

# VSDs, Constant Pressure Units

Variable Speed Drives



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VSD Accessories & Pressure transducers



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Constant Pressure Drive Units



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## VARIABLE SPEED A.C. MOTOR DRIVES

• NOTE: These unit are wired and are not in an enclosure



ODE-3-120023-1

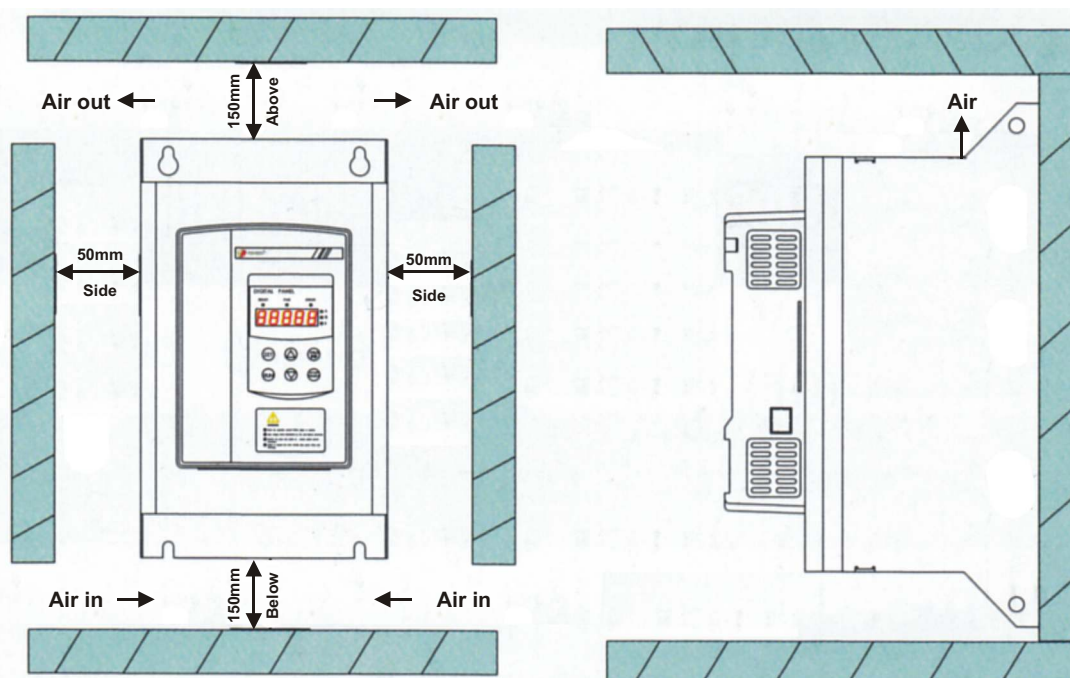


ODE-3-240058-3

PARTNO	General Duty			Price
	Max Continuous Current (A)	Typical Output (kW)	Motor Power (HP)	
<b>200/240vac 1 Phase Input &amp; 3 Phase Output</b>				
ODE-3-120023-1	2.3	0.37	0.50	3998.00
ODE-3-120043-1	4.3	0.75	1.00	4455.00
ODE-3-120070-1	7.0	1.50	2.00	5026.00
ODE-3-220105-1	10.5	2.20	3.00	7768.00
ODE-3-220153-1	15.3	4.00	5.00	11880.00
<b>380/480vac 3 Phase Input &amp; 3 Phase Output</b>				
ODE-3-140041-3	4.1	1.50	2.00	6968.00
ODE-3-240058-3	5.8	2.20	3.00	8282.00
ODE-3-240095-3	9.5	4.00	5.00	9938.00
ODE-3-340140-3	14.0	5.50	7.50	14621.00
ODE-3-340180-3	18.0	7.50	10.00	16449.00
ODE-3-340240-3	24.0	11.00	15.00	17134.00
ODE-3-440300-3	30.0	15.00	20.00	26329.00
ODE-3-440390-3	39.0	18.50	25.00	29699.00
ODE-3-440460-3	46.0	22.00	30.00	35011.00
ODV-3-540610-3	61.0	30.00	40.00	41920.00
ODV-3-540720-3	72.0	37.00	50.00	52899.00
ODV-3-540900-3	90.0	45.00	60.00	63767.00
ODV-3-641100-3	110.0	55.00	75.00	89218.00
ODV-3-641500-3	150.0	75.00	100.00	111786.00

Larger models available.

## INSTALLATION STANDARD FOR VSDs and SOFT STARTERS



All Prices Exclude VAT and are subject to change without prior notice.

## VARIABLE SPEED A.C. MOTOR DRIVES



T2000 Pressure Transducer

PARTNO	Description	Price
<b>Accessories</b>		
1KPOT	1 kohm Potentiometer complete with knob & scale plate	163.30
10KPOT	10 kohm Potentiometer complete with knob & scale plate	163.30
T2000/10	1/4" BSP 10bar Pressure Transducer 4-20mA	2001.00
T2000/20	1/4" BSP 20bar Pressure Transducer 4-20mA	2001.00

RED = +24v BLUE/GREEN = 4-20ma Return BLACK = Screen / Earth
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## CONSTANT PRESSURE DRIVES

Standard constant pressure systems use inverters from 1.5kW to 75kW.

Units bigger than 75kW, or units with multiple set points or set speeds, are available on request.

- Supplied in a metal enclosure.
- Units are fitted with:
 

Isolator	ON-OFF Switch
Control Circuit Breaker	Terminals
1 kohm Potentiometer complete with knob & scale plate	
- NB! 10 or 20 bar pressure transducer to be purchased separately

PARTNO	KW (400V)	Amps (400V)	ENCLOSURE	Price
CPD-IV1S	1.5	4.2	Large	18028.00
CPD-IV2S	2.2	5.8	Large	19475.00
CPD-IV4S	4.0	9.5	Large	21317.00
CPD-IV5S	5.0	14.0	Large	26475.00
CPD-IV7S	7.5	18.0	Ex-Large	31348.00
CPD-IV11S	11.0	24.0	EP 6-8	35122.00
CPD-IV15S	15.0	30.0	EP 6-8	45251.00
CPD-IV18S	18.5	39.0	EP 6-8	49328.00
CPD-IV22S	22.0	46.0	EP 6-8	55082.00
CPD-IV30S	30.0	61.0	EP Auto	66335.00
CPD-IV37S	37.0	72.0	EP Auto	75264.00
CPD-IV45S	45.0	90.0	EP 8-10	93170.00
CPD-IV55S	55.0	110.0	EP INV	126764.00
CPD-IV75S	75.0	150.0	EP INV	153937.00

PARTNO	Description	Price
<b>FITTED OPTIONAL EXTRAS</b>		
• Refer to Section 2 - Starters for more optional extras		
<b>Fitting a Shroud</b>		
• Add the price of selected shroud (see Section 4 - EP Enclosures) allowing for applicable discount.		
• Add the required number of louvre grids.		
FIT-LOUVRE330	Fitting of Air Vent 330mm x 205mm	768.00
FIT-LOUVRE445	Fitting of Air Vent 445mm x 205mm	797.00
FIT-VENT360	Fitting of Air Vent 360mm x 220mm	765.00
<b>Fitting Multiple Set Points</b> (maximum of 7)		
• Set Points are manually operated via a Selector Switch		
FIT-CPDSET	Fitting of extra Set Points (priced per set point)	605.00
FIT-CPDSEL	Fitting of Selector Switch	571.00
<b>Automating of Set Points</b> (maximum of 5)		
• Allows an extra device to control the selection of the set points.		
• Note: These prices must be added to the manual set point prices.		
FIT-CPDAUTO	Fitting of Automatic Control of Set Point (priced per set point)	582.00
FIT-CPDHOA	Fitting of HOA Selector Switch + DELAY ON	1159.00
FIT-CPD24VHOA	Fitting of 24vac Relay + HOA Selector Switch + DELAY ON	1497.00
FIT-50VATX	Fitting of a 50va Transformer	953.00
<b>Other optional extras</b>		
FIT-CPDAMM	Fitting of an Ammeter	562.00
FIT-CPDDCU	Fitting of Distance Control Unit + DELAY ON	2070.00
FIT-CPDNOFLO	Fitting a No Flow Override Timer	2741.00
FIT-CPDENCL	Extra for a Larger Enclosure (1.5kW - 7.5kW only)	1262.00

<b>Example: 15kW with 5 set points</b>	
15kW Constant Pressure Drive	45251.00
5 x Extra Set Points	3025.00
1 x Extra Selector Switch	571.00
1 x Extra for 50va transformer	953.00
<b>Total with manual Set Points</b>	<b>49800.00</b>
5 x Extra automatic set points	2910.00
1 x Extra HAND OFF AUTO Selector Switch + DELAY ON	1159.00
<b>Total with Automatic Set Points</b>	<b>53869.00</b>
<b>Example: 7.5kW with 5 set points</b>	
7.5kW Constant Pressure Drive	31348.00
5 x Extra Set Points	3025.00
1 x Extra Selector Switch	571.00
1 x Extra for larger enclosure	1262.00
1 x Extra for 50va transformer	953.00
<b>Total</b>	<b>37159.00</b>
5 x Extra automatic set points	2910.00
1 x Extra HAND OFF AUTO Selector Switch + DELAY ON	1159.00
<b>Total with Automatic Set Points</b>	<b>41228.00</b>

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