List of Paros Washing Machine Applicable Parameters

Author: Yoon Jong-bu from Kana Technology Team

function Code.	Name	Initial value	2.2 FRN0012 E2S-2GB	3.7 FRN0020 E2S-2GB	5.5 FRN0022 E2S-4K	11 FRN0037 E2S-4K	15 FRN0044 E2S-4K	22 FRN0059 E2S-4K	Contents
F01	Frequency setting	0	0	0	0	0	0	0	0: Set on keypad, 1: External analog voltage input terminal 12 Disabling as multi-control is in use※ When setting .0, 0 speed can be input by operating the keypad.
F02	Operation operation	2	1	1	1	1	1	1	1: Using External Operation Signals (FWD, REV)
F03	Maximum frequency	60	180	180	145	145	145	125	Set to maximum speed (high-speed dehydration speed input)
F04	Base frequency	60	60	60	60	60	60	60	Frequency setting for motor1 nameplate
F05	Base frequency voltage	400	220	220	380	380	380	380	Voltage setting on motor 1 nameplate (base frequency)
F06	Maximum Output Voltage	400	220	220	380	380	380	380	Motor 1 Nameplate voltage setting
F07	Acceleration time 1	6	40	40	70	70	70	110	Time at acceleration from 0 Hz to maximum frequency
F08	Deceleration time 1	6	50	50	70	70	70	110	Time at deceleration from 0 Hz to maximum frequency
F15	Frequency limiter upper limit	70	180	180	145	145	145	125	Increase the upper frequency limit to the maximum frequency
F23	Starting frequency	0.5	2	2	2	2	2	2	Frequency at startup (start at 2Hz)
F26	Motor operation sound (carrier frequency)	2	12	12	12	12	12	12	Motor noise adjustment: 8KHz recommended later
F37	Load Selection/Automatic Talk Boost	1	2	2	2	2	2	2	2: Setting up an automatic talk boost- > Automatic output of appropriate voltage at load size
F80	ND,HD,HND,HHD Switching between drive modes	4	0	0	0	0	0	0	0:HHD: 150%-1 min of rated output current, 200% -0.5 s3:HD: 150%-1 min of rated output current4:ND: 120%-1 min of rated output current- > Overload current rating
E20	Select terminal Y1 function	0	1000	1000	1000	1000	1000	1000	0: Driving (RUN) signal (A contact)1000: Inversion signal of RUN signal (B contact)
C05	Multistage Frequency 1	0	9	9	8	8	8	6.8	One-stage frequency (X1 X2 X3 = 100)
C06	Multistage Frequency 2	0	10	10	9	9	9	7.4	Two-speed frequency (X1 X2 X3 = 010)
C07	Multistage Frequency 3	0	11	11	10	10	10	7.8	3-speed frequency (X1 X2 X3 = 110)
C08	Multistage Frequency 4	0	15	15	14	14	13.5	12.5	4-speed frequency (X1 X2 X3 = 001)
C09	Multistage Frequency 5	0	80	80	80	80	80	80	5-speed frequency (X1 X2 X3 = 101)
C10	Multistage Frequency 6	0	120	120	100	100	100	100	6-speed frequency (X1 X2 X3 = 0111)
C11	Multistage Frequency 7	0	180	180	145	145	145	125	7-speed frequency (X1 X2 X3 = 111)
P01	Motor1 pole setting	4	4	4	4	6	6	4	The number of poles on the nameplate of motor 1 (P)
P02	Motor1 Capacity Setting	-	2.2	3.7	5.5	11	15	22	Capacity on nameplate of motor 1 (KW)
P03	Motor1 current setting	-	8.8	13.5	11.3	22.5	25.2	42.3	Current on nameplate of motor 1 (A)
P99	Select motor1	0	4	4	4	4	4	4	4: Other motors besides FUJI
P07	%R1 value	-	6.47	6.43	4.21	5.65	3.42	2.24	
P08	%X value	-	11.26	10.04	11.22	16.46	15.14	12.75	Auto-set data by autotuning (stop) execution(Expected to change during tuning)
P12	Rated slip frequency	-	1.6	1.61	1.24	1.48	1.76	0.87	
P53	%X calibration factor 1	-	132	124	150	141	191	189	

※ For keys that cannot be pressed, you must unlock the lock and change the parameter value.
STOP button + arrow key ▲

※ Auto tuning ※

Set the P group to 04, press the memory button, and press the run button to auto tune. When finished, group P is changed to 05. Repeat this three times.After that, you need to change F02 to 1 to operate.

P04->1->FUNC->RUN. Group P changed to 05. After 3 repetitions, F02->1
Auto tuning only in F02->2.