

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

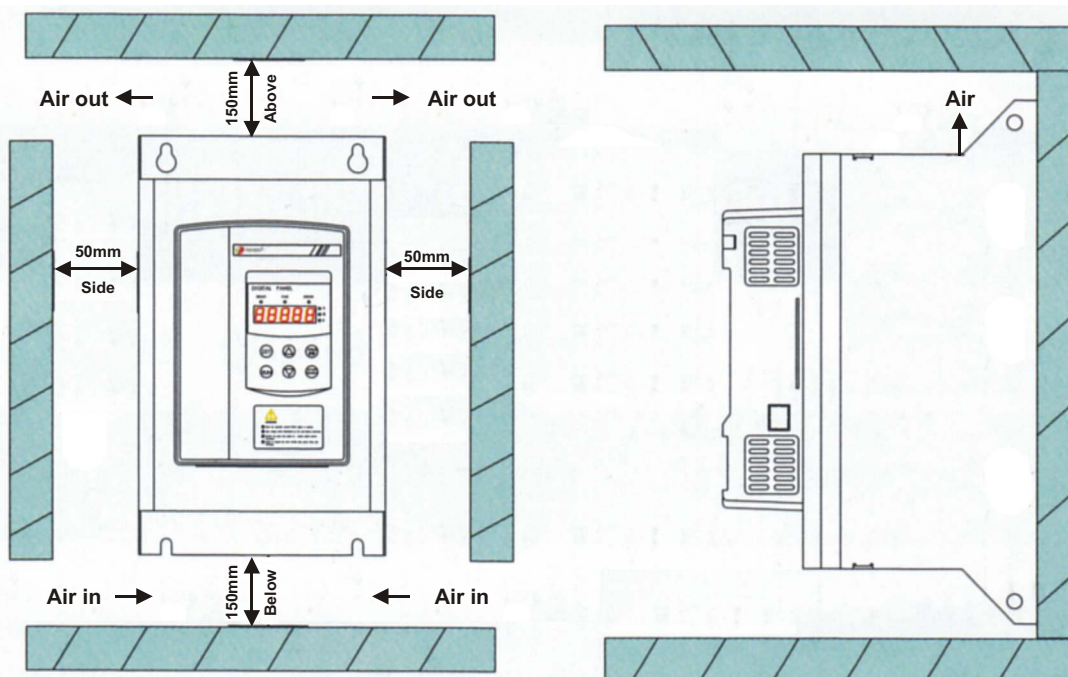


ODE-3-240058-3

PARTNO	General Duty			Price
	Max Continuous Current (A)	Typical Output (kW)	Motor Power (HP)	
200/240vac 1 Phase Input & 3 Phase Output				
ODE-3-120023-1	2.3	0.37	0.50	4428.00
ODE-3-120043-1	4.3	0.75	1.00	4958.00
ODE-3-120070-1	7.0	1.50	2.00	5549.00
ODE-3-220105-1	10.5	2.20	3.00	8621.00
ODE-3-220153-1	15.3	4.00	5.00	13166.00
380/480vac 3 Phase Input & 3 Phase Output				
ODE-3-140041-3	4.1	1.50	2.00	7675.00
ODE-3-240058-3	5.8	2.20	3.00	9151.00
ODE-3-240095-3	9.5	4.00	5.00	10982.00
ODE-3-340140-3	14.0	5.50	7.50	16178.00
ODE-3-340180-3	18.0	7.50	10.00	18245.00
ODE-3-340240-3	24.0	11.00	15.00	18953.00
ODE-3-440300-3	30.0	15.00	20.00	29167.00
ODE-3-440390-3	39.0	18.50	25.00	32827.00
ODE-3-440460-3	46.0	22.00	30.00	38731.00
ODV-3-540610-3	61.0	30.00	40.00	46879.00
ODV-3-540720-3	72.0	37.00	50.00	59160.00
ODV-3-540900-3	90.0	45.00	60.00	71323.00
ODV-3-641100-3	110.0	55.00	75.00	99722.00
ODV-3-641500-3	150.0	75.00	100.00	124992.00

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
Accessories		
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
FITTED OPTIONAL EXTRAS		
• Refer to Section 2 - Starters for more optional extras		
Fitting a Shroud		
• 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
Fitting Multiple Set Points (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
Automating of Set Points (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
Other optional extras		
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

Example: 15kW with 5 set points	
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
Total with manual Set Points	49800.00
5 x Extra automatic set points	2910.00
1 x Extra HAND OFF AUTO Selector Switch + DELAY ON	1159.00
Total with Automatic Set Points	53869.00
Example: 7.5kW with 5 set points	
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
Total	37159.00
5 x Extra automatic set points	2910.00
1 x Extra HAND OFF AUTO Selector Switch + DELAY ON	1159.00
Total with Automatic Set Points	41228.00

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