Fuji Electric

The following table provides **Watts Loss** data for Fuji Electric's *FRENIC-Eco* series drives.

FRENIC-Eco

Voltage	Hp	Drive Model Number	Drive Watts Loss			DC Link Reactor Model Number	DC Link Reactor Watts Loss
			Low carrier frequency	High carrier frequency	At stop		
Three phase 208VAC	1	FRN001F1S-2U	79	100	30	-	-
	2	FRN002F1S-2U	110	140	30	-	-
	3	FRN003F1S-2U	110	140	30	-	-
	5	FRN005F1S-2U	167	210	30	-	-
	7.5	FRN007F1S-2U	320	410	40	-	-
	10	FRN010F1S-2U	410	520	40	-	-
	15	FRN015F1S-2U	550	660	40	-	-
	20	FRN020F1S-2U	670	800	40	-	-
	25	FRN025F1S-2U	810	970	40	-	-
	30	FRN030F1S-2U	1070	1190*3	40	-	-
	40	FRN040F1S-2U	1700	1800*3	70	-	-
	50	FRN050F1S-2U	1500	1650*3	100	-	-
	60	FRN060F1S-2U	1900	2150*3	100	-	-
	75	FRN075F1S-2U	2400	2700*3	100	DCR2-75C	96
	100	FRN100F1S-2U	2400	2700*3	100		
	125	FRN125F1S-2U	3950	4150*4	310	DCR2-110C	126
Three phase 460VAC	1	FRN001F1S-4U	45	82	30	-	-
	2	FRN002F1S-4U	65	110	30	-	-
	3	FRN003F1S-4U	80	150	30	-	-
	5	FRN005F1S-4U	130	230	30	-	-
	7.5	FRN007F1S-4U	160	280	30	-	-
	10	FRN010F1S-4U	220	370	40	-	-
	15	FRN015F1S-4U	340	530	40	-	-
	20	FRN020F1S-4U	450	700	40	-	-
	25	FRN025F1S-4U	460	790	40	-	-
	30	FRN030F1S-4U	570	970	40	-	-
	40	FRN040F1S-4U	950	1200*3	40	-	-
	50	FRN050F1S-4U	1150	1450*3	70	-	-
	60	FRN060F1S-4U	1300	1600*3	70	-	-
	75	FRN075F1S-4U	1350	1700*3	100	-	-
	100	FRN100F1S-4U	1550	2050*3	100	DCR4-75C	97
	125	FRN125F1S-4U	1850	2100*4	100	DCR4-90C	111
	150	FRN150F1S-4U	2200	2500*4	100	DCR4-110C	122
	200	FRN200F1S-4U	2550	2900*4	170	DCR4-132C	159
	250	FRN250F1S-4U	3800	4350*4	170	DCR4-200C	218
	300	FRN300F1S-4U	3800	4350*4	170		
	350	FRN350F1S-4U	4350	4950*4	170	DCR4-220C	231
	400	FRN400F1S-4U	5350	5950*4	370	DCR4-280C	270
	450	FRN450F1S-4U	5350	5950*4	370		
	500	FRN500F1S-4U	6950	7700*4	770	DCR4-355C	308
	600	FRN600F1S-4U	7800	8600*4	770	DCR4-400C	323
	700	FRN700F1S-4U	8550	9600*4	770	DCR4-450C	338
	800	FRN800F1S-4U	9600	10750*4	770	DCR4-500C	384
	900	FRN900F1S-4U	10800	12000*4	770	DCR4-560C	580

Note:

Carrier frequency values are as follows:

    *Low carrier *1 = 2kHz*

    *High carrier for *2 = 15kHz*

    *High Carrier for *3 = 10kHz*

    *High Carrier for *4 = 6kHz*

The carrier frequency is programmable, via parameter F26, see the FRENIC-Eco instruction manual
INR-SI47-1225c-E for additional information.