

Section 6: SPECIFICATION

6.10 Specification Table

Welch Model	DRYFAST ULTRA®		DRYFAST®			
	2032	2042	2034	2044	2037	2047
Free air Displacement CFM (L/min) @ 60Hz CFM (L/min) @ 50Hz	0.9 (25) 0.75 (21)	1.2 (35) 1.0 (29)	0.9 (25) 0.75 (21)	1.2 (35) 1.0 (29)	1.8 (50) 1.5 (42)	2.5 (70) 2.1 (58)
Maximum Vacuum - in. Hg	29.85	29.85	29.6	29.6	28.5	28.5
Ultimate Pressure - Torr (mbar)	2 (3)	2 (3)	9 (12)	9 (12)	35 (47)	35 (47)
Maximum Continuous Pressure PSIG (Pascal)	0	0	0	0	0	0
Tubing needed, I.D., inches	3/8	3/8	3/8	3/8	3/8	3/8
Weight - lbs (kg)	21 (9.6)	21 (9.6)	21 (9.6)	21 (9.6)	21 (9.6)	21 (9.6)
Catalog Number Wired for 115V, 60Hz, 1 Phase with North American 115V Plug	2032B-01	2042B-01	2034B-01	2044B-01	2037B-01	2047B-01
Catalog Number Wired for 230V, 50Hz, 1 Phase with European Schuko Plug	2032C-02	2042C-02	2034C-02	2044C-02	2037C-02	2047C-02
Catalog Number Wired for 100V, 50/60Hz, 1 Phase with North American 115V Plug	2032C-05	2042C-05	2034C-05	2044C-05	2037C-05	2047C-05
Motor H.P.	1/5	1/5	1/5	1/5	1/5	1/5
Motor Voltage 50/60Hz 60Hz 50/60Hz	230V 115V 100V	230V 115V 100V	230V 115V 100V	230V 115V 100V	230V 115V 100V	230V 115V 100V
Motor Amps 230V 50Hz (N.L. - F.L.) 115V 60Hz (N.L. - F.L.) 100V 50/60Hz (N.L. - F.L.)	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4	0.4 - 0.6 0.9 - 1.6 0.7-1.3 / 0.8-1.4