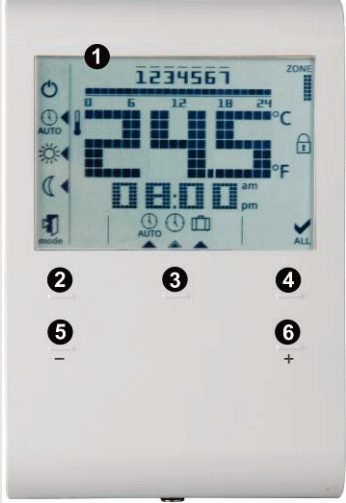


The RDE100FP is a programmer with 3 "Fil Pilote" zones to select Comfort or Economy mode for different zones at any time.

Note: - The Comfort setpoint must be set directly on each radiator's thermostat
 - The radiator's operating mode must be set to "Automatic"

	1 Display	Stop mode Auto Timer mode View and set Auto Timer Comfort mode Economy mode Escape Setting the weekday and the time of day Holiday mode setting Time of day am Morning: 12-hour format pm Afternoon: 12-hour format	Confirmation Room temperature in degrees Fahrenheit Room temperature in degrees Celsius Button lock activated Room temperature Display of zone Weekday 1 = Monday Weekday 7 = Sunday Timer bar Current room temperature
	2 Change operating mode 3 Set 4 Ok 5 Decrease zone value 6 Increase zone value		

Do you want to set the time of day and the weekday?

Set Ok + - Mode	Proceed as follows: <ul style="list-style-type: none"> Press Set and select Press Ok and the time of day flashes for setting Press + or - to set the time of day Press Ok to confirm Weekday flashes; press + or - to select the weekday Press Ok to save Press Mode to exit or wait for the program to exit automatically <p>! Note: In the event of a power failure followed by power restoration, the time of day flashes, which means that the user must adjust it and repeat the steps from point 3 above. All others setting are saved. Until the time setting is made, the program sends protection commands to all available zones.</p>
--	--

Do you want to lock the buttons?

Mode	Press and hold Mode for at least 7 seconds to activate a button lock. Repeat to unlock. The unit operates normally when the buttons are locked, but changes cannot be made.
-------------	---





Do you want to set your Holiday mode?

Set Ok + - Mode	You can enable Holiday mode for all zones. The radiator managed by the programmer controls the room temperature with the Protection setpoint. <ul style="list-style-type: none"> Press Set and select Press Ok to confirm Press + or - to set the number of days for holidays (0 = Holiday mode Off) Press Ok to save When Holiday mode is activated, the remaining days are displayed <p>! Note: If Mode is pressed while Holiday mode is active, the function is deactivated and the symbol disappears.</p>
--	--

Energy saving tips without loss of comfort

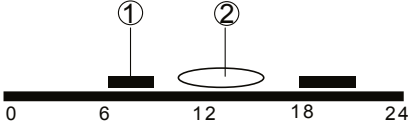

- Select Auto Timer mode during the heating period and set the time switch as desired
- Select Economy or Holiday mode for longer periods of non-occupancy and during the summer

Do you want to change the operating mode?

Mode	For each zone (1, 2 or 3), the unit allows you to select Comfort, Economy or automatic mode.
+	Press + or - to select zone 1, 2 or 3; then, select the operating mode using the Mode button.
-	Press + or - to select zone 1, 2 or 3; then, select the operating mode using the Mode button.
	<p> Comfort mode is the permanent (24 h) selection of Comfort. Select this operating mode to maintain the Comfort temperature without time switch (e.g. during occupancy periods).</p> <p> Economy mode is the permanent (24 h) selection of Economy. Select this operating mode to maintain the Economy temperature without time switch (e.g. during the summer when heating is Off). It is used for non-occupancy periods when you want to maintain the Economy temperature (e.g. at night).</p> <p> Auto Timer mode, the operating modes (Comfort, Economy) are changed automatically according to the time switch settings.</p> <p>Note:</p> <p> Stop mode is a special mode when all "Fil Pilote" stop signals are sent to all valid and active zones. During Stop mode, you can only do 2 tasks, either make parameter settings or set the weekday and the time of day. When Stop mode is enabled, the zone number disappears.</p> <p>You can enable the number of zones via parameter settings (P18); the default value is 3.</p>

Do you want to enter your own time switch?

Option 1: Time switch with individual day settings (P11=0)

Set	<p>For the selected zone, you can select Comfort or Economy mode in 15-minute steps throughout the day. The 0:00 to 24:00 hour time bar allows you to select the operating mode for the respective day(s).</p> <p>Example:</p>  <p>① Visible bars: Control to Comfort temperature</p> <p>② Invisible bars: Control to Economy temperature</p>
Ok	
+	
-	
Mode	<p>When Auto Timer mode is enabled, changeover between the operating modes is automatic after the settings are saved.</p> <p>Proceed as follows:</p> <ol style="list-style-type: none"> 1) Press + or - to select the zone. 2) Press Set and select . 3) Press Ok to confirm. 4) Time switch for Mon (1) is displayed. 5) Press + or - to select the day, from Mon (1) to Sun (7). 6) Press Ok to confirm the selection and initiate time programming. <p>During programming:</p> <ol style="list-style-type: none"> 7) Press Mode to select the operating mode (Comfort or Economy) or 8) Press + or - to set the time of day in 15-minute steps for the selected operating mode. 9) Press Ok to save the time switch. 10) Repeat steps 5-9 for all remaining days (if required), or 11) Press Mode or wait for the program to exit automatically. <p>Note:</p> <p>Repeat the above steps to program the remaining zones.</p>

Option 2: Time switch with the same 7-day settings (P11=1)

Set
Ok
+
-
Mode

You can set the time switch so that all settings apply to the 7 weekdays.
Example:

① Visible bars: Control to Comfort temperature
② Invisible bars: Control to Economy temperature

Proceed as follows:

- 1) Press **+** or **-** to select the zone.
- 2) Set the parameter (P11=1). Please refer to section "Do you want to change parameters".
- 3) Press **Set** and select .
- 4) Press **Ok** to confirm.
- 5) Time switch for Mon (1) – Sun (7) is displayed.
- 6) Press **Ok** to initiate time programming.

During programming:

- 7) Press **Mode** to select the operating mode (Comfort or Economy) **or**
- 8) Press **+** or **-** to set the time of day in 15-minute steps for the selected operating mode.

- 9) Press **Ok** to save the settings.
- 10) Press **Mode** or wait for the program to exit automatically.

! Note:
Repeat the above steps to program the remaining zones.

Information on the "Fil Pilote" standard – setpoints

The RDE1001FP is a programmer used to manage the operating modes.
The setpoints are managed by your electrical radiators or heaters.
→ Please refer to the respective Operating Instructions.
According to the "Fil Pilote" standard:
The **Comfort setpoint** must be set directly on the thermostat of the electrical radiator or heater.
The **Economy setpoint** is 3 °C below the Comfort setpoint.
The **Protection setpoint** is fixed at 7 or 8 °C.

Option 3: Time switch with 5-2-day settings (P11=2)

Set
Ok
+
-
Mode

You can set Monday - Friday and Saturday - Sunday at the same time.
Example:

① Visible bars: Control to Comfort temperature
② Invisible bars: Control to Economy temperature

Proceed as follows:

- 1) Press **+** or **-** to select the zone.
- 2) Set the parameter (P11=2). Please refer to section "Do you want to change parameters?".
- 3) Press **Set** and select .
- 4) Press **Ok** to confirm.
- 5) Time switch for Mon (1) – Fri (5) is displayed.
- 6) Press **+** or **-** to select Mon (1) – Fri (5) or Sat (6) – Sun (7).
- 7) Press **Ok** to confirm the selection and initiate time programming.

During programming:

- 8) Press **Mode** to select the operating mode (Comfort or Economy), **or**
- 9) Press **+** or **-** to set the time of day in 15-minute steps for the selected operating mode.

- 10) Press **Ok** to save the settings.
- 11) Repeat steps 6-10 for the other period if necessary, otherwise
- 12) Press **Mode** or wait for the program to exit automatically.

! Note:
Repeat the above steps to program the remaining zones.

Factory default for 7-day time switch

Default value	Day/s	Comfort mode	Economy mode
	Mo (1) – Fr (5)	6:00 – 8:00 hr 17:00 – 22:00 hr	22:00 – 6:00 hr 8:00 – 17:00 hr
	Sa (6) – Su (7)	7:00 – 22:00 hr	22:00 – 7:00 hr

Do you want to change parameters?

<p>+ - Ok Mode</p>	<p>If you want to change control parameters, proceed as follows:</p> <ul style="list-style-type: none"> • Press + and - simultaneously for 5 seconds • Release the buttons and parameter P01 is displayed on the bottom segment • Press + and - to scroll to the parameter that needs to be changed • Press Ok to adjust the value inside the parameter and confirm • Press Mode to exit the parameters without saving or wait for the program to exit automatically
--	---

Parameter list

Parameter no.	Parameter description	Setting range (default)
P01	Time format	1 = 24:00 hours (default) 2 = 12:00 am/pm
P02	Selection of °C or °F	1 = °C (default) 2 = °F
P04	Temperature sensor calibration	-3...3 °C Step 0.5 °C (-6...6 °F, step 1 °F) Default: 0 °C
P09	Buzzer	0 = OFF 1 = ON (default)
P11	Time switch type for Auto Timer	0 = individual days (default) 1 = all 7 days 2 = 5/2 days
P18	"Fil Pilote" zones	1 = zone 1 enabled 2 = zones 1 and 2 enabled 3 = zones 1, 2 and 3 enabled (default)
P22	Reload factory settings	0 = OFF (default) 1 = reload
P23	Software version information	No adjustment possible