

## Factory Drive Parameter & Panel Component Settings for FRENIC-HPAQ Combination VFD

### Drive Parameter Settings

Parameter	Set To	Description
F01	3	Sums analog input terminals 12 & C1
F02	1	Operates VFD from external signals
F05	<b>208</b>	<b>NOTE: Set only for 208VAC rated panels, otherwise default</b>
F06	<b>208</b>	<b>NOTE: Set only for 208VAC rated panels, otherwise default</b>
F11	**	Sets motor overload protection level ** Set to Panel Rated Output Current from tables below
F32	1	Assigns FM2 analog output as 4-20mA
E01	1007	Sets input X1 to enable run command functionality
E02	134	Sets input X2 to fire mode functionality
E24	0	Assigns VFD running to the Y5 output relay
H08	1	Reverse rotation for the motor disabled
H96	1	Enables STOP key on keypad and disables the start check
H118	60	Fire mode speed reference setting

### Drive Parameter Setting for Optional Damper Control Output

Parameter	Set To	Description
E22	55	Run command issued to VFD

**Panel Rated Output Current**

208/230VAC Hp Rating	Panel Rated Output Current
1	4.6
2	7.5
3	10.6
5	16.7
7.5	24.2
10	30.8
15	46.2
20	59.4
25	74.8
30	88
40	114
50	143
60	169






460VAC Hp Rating	Panel Rated Output Current
1	2.1
2	3.4
3	4.8
5	7.6
7.5	11
10	14
15	21
20	27
25	34
30	40
40	52
50	65
60	77
75	96
100	124
125	156
150	180
200	240

575VAC Hp Rating	Panel Rated Output Current
1	1.7
2	2.7
3	3.9
5	6.1
7.5	9
10	11
15	17
20	22
25	27
30	32
40	41
50	52
60	62
75	77
100	99
125	125
150	144
200	192

## Panel Component Settings

Component	Setting
VFD	VFD control PCB "SW6" switch to <b>IO2</b> for 4-20mA for FM2 output

Switching examples and factory default

	SW1	SW2	SW3	SW4/SW6	SW5
Shipping destination FRN□□□AR1□ -2U/4U/5U	 SINK	OFF 	OFF 	VO1/VO2 	C1 

## VFD Control Card (PCB) Switch Layout

