

MARK: _____
 PROJECT: _____
 DATE: _____

Accessory Data Sheet
Variable Frequency Drive
HVAC Drive
IP66
Invertek HVAC Series
Single Phase Input
Three Phase Output

SPECIFICATIONS:

Input Range: 200-240±10% VAC Single Phase / 48-62Hz
 Output Ratings: Output Power 230V Three Phase 1/2-3 HP
 Overload Capacity 110% Overload for 60 sec.
 Output Frequency 0~250Hz, .1Hz resolution

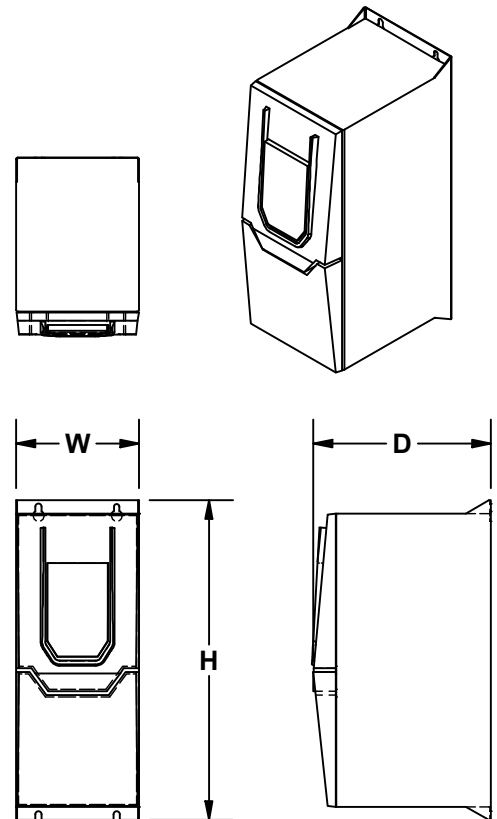
Ambient Condition: Temperature Operating -10 to 50°C
 Altitude up to 2000m maximum UL approved
 Above 1000m derate by 1% per 100m

Enclosure: IP66 (NEMA 4) Indoor use only
 Programming: Built in keypad

Control Specifications: PWM Frequency 4-32kHz Effective
 Stopping Modes:
 Ramp to stop adjustable 1 to 600 seconds
 Coast to stop
 Motor flux braking
 Skip Frequency single point user adjustable
 Setpoint Control
 MODBUS RTU, BACnet, BACnet/IP, Profibus DP,
 DeviceNet, EthernetIP

I/O Specifications: Power Supply 24 Volt DC, 100mA,
 10 Volt DC, 5mA for potentiometer
 Programmable Inputs: 5 Total, 3 Digital, 2 D/A selectable
 Programmable Outputs: 4 Total, 2 D/A selectable, 2 relay
 Relay Output: Maximum 250V/6A AC, 30V/5A DC
 Analog Output: 0 to 10 Volt

Control Features: Internal PID control with feedback
 Standards: UL, cUL
 Compliance:



DIMENSION DATA

Catalog No.	Voltage	Max HP	Output*	H	W	D	Wt.
VO2D12N4IG	200-240	1	4.3	10.12	7.40	10.24	12.1
VO2D14N4IG	200-240	2	7.0	10.12	7.40	10.24	12.1
VO2D15N4IG	200-240	3	10.5	10.12	7.40	10.24	12.1

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.
 *RATED OUTPUT CURRENT (AMPS)