



Specifications for -40°C Low Temperature Freezers - *Merit Series* (Upright & Chest Models)

March 2008

Model No.	Image	Features & Description	Voltage	Capacity	Amps	Breaker	Dimension & Weight
DA039M		Merit series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	390 Liters (13.7 Cu.Ft.)	7.5	15	33.4" X 29.1" X 78.7" (300 Kg)
DA050M		Merit series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	499 Liters (17.6 Cu.Ft.)	7.5	15	33.4" X 34.8" X 78.7" (330 Kg)
DA061M		Merit series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	616 Liters (21.7 Cu.Ft.)	7.5	15	38.9" X 34.8" X 78.7" (350 Kg)
DA073M		Merit series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	732 Liters (25.8 Cu.Ft.)	7.5	15	44.4" X 34.8" X 78.7" (370 Kg)
DB020M		Merit series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	199 Liters (7.0 Cu.Ft.)	7.5	15	45.2" X 32.2" X 38.6" (250 Kg)
DB030M		Merit series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	299 Liters (10.5 Cu.Ft.)	7.5	15	55.1" X 32.2" X 38.6" (310 Kg)
DB040M		Merit series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	399 Liters (14.0 Cu.Ft.)	7.5	15	64.9" X 32.2" X 38.6" (330 Kg)
DB050M		Merit series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	498 Liters (17.5 Cu.Ft.)	7.5	15	74.8" X 32.2" X 38.6" (390 Kg)
DB060M		Merit series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	598 Liters (21.1 Cu.Ft.)	7.5	15	84.6" X 32.2" X 38.6" (420 Kg)

Warranty: 3 years for compressor and 1 year for parts.



For further information, please contact:

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Specifications for -40°C Low Temperature Freezers - *Prime Series* (Upright & Chest Models)

March 2008

Model No.	Image	Features & Description	Voltage	Capacity	Amps	Breaker	Dimension & Weight
DA039P		Prime series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	390 Liters (13.7 Cu.Ft.)	7.5	15	33.4" X 29.1" X 78.7" (300 Kg)
DA050P		Prime series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	499 Liters (17.6 Cu.Ft.)	7.5	15	33.4" X 34.8" X 78.7" (330 Kg)
DA061P		Prime series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	616 Liters (21.7 Cu.Ft.)	7.5	15	38.9" X 34.8" X 78.7" (350 Kg)
DA073P		Prime series, -40°C, Upright (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	732 Liters (25.8 Cu.Ft.)	7.5	15	44.4" X 34.8" X 78.7" (370 Kg)
DB020P		Prime series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	199 Liters (7.0 Cu.Ft.)	7.5	15	45.2" X 32.2" X 38.6" (250 Kg)
DB030P		Prime series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	299 Liters (10.5 Cu.Ft.)	7.5	15	55.1" X 32.2" X 38.6" (310 Kg)
DB040P		Prime series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	399 Liters (14.0 Cu.Ft.)	7.5	15	64.9" X 32.2" X 38.6" (330 Kg)
DB050P		Prime series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	498 Liters (17.5 Cu.Ft.)	7.5	15	74.8" X 32.2" X 38.6" (390 Kg)
DB060P		Prime series, -40°C, Chest (range -10°C to -40°C)	208 ~ 230V, 60HZ 1Φ	598 Liters (21.1 Cu.Ft.)	7.5	15	84.6" X 32.2" X 38.6" (420 Kg)

Warranty: 5 years for compressor and 1 year for parts.



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Specifications for -86°C Ultra Low Temperature Freezers - *Merit Series* (Upright & Chest Models)

March 2008

Model No.	Image	Features & Description	Voltage	Capacity	Amps	Breaker	Dimension & Weight
DV039M		Merit series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	390 Liters (13.7 Cu.Ft.)	7.5	15	33.4" X 29.1" X 78.7" (300 Kg)
DV050M		Merit series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	499 Liters (17.6 Cu.Ft.)	7.5	15	33.4" X 34.8" X 78.7" (330 Kg)
DV061M		Merit series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	616 Liters (21.7 Cu.Ft.)	7.5	15	38.9" X 34.8" X 78.7" (350 Kg)
DV073M		Merit series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	732 Liters (25.8 Cu.Ft.)	7.5	15	44.4" X 34.8" X 78.7" (370 Kg)
DH020M		Merit series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	199 Liters (7.0 Cu.Ft.)	7.5	15	45.2" X 32.2" X 38.6" (250 Kg)
DH030M		Merit series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	299 Liters (10.5 Cu.Ft.)	7.5	15	55.1" X 32.2" X 38.6" (310 Kg)
DH040M		Merit series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	399 Liters (14.0 Cu.Ft.)	7.5	15	64.9" X 32.2" X 38.6" (330 Kg)
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DH060M		Merit series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	598 Liters (21.1 Cu.Ft.)	7.5	15	84.6" X 32.2" X 38.6" (420 Kg)

Warranty: 3 years for compressor and 1 year for parts.



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Specifications for -86°C Ultra Low Temperature Freezers - *Prime Series* (Upright & Chest Models)

March 2008

Model No.	Image	Features & Description	Voltage	Capacity	Amps	Breaker	Dimension & Weight
DV039P		Prime series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	390 Liters (13.7 Cu.Ft.)	7.5	15	33.4" X 29.1" X 78.7" (300 Kg)
DV050P		Prime series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	499 Liters (17.6 Cu.Ft.)	7.5	15	33.4" X 34.8" X 78.7" (330 Kg)
DV061P		Prime series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	616 Liters (21.7 Cu.Ft.)	7.5	15	38.9" X 34.8" X 78.7" (350 Kg)
DV073P		Prime series, -86°C, Upright (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	732 Liters (25.8 Cu.Ft.)	7.5	15	44.4" X 34.8" X 78.7" (370 Kg)
DH020P		Prime series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	199 Liters (7.0 Cu.Ft.)	7.5	15	45.2" X 32.2" X 38.6" (250 Kg)
DH030P		Prime series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	299 Liters (10.5 Cu.Ft.)	7.5	15	55.1" X 32.2" X 38.6" (310 Kg)
DH040P		Prime series, -86°C, Chest (range -20°C to -86°C)	208 ~ 230V, 60HZ 1Φ	399 Liters (14.0 Cu.Ft.)	7.5	15	64.9" X 32.2" X 38.6" (330 Kg)
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