

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

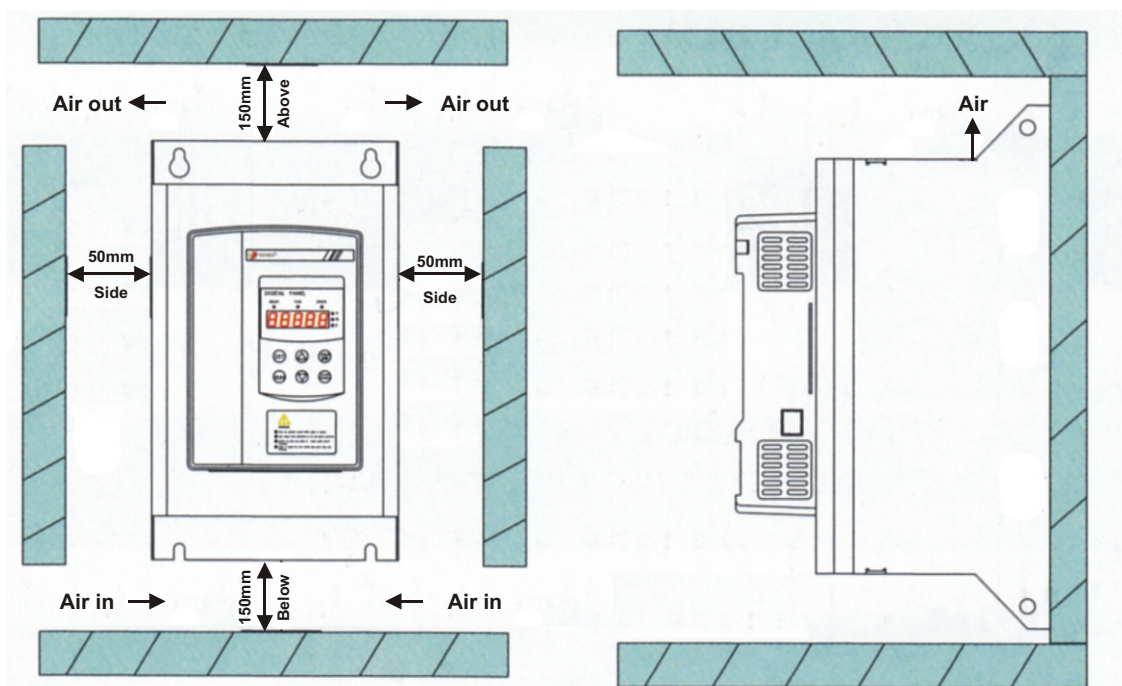


ODE-3-240058-3

PARTNO	General Duty		
	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
ODE-3-120043-1	4.3	0.75	1.00
ODE-3-120070-1	7.0	1.50	2.00
ODE-3-220105-1	10.5	2.20	3.00
ODE-3-220153-1	15.3	4.00	5.00
380/480vac 3 Phase Input & 3 Phase Output			
ODE-3-140041-3	4.1	1.50	2.00
ODE-3-240058-3	5.8	2.20	3.00
ODE-3-240095-3	9.5	4.00	5.00
ODE-3-340140-3	14.0	5.50	7.50
ODE-3-340180-3	18.0	7.50	10.00
ODE-3-340240-3	24.0	11.00	15.00
ODE-3-440300-3	30.0	15.00	20.00
ODE-3-440390-3	39.0	18.50	25.00
ODE-3-440460-3	46.0	22.00	30.00
ODV-3-540610-3	61.0	30.00	40.00
ODV-3-540720-3	72.0	37.00	50.00
ODV-3-540900-3	90.0	45.00	60.00
ODV-3-641100-3	110.0	55.00	75.00
ODV-3-641500-3	150.0	75.00	100.00

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
Accessories	
1KPOT	1 kohm Potentiometer complete with knob & scale plate
10KPOT	10 kohm Potentiometer complete with knob & scale plate
T2000/10	1/4" BSP 10bar Pressure Transducer 4-20mA
T2000/20	1/4" BSP 20bar Pressure Transducer 4-20mA

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
CPD-IV1S	1.5	4.2	Large
CPD-IV2S	2.2	5.8	Large
CPD-IV4S	4.0	9.5	Large
CPD-IV5S	5.0	14.0	Large
CPD-IV7S	7.5	18.0	Ex-Large
CPD-IV11S	11.0	24.0	EP 6-8
CPD-IV15S	15.0	30.0	EP 6-8
CPD-IV18S	18.5	39.0	EP 6-8
CPD-IV22S	22.0	46.0	EP 6-8
CPD-IV30S	30.0	61.0	EP Auto
CPD-IV37S	37.0	72.0	EP Auto
CPD-IV45S	45.0	90.0	EP 8-10
CPD-IV55S	55.0	110.0	EP INV
CPD-IV75S	75.0	150.0	EP INV

PARTNO	Description
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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
FIT-LOUVRE445	Fitting of Air Vent	445mm x 205mm
FIT-VENT360	Fitting of Air Vent	360mm x 220mm

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)
FIT-CPDSEL	Fitting of Selector Switch

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)
FIT-CPDHOA	Fitting of HOA Selector Switch + DELAY ON
FIT-CPD24VHOA	Fitting of 24vac Relay + HOA Selector Switch + DELAY ON
FIT-50VATX	Fitting of a 50va Transformer

Other optional extras

FIT-CPDAMM	Fitting of an Ammeter
FIT-CPDDCU	Fitting of Distance Control Unit + DELAY ON
FIT-CPDNOFLO	Fitting a No Flow Override Timer
FIT-CPDENCL	Extra for a Larger Enclosure (1.5kW - 7.5kW only)

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