



## 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		<b>Merit series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>390 Liters</b> (13.7 Cu.Ft.)	7.5	15	<b>33.4" X 29.1" X 78.7"</b> (300 Kg)
DV050M		<b>Merit series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>499 Liters</b> (17.6 Cu.Ft.)	7.5	15	<b>33.4" X 34.8" X 78.7"</b> (330 Kg)
DV061M		<b>Merit series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>616 Liters</b> (21.7 Cu.Ft.)	7.5	15	<b>38.9" X 34.8" X 78.7"</b> (350 Kg)
DV073M		<b>Merit series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>732 Liters</b> (25.8 Cu.Ft.)	7.5	15	<b>44.4" X 34.8" X 78.7"</b> (370 Kg)
DH020M		<b>Merit series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>199 Liters</b> (7.0 Cu.Ft.)	7.5	15	<b>45.2" X 32.2" X 38.6"</b> (250 Kg)
DH030M		<b>Merit series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>299 Liters</b> (10.5 Cu.Ft.)	7.5	15	<b>55.1" X 32.2" X 38.6"</b> (310 Kg)
DH040M		<b>Merit series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>399 Liters</b> (14.0 Cu.Ft.)	7.5	15	<b>64.9" X 32.2" X 38.6"</b> (330 Kg)
DH050M		<b>Merit series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>498 Liters</b> (17.5 Cu.Ft.)	7.5	15	<b>74.8" X 32.2" X 38.6"</b> (390 Kg)
DH060M		<b>Merit series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>598 Liters</b> (21.1 Cu.Ft.)	7.5	15	<b>84.6" X 32.2" X 38.6"</b> (420 Kg)

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



For further information, please contact:

**Newton BioMedicals LLC**

23 Richmond Road  
Newton, MA 02458  
U.S.A.  
Office: 617-964-0049  
Email: [info@newtonbio.com](mailto:info@newtonbio.com)  
[www.newtonbio.com](http://www.newtonbio.com)

**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		<b>Prime series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>390 Liters</b> (13.7 Cu.Ft.)	7.5	15	<b>33.4" X 29.1" X 78.7"</b> (300 Kg)
DV050P		<b>Prime series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>499 Liters</b> (17.6 Cu.Ft.)	7.5	15	<b>33.4" X 34.8" X 78.7"</b> (330 Kg)
DV061P		<b>Prime series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>616 Liters</b> (21.7 Cu.Ft.)	7.5	15	<b>38.9" X 34.8" X 78.7"</b> (350 Kg)
DV073P		<b>Prime series, -86°C, Upright</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>732 Liters</b> (25.8 Cu.Ft.)	7.5	15	<b>44.4" X 34.8" X 78.7"</b> (370 Kg)
DH020P		<b>Prime series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>199 Liters</b> (7.0 Cu.Ft.)	7.5	15	<b>45.2" X 32.2" X 38.6"</b> (250 Kg)
DH030P		<b>Prime series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>299 Liters</b> (10.5 Cu.Ft.)	7.5	15	<b>55.1" X 32.2" X 38.6"</b> (310 Kg)
DH040P		<b>Prime series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>399 Liters</b> (14.0 Cu.Ft.)	7.5	15	<b>64.9" X 32.2" X 38.6"</b> (330 Kg)
DH050P		<b>Prime series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>498 Liters</b> (17.5 Cu.Ft.)	7.5	15	<b>74.8" X 32.2" X 38.6"</b> (390 Kg)
DH060P		<b>Prime series, -86°C, Chest</b> (range -20°C to -86°C)	<b>208 ~ 230V, 60HZ 1Φ</b>	<b>598 Liters</b> (21.1 Cu.Ft.)	7.5	15	<b>84.6" X 32.2" X 38.6"</b> (420 Kg)

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

For further information, please contact:

**Newton BioMedicals LLC**

23 Richmond Road  
Newton, MA 02458  
U.S.A.  
Office: 617-964-0049  
Email: [info@newtonbio.com](mailto:info@newtonbio.com)  
[www.newtonbio.com](http://www.newtonbio.com)