



iVL Range Electrical Datasheet

24V AC and 24V DC

| 75% Duty Cycle, Modulating & ON/OFF Control | | | | | | | | | |
|---------------------------------------------|---------------|-------|-------------|---------------|----------|-----------------|------------------|-----------------|------------------|
| Model | Output Thrust | | Motor Power | Running Speed | | 24V AC (60Hz) | | 24V DC | |
| | KgF | LbsF | W | mm/sec | inch/sec | Run Current (A) | Lock Current (A) | Run Current (A) | Lock Current (A) |
| iVL-A | 250 | 550 | 15 | 0.6 | 0.023 | 0.7 | 2.4 | 0.3 | 2.4 |
| iVL-B | 500 | 1,100 | 15 | 0.6 | 0.023 | 0.8 | 2.4 | 0.4 | 2.4 |
| iVL-C | 1,000 | 2,205 | 25 | 0.5 | 0.019 | 0.9 | 13.4 | 0.6 | 13.4 |
| iVL-D | 2,000 | 4,410 | 35 | 0.5 | 0.019 | 0.9 | 15.7 | 0.6 | 15.7 |

110V AC and 220V AC

| 75% Duty Cycle, Modulating & ON/OFF Control | | | | | | | | | |
|---------------------------------------------|---------------|-------|-------------|---------------|----------|-----------------|------------------|-----------------|------------------|
| Model | Output Thrust | | Motor Power | Running Speed | | 110V AC (60Hz) | | 220V AC (60Hz) | |
| | KgF | LbsF | W | mm/sec | inch/sec | Run Current (A) | Lock Current (A) | Run Current (A) | Lock Current (A) |
| iVL-A | 250 | 550 | 15 | 0.6 | 0.023 | 0.3 | 0.8 | 0.2 | 0.5 |
| iVL-B | 500 | 1,100 | 15 | 0.6 | 0.023 | 0.5 | 0.8 | 0.4 | 0.5 |
| iVL-C | 1,000 | 2,205 | 25 | 0.5 | 0.019 | 0.7 | 0.7 | 0.3 | 1.5 |
| iVL-D | 2,000 | 4,410 | 35 | 0.5 | 0.019 | 1.0 | 0.7 | 0.3 | 1.5 |

Note:

Run Current: Full Load Ampere (Rated)

Lock Current: Locked Rotor Ampere