



VFD Programming CTS Default User Settings

Drive: Danfoss VLT Micro Drive FC 51

Motor: WEG, NORD

Voltage: 230V

Chemtech default settings:

1. Press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-03, OK.
3. Scroll up to [1], press OK.
4. Using the ^ and OK buttons, scroll to 1-20, OK.
5. Scroll up to [7] or 1.00hp, OK.
6. Using the ^ and OK buttons, scroll to 1-22, OK.
7. Scroll up to 230, OK.
8. Using the ^ and OK buttons, scroll to 1-23, OK.
9. Scroll up to 60, OK.
10. Using the ^ and OK buttons, scroll to 1-24, OK.
11. Scroll up to 5.0, OK.
12. Using the ^ and OK buttons, scroll to 1-25, OK.
13. Scroll up to 1760, OK.
14. Using the ^ and OK buttons, scroll to 3-15, OK.
15. Scroll up to [1], OK.
16. Using the ^ and OK buttons, scroll to 4-12, OK.
17. Scroll up to 0.0, OK.
18. Using the ^ and OK buttons, scroll to 5-4, OK.
19. Scroll up to [10], OK.
20. Using the ^ and OK buttons, scroll to 6-12, OK.
21. Scroll up to 4.0, OK.
22. Using the ^ and OK buttons, scroll to 6-13, OK.
23. Scroll up to 20.00, OK.
24. Using the ^ and OK buttons, scroll to 6-19, OK.
25. Scroll up to [1], OK.
26. Using the ^ and OK buttons, scroll to 6-90, OK.
27. Scroll up to [1], OK.
28. Using the ^ and OK buttons, scroll to 6-91, OK.
29. Scroll up to [10], OK.
30. Using the ^ and OK buttons, scroll to 6-94, OK.
31. Scroll up to 60.0, OK.
32. Press the MENU button.

Copy from one micro drive to another:

1. After programming to Chemtech default settings, press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-50, OK.
3. Scroll up to [1], OK.
4. Press the MENU button.
5. Remove the programmed LCP from the frequency converter.
6. Move the programmed LCP to the frequency converter to which you wish to program.
7. Press and hold the MENU button until the `_ _ _` begins to blink.
8. Using the ^ and OK buttons, scroll to 0-50, OK.
9. Scroll up to [2], OK.
10. Press the MENU button.
11. Repeat for all frequency converters you wish to program and return the programmed LCP to the original frequency converter.

Return to factory settings:

1. Press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-51, OK.
3. Scroll up to [9], press OK.
4. Press the "Off Reset" button.

***PLC parameters only**



VFD Programming CTS Default User Settings

Drive: Danfoss VLT Micro Drive FC 51

Motor: WEG, NORD

Voltage: 460V

Chemtech default settings:

1. Press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-03, OK.
3. Scroll up to [1], press OK.
4. Using the ^ and OK buttons, scroll to 1-20, OK.
5. Scroll up to [7] or 1.00hp, OK.
6. Using the ^ and OK buttons, scroll to 1-22, OK.
7. Scroll up to 460, OK.
8. Using the ^ and OK buttons, scroll to 1-23, OK.
9. Scroll up to 60, OK.
10. Using the ^ and OK buttons, scroll to 1-24, OK.
11. Scroll up to 3.0, OK.
12. Using the ^ and OK buttons, scroll to 1-25, OK.
13. Scroll up to 1760, OK.
14. Using the ^ and OK buttons, scroll to 3-15, OK.
15. Scroll up to [1], OK.
16. Using the ^ and OK buttons, scroll to 4-12, OK.
17. Scroll up to 0.0, OK.
18. Using the ^ and OK buttons, scroll to 5-4, OK.
19. Scroll up to [10], OK.
20. Using the ^ and OK buttons, scroll to 6-12, OK.
21. Scroll up to 4.0, OK.
22. Using the ^ and OK buttons, scroll to 6-13, OK.
23. Scroll up to 20.00, OK.
24. Using the ^ and OK buttons, scroll to 6-19, OK.
25. Scroll up to [1], OK.
26. Using the ^ and OK buttons, scroll to 6-90, OK.
27. Scroll up to [1], OK.
28. Using the ^ and OK buttons, scroll to 6-91, OK.
29. Scroll up to [10], OK.
30. Using the ^ and OK buttons, scroll to 6-94, OK.
31. Scroll up to 60.0, OK.
32. Press the MENU button.

Copy from one micro drive to another:

1. After programming to Chemtech default settings, press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-50, OK.
3. Scroll up to [1], OK.
4. Press the MENU button.
5. Remove the programmed LCP from the frequency converter.
6. Move the programmed LCP to the frequency converter to which you wish to program.
7. Press and hold the MENU button until the `_ _ _` begins to blink.
8. Using the ^ and OK buttons, scroll to 0-50, OK.
9. Scroll up to [2], OK.
10. Press the MENU button.
11. Repeat for all frequency converters you wish to program and return the programmed LCP to the original frequency converter.

Return to factory settings:

1. Press and hold the MENU button until the `_ _ _` begins to blink.
2. Using the ^ and OK buttons, scroll to 0-51, OK.
3. Scroll up to [9], press OK.
4. Press the "Off Reset" button.

***PLC parameters only**