

Section 2 Specifications

Operating Range30° to 75°C

Note Operating temperature must be at least 5°C above ambient. ▲

Average Uniformity @ 37°C*±0.3°C

Resolution0.1°C

Control Sensitivity±0.1°C

Recovery Time @ 37°C (door opened 30 seconds)

Small incubator2.0 minutes

Medium incubator2.0 minutes

Large incubator3.0 minutes

**When tested per ASTM E-1292-94*

Operating Environment

Temperature Range10° to 35°C

Humidity Range (non-condensing) . . 0% to 90% RH

Electrical Requirements (includes 5 amp outlet)

Small incubators

11-690-625F120V, 60 Hz, 8.3A, 996W

11-690-626F240V, 50/60 Hz, 6.6A, 1560W

Medium incubators

11-690-637F120V, 60 Hz, 8.3A, 996W

11-690-638F240V, 50/60 Hz, 6.16A, 1560W

Large incubators

11-690-650F120V, 60 Hz, 8.9A, 1068W

11-690-651F240V, 50/60 Hz, 7.0A, 1680W

Chamber Volumes

Small incubators	.....	.2.2 cu ft
Medium incubators	.....	.3.4 cu ft
Large incubators	.....	.4.5 cu ft

Chamber Dimensions (W x D x H)

Small incubators	.....	.18 x 18 x 12.5 in
Medium incubators	.....	.18 x 18 x 19 in
Large incubators	.....	.18 x 18 x 25.5 in

Environmental Conditions

Indoor use only

Operating: 17°C to 27°C; 20% to 80% RH, non-condensing.

Installation Category II (overvoltage) in accordance with IEC 664.

Pollution Degree 2 in accordance with IEC 664.

Altitude Limit: 2,000 meters.

Storage: -25°C to 65°C, 10% to 85% relative humidity (RH)