3.1   How to Set the Setup Menu

⚠ Warning	
⊕ Instruction	• If incorrect setting, the drive may has some damage or unexpected movement. Be sure to set the setup parameter correctly.

Set the setup menu according to the logic for control input signals used and the base frequency of the motor connected. (If you are not sure which setup menu should be selected region codes and what values should be specified, consult your distributer.)
Each setup menu automatically sets all parameters relating to the logic for control input signals used and the base frequency of the motor connected. (See the table on the following page.)

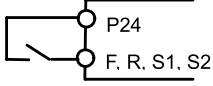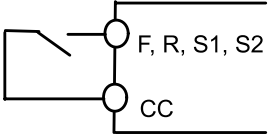Follow these steps to change the setup menu [Example: Selecting a region code to EU]

Panel operated	LED display	Operation
	$5Et$	Power on. ($5Et$ is blinking)
⟲⟳	EU JP $A5IA$ $U5A$	Turn the setting dial, and select region code "EU" (Europe).
👆	$EU \Leftrightarrow In\ It$	Press the center of the setting dial to determine the region.
	0.0	The operation frequency is displayed (Standby).

☆ When changing the region selected in the setup menu, the setup menu can be called again by the following method. Note, however, that all parameter settings return to standard defaults.
  • Set parameter $t\ YP$ to " $I\ 3$".
  • Set parameter $5Et$ to "0".
☆ The parameter settings in the table on the following page can be changed individually even after they are selected in the setup menu.

■ Values set by each setup parameter

Title	Function	*EU* (Mainly in Europe)	*USA* (Mainly in North America)	*ASIA* (Mainly in Asia, Oceania)	*JP* (Mainly in Japan)
FH	Max. frequency	50.0(Hz)	60.0(Hz)	50.0(Hz)	80.0(Hz)
UL / uL / F170	Frequency settings	50.0(Hz)	60.0(Hz)	50.0(Hz)	60.0(Hz)
F204	Frequency of VI input point 2	50.0(Hz)	60.0(Hz)	50.0(Hz)	60.0(Hz)
uLu / F171	Base frequency voltage 1/2	230(V)	230(V)	230(V)	200(V)
F127	Sink/source switching	100 [Source logic] (Positive common) (Common : P24) P24 F, R, S1, S2	0 [Sink logic] (Negative common) (Common : CC)		F, R, S1, S2 CC
F307	Power voltage compensation (output voltage limit)	2	2	2	3
F417	Rated motor speed	1410(min^{-1})	1710(min^{-1})	1410(min^{-1})	1710(min^{-1})

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