

**iVQ Range Technical Datasheet (Explosionproof)**

Model	iVQ-C	iVQ-D	iVQ-F
Output Torque (N•m) [lb•in]	35 [310]	50 [445]	90 [800]
Control	ON/OFF		
Duty Cycle	30%	30%	30%
Power Supply	110/220V AC 60Hz		
Motor Power (W)	10	10	40
Mounting Base (ISO 5211)	F03 & 05	F05 & F07	F07 & F10
Running Time (sec / 90°) @ 110V AC	11	21	18
Weight (kg) [lb]	3 [7]	4 [9]	18 [40]
Enclosure Material	Aluminum Alloy Casting (dry-powder coating)		
Ambient Temperature Range (°C) [°F] Humidity Range	-30°C to +70°C [-22°F to +158°F] 30% to 95%		
Conduit Entry	2 x 1/2" NPT		
Manual Override	Lever	Lever	Handwheel
Position Indicator	Mechanical Dial		
Auxiliary Limit Switches (2 x SPDT)	Included		
Heater and Thermostat	Included		
Action on Input Signal Loss (Modulating Build)	Hold in Last Position (Default) Fully Clockwise (CLOSE) / Fully Counter-Clockwise (OPEN)		
Action on Loss of Power	Hold in Last Position		
Enclosure Rating	CSA NEMA 4X, 7 & 9, IP68 (7m, 72hrs)		
Options	Modulating Control, 4-20mA Feedback, 75% Duty Cycle, Potentiometer (1K or 5K)		

**iVQ Range Technical Datasheet (Explosionproof)**

Model	iVQ-H	iVQ-J	iVQ-K
Output Torque (N·m) [lb·in]	150 [1,330]	400 [3,540]	500 [4,430]
Control	ON/OFF		
Duty Cycle	30%	30%	30%
Power Supply	110/220V AC 60Hz		
Motor Power (W)	40	80	80
Mounting Base (ISO 5211)	F07 & F10	F10 & F12	F10 & F12
Running Time (sec / 90°) @ 110V AC	28	20	27
Weight (kg) [lb]	18 [40]	32 [71]	32 [71]
Enclosure Material	Aluminum Alloy Casting (dry-powder coating)		
Ambient Temperature Range (°C) [°F] Humidity Range	-30°C to +70°C [-22°F to +158°F] 30% to 95%		
Conduit Entry	2 x 1/2" NPT		
Manual Override	Handwheel		
Position Indicator	Mechanical Dial		
Auxiliary Limit Switches (2 x SPDT)	Included		
Heater and Thermostat	Included		
Action on Input Signal Loss (Modulating Build)	Hold in Last Position (Default) Fully Clockwise (CLOSE) / Fully Counter-Clockwise (OPEN)		
Action on Loss of Power	Hold in Last Position		
Enclosure Rating	CSA NEMA 4X, 7 & 9, IP68 (7m, 72hrs)		
Options	Modulating Control, 4-20mA Feedback, 75% Duty Cycle, Potentiometer (1K or 5K)		

**iVQ Range Technical Datasheet (Explosionproof)**

Model	iVQ-L	iVQ-M	iVQ-N
Output Torque (N·m) [lb·in]	650 [5,755]	1,000 [8,855]	1,500 [13,280]
Control	ON/OFF		
Duty Cycle	30%	30%	30%
Power Supply	110/220V AC 60Hz		
Motor Power (W)	80	120	120
Mounting Base (ISO 5211)	F10 & F12	F12 or F14	F12 or F14
Running Time (sec / 90°) @ 110V AC	36	52	54
Weight (kg) [lb]	32 [71]	46 [101]	46 [101]
Enclosure Material	Aluminum Alloy Casting (dry-powder coating)		
Ambient Temperature Range (°C) [°F] Humidity Range	-30°C to +70°C [-22°F to +158°F] 30% to 95%		
Conduit Entry	2 x 1/2" NPT		
Manual Override	Handwheel		
Position Indicator	Mechanical Dial		
Auxiliary Limit Switches (2 x SPDT)	Included		
Heater and Thermostat	Included		
Action on Input Signal Loss (Modulating Build)	Hold in Last Position (Default) Fully Clockwise (CLOSE) / Fully Counter-Clockwise (OPEN)		
Action on Loss of Power	Hold in Last Position		
Enclosure Rating	CSA NEMA 4X, 7 & 9, IP68 (7m, 72hrs)		
Options	Modulating Control, 4-20mA Feedback, 75% Duty Cycle, Potentiometer (1K or 5K)		