed for Power 2	0	100	[%]		
	Maximum work time for Power 3	0	60	[s]		1,8
<b>C44</b>	Maximum speed for Power 3	0	100	[%]		
	Maximum work time for Power 4	0	60	[s]		2,5
<b>C45</b>	Maximum speed for Power 4	0	100	[%]		
	Maximum work time for Power 5	0	60	[s]		2,8
<b>C46</b>	Maximum speed for Power 5	0	100	[%]		
	Maximum work time for Power 6	0	60	[s]		3,5
<b>C47</b>	Maximum speed for Power 6	0	100	[%]		
	Maximum work time in Modulation	0	60	[s]		1
<b>C50</b>	Maximum speed in Modulation	0	100	[%]		
		0,1	20	[s]		0,1
<b>C60</b>	Regulation step	1	20	[%]		

### 1.1 VACUUM SENSOR MENU

#### 1. Enable

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDAZ</i>	<i>5KW</i>
<b>A30</b>	Sensor Management: <b>0</b> =disabled; <b>1</b> =enabled	0	1	[nr]		1
<b>T77</b>	Waiting time between two further regulations	1	300	[s]		10
<b>T78</b>	Waiting time for first regulation	1	300	[s]		30
<b>T79</b>	Waiting time for vacuum alarm	0	900	[s]		200

#### 1. Combustion Fan 2 Range

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDAZ</i>	<i>5KW</i>
<b>F20</b>	Minimum speed in Ignition (only in Pellet modality)	0	230	[V]		100
<b>F21</b>	Minimum speed in Stabilization (only in Pellet modality)	0	230	[V]		100
<b>F22</b>	Minimum speed for Power 1	0	230	[V]		100
<b>F23</b>	Minimum speed for Power 2	0	230	[V]		100
<b>F24</b>	Minimum speed for Power 3	0	230	[V]		100
<b>F25</b>	Minimum speed for Power 4	0	230	[V]		100
<b>F26</b>	Minimum speed for Power 5	0	230	[V]		100
<b>F27</b>	Minimum speed for Power 6	0	230	[V]		100
<b>F29</b>	Minimum speed in Second Ignition (only in Pellet modality)	0	230	[V]		100
<b>F30</b>	Minimum speed in Modulation	0	230	[V]		100
<b>F31</b>	Minimum speed in Standby	0	230	[V]		100
<b>F32</b>	Minimum speed in Extinguishing (only in Pellet modality)	0	230	[V]		100
<b>F40</b>	Maximum speed in Ignition (only in Pellet modality)	0	230	[V]		230
<b>F41</b>	Maximum speed in Stabilization (only in Pellet modality)	0	230	[V]		230
<b>F42</b>	Maximum speed for Power 1	0	230	[V]		230
<b>F43</b>	Maximum speed for Power 2	0	230	[V]		230
<b>F44</b>	Maximum speed for Power 3	0	230	[V]		230
<b>F45</b>	Maximum speed for Power 4	0	230	[V]		230
<b>F46</b>	Maximum speed for Power 5	0	230	[V]		230
<b>F47</b>	Maximum speed for Power 6	0	230	[V]		230
<b>F49</b>	Maximum speed in Second Ignition (only in Pellet modality)	0	230	[V]		230
<b>F50</b>	Maximum speed in Modulation	0	230	[V]		230
<b>F51</b>	Maximum speed in Standby	0	230	[V]		230
<b>F52</b>	Maximum speed in Extinguishing (only in Pellet modality)	0	230	[V]		230
<b>F60</b>	Regulation fan step	0	230	[V]		5

#### 1. Setpoint

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDAZ</i>	<i>5KW</i>
<b>PR00</b>	Vacuum setpoint in Ignition (only in Pellet modality)	0	300	[Pa]		25
<b>PR01</b>	Vacuum setpoint in Stabilization (only in Pellet modality)	0	300	[Pa]		40
<b>PR02</b>	Vacuum setpoint for Power 1	0	300	[Pa]		20
<b>PR03</b>	Vacuum setpoint for Power 2	0	300	[Pa]		25
<b>PR04</b>	Vacuum setpoint for Power 3	0	300	[Pa]		30
<b>PR05</b>	Vacuum setpoint for Power 4	0	300	[Pa]		35
<b>PR06</b>	Vacuum setpoint for Power 5	0	300	[Pa]		40
<b>PR07</b>	Vacuum setpoint for Power 6	0	300	[Pa]		45

<b>PR09</b>	Vacuum setpoint in Second Ignition (only in Pellet modality)	0	300	[Pa]	30
<b>PR10</b>	Vacuum setpoint in Modulation	0	300	[Pa]	30
<b>PR11</b>	Vacuum setpoint in Standby	0	300	[Pa]	15
<b>PR12</b>	Vacuum setpoint in Extinguishing (only in Pellet modality)	0	300	[Pa]	50
<b>PR70</b>	Minimum vacuum alarm threshold	0	300	[Pa]	4
<b>PR90</b>	Maximum vacuum alarm threshold	0	300	[Pa]	150

### 1. Delta

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDA2 5KW</i>
<b>PR20</b>	Vacuum delta in Ignition (only in Pellet modality)	3	30	[Pa]	3
<b>PR21</b>	Vacuum delta in Stabilization (only in Pellet modality)	3	30	[Pa]	3
<b>PR22</b>	Vacuum delta for Power 1	3	30	[Pa]	3
<b>PR23</b>	Vacuum delta for Power 2	3	30	[Pa]	3
<b>PR24</b>	Vacuum delta for Power 3	3	30	[Pa]	3
<b>PR25</b>	Vacuum delta for Power 4	3	30	[Pa]	3
<b>PR26</b>	Vacuum delta for Power 5	3	30	[Pa]	3
<b>PR27</b>	Vacuum delta for Power 6	3	30	[Pa]	3
<b>PR29</b>	Vacuum delta in Second Ignition (only in Pellet modality)	3	30	[Pa]	3
<b>PR30</b>	Vacuum delta in Modulation	3	30	[Pa]	3
<b>PR31</b>	Vacuum delta in Standby	3	30	[Pa]	3
<b>PR32</b>	Vacuum delta in Ignition (only in Pellet modality)	3	30	[Pa]	3

#### 1.1 MENU DELTA DI TEMPERATURA

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDA2 5KW</i>
<b>D01</b>	Stabilization delta	0	100	[°C]	5
<b>D04</b>	Exhausting temperature delta for automatic management of Heating Fan	10	120	[°C]	10
<b>D05</b>	Room temperature delta for automatic management of Heating Fan	3	30	[°C]	3
<b>D06</b>	Increase of <b>Th19</b> Thermostat if the Step mode functioning of Pump is set	1	10	[°C]	3
<b>D07</b>	Water delta for final value of Thermostat if the Step mode functioning of Pump is set	0	30	[°C]	3
<b>D08</b>	Water delta for power modulation in automatic combustion management	1	30	[°C]	5
<b>D23</b>	Water Delta to add to the Boiler Thermostat to go in Standby from Modulation at the end of <b>T43</b> if <b>A13</b> =1	0	50	[°C]	3

#### 1.1 PRESSURE SENSOR THRESHOLD MENU

<i>Code</i>	<i>Description</i>	<i>Min</i>	<i>Max</i>	<i>Unit</i>	<i>CALIDA2 5KW</i>
<b>SP01</b>	Minimum Pressure Sensor threshold	50	3000	[mbar]	200
<b>SP08</b>	Maximum Pressure Sensor threshold	50	3000	[mbar]	2000