



C2000 Variable Frequency Drive Panel Packages

Oil & Gas / Fans / Pumps / Irrigation / Artificial Lift

Standard Design Features

- Outdoor rated NEMA 3R panel
- Up to 100HP for 230V are wall mounted. The 125HP is floor mounted
- Up to 150HP for 480V are wall mounted. 175 HP and above are floor mounted
- Fused Disconnect with through the door handle service entrance for lock out tag out
- 3% Input Line Reactor
- 24VDC power supply
- Internal Fan
- Drive Heat Sink vented to outside air on wall mount version
- Door mounted keypad with cover
- Start/stop pushbutton
- Hand-Off-Auto switch
- Weather Kit (rain/sun/snow shield)
- Lightning arrestor
- 110VAC Control Transformer
- UL508A rated

Optional Design Features

- Output Load Reactor
- Adjustable Speed Potentiometer
- HMI Touchscreen Display (replaces door-mounted Keypad, HOA switch & Start button)
- Space heater and thermostat

www.delta-americas.com/Products/IndustrialAutomation



The Delta Variable Frequency Drive Panel Package offers a simple and effective solution for the control and protection of an AC induction motor for general purpose variable speed applications.

With a standard NEMA 3R rating, these engineered panels feature the leading technology of the C2000 Field Oriented Control VFD designed with 50°C operating temperature and deliver a maintenance friendly design that eliminates the need for additional cooling such as air conditioners or heat exchangers.

Designed for easy setup, installation and worry free operation.

200-240VAC +10/-10%

1 - 125HP Normal Duty, 120% overload

400-480VAC +10/-10%

1 - 475HP Normal Duty, 120% overload

Part Number Coding

1-2	3	4-7	8	9	10	11	12	13	14	15-17
C2	K	0900	0	3	Z	0	1	0	0	000
A DRIVE	B VOLT	C POWER	D FILTER	E ENCL	F MOUNT	G BYPASS	H Door	I HMI	J COMM	K OTHEr

A	
Drive	
Code	Type
C2	C2000

B	
Voltage	
Code	Type
C	208/230 VAC, 1Ø
D	208/230 VAC, 3Ø
K	480 VAC, 3Ø

C				
Power				
208/480 VAC, 3Ø				
Code	kW	HP	FLA	
0007	0.75	1	5/3	
0015	1.5	2	8/4	
0022	2.2	3	11/6	
0037	3.7	5	17/9	
0055	5.5	7.5	25/12	
0075	7.5	10	33/18	
0110	11	15	49/24	
0150	15	20	65/32	
0185	18.5	25	75/38	
0220	22	30	90/25	
0300	30	40	120/60	
0370	37	50	146/73	
0450	45	60	180/91	
0550	55	75	215/110	
0750	75	100	255/150	
0900	90	125	246/180	
480 VAC, 3Ø				
Code	kW	HP	FLA	
1100	110	150	220	
1320	132	175	260	
1600	160	215	310	
1850	185	250	370	
2200	220	300	460	
2800	280	375	550	
3150	315	425	616	
3550	355	475	683	

D	
Input/Output Filtering	
Code	Type
0	3% input reactor
A	5% input reactor
B	3% input/3% output
C	3% input/ 5% output
D	5% input / 3% output
E	5% input / 5% output

E	
Enclosure	
Code	Type
3	NEMA 3R

F	
Mount	
Code	Type
Z	Based on Drive

G	
Bypass	
Code	Type
0	None

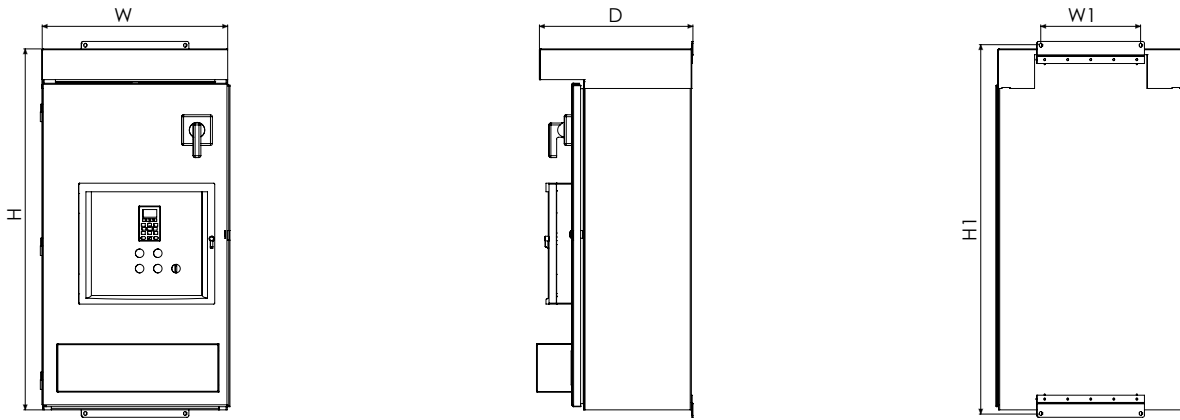
H	
Door Configuration	
Code	Type
0	None
1	Speed POT

I	
Interface	
Code	Type
0	Keypad & HOA in Door
1	HMI in Door

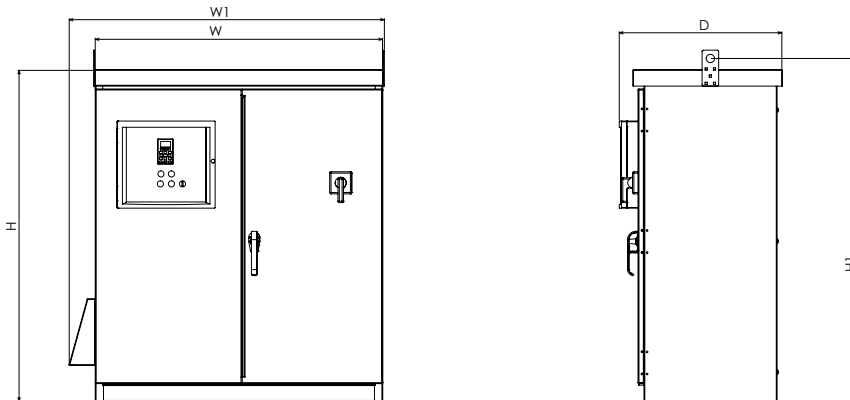
J	
Communication	
Code	Type
0	Modbus

K	
Other	
Code	Type
000	None
001	Cabinet Heater

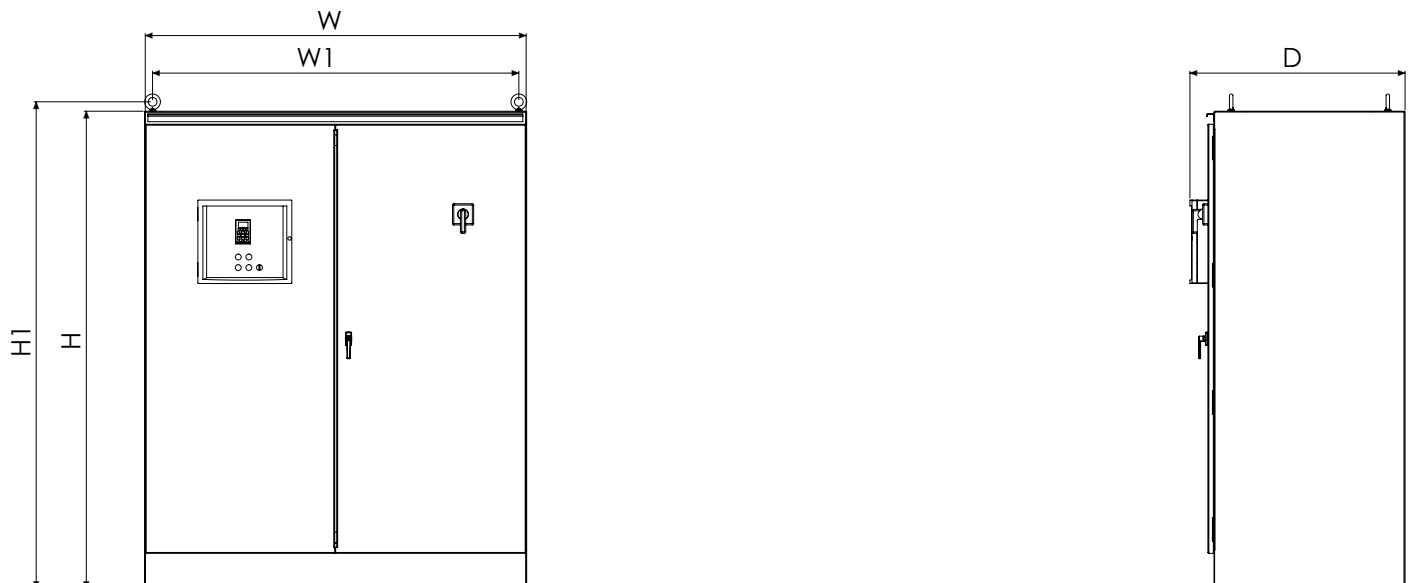
Panel Dimensions



VFD Panels HP: 1 ~ 150HP						
Frame Size	PART NUMBERS	H	W	D	H1	W1
A	C2K[0007 ~ 0220]0.....000	47.00"	24.15"	19.98"	48.10"	13.00"
B	C2K[0007 ~ 0220].....000, C2K[0007 ~ 0220]A.....000, or C2K[0007 ~ 0220].....001,	55.00"	36.19"	21.90"	56.16"	27.00"
C	C2K[0370 ~ 1100].....,	67.00"	36.19"	21.90"	68.16"	27.00"



VFD Panels HP: 175 ~ 300HP						
Frame Size	PART NUMBER	H	W	D	H1	W1
D	C2K[1320 ~ 2200].....	60.00"	52.00"	30.00"	62.00"	57.00"



VFD Panels HP: 375 ~ 475HP						
Frame Size	PART NUMBER	H	W	D	H1	W1
E	C2K[2800 ~ 3550].....	90.06"	81.48"	40.60"	91.84"	69.12"

Schematic

