



**U.S. TOYO
FAN CORP.**

16025 Arrow Hwy., Suite F, Irwindale, CA 91706 www.ustoyofan.com Email: sales@ustoyofan.com Tel (626) 338-1111 Fax (626) 338-1119

USTF4010 Series

DC Brushless Fans

USTF4010 Series

Size: 1.58 in sq. x 0.39 in. thk
(40mm sq. x 10mm thk.)

Airflow: 3.6 - 5.7 CFM

Acoustical Noise: 25 - 35 dB (A)

MATERIAL: Frame - Black PBT (UL 94V-0)
Bearings - Ball
Impeller - Black PBT (UL 94V-0)

WEIGHT: 0.7 oz. (20g)

TERMINATION: Lead Wires (UL 1061, AWG24 or equivalent)

OPERATION TEMPERATURE: -10° to +70°C

INSULATION RESISTANCE: 10 megohms min @ 500 VDC

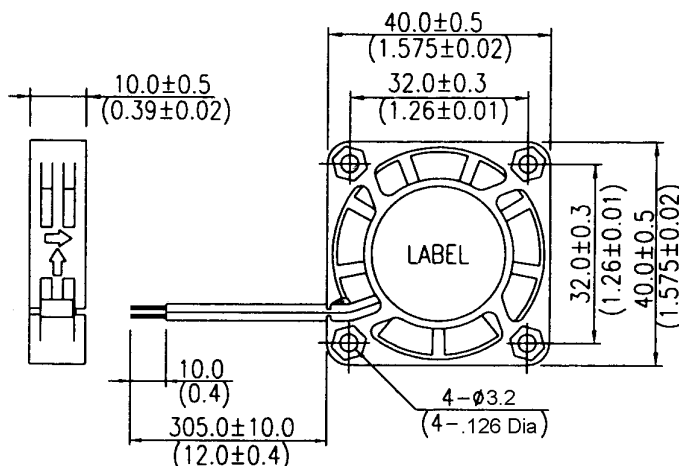
DIELECTRIC STRENGTH: 500 VAC for 1 min.

INSULATION: Class A

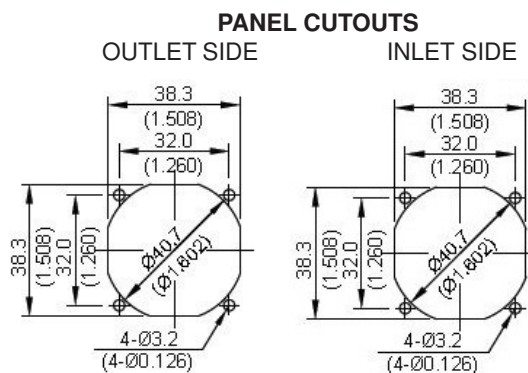
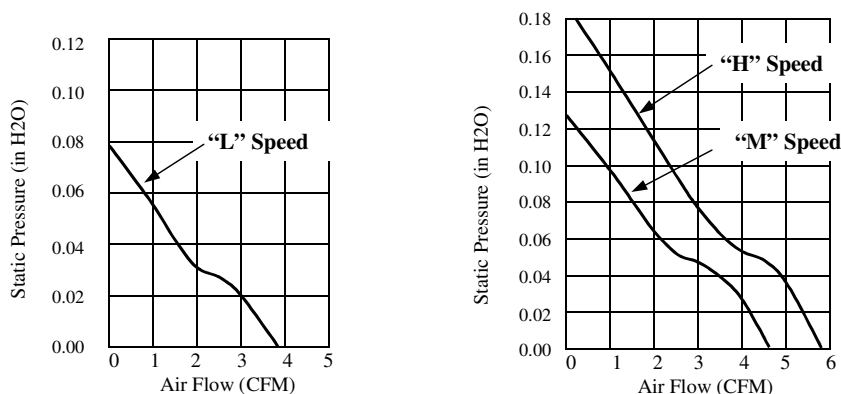
SAFETY: Impedance & Polarity Protected

SAFETY APPROVALS: UL, CSA & CE

OPERATING VOLTAGE: 5 VCD (4.5 TO 5.5) 12 VDC (9.5 to 13.8)



PERFORMANCE CURVES: (Obtained with test chamber and methods in accordance with AMCA Std. 210-74)



SPECIFICATIONS: (All values are typical)

PART NUMBER	VOLTS	WATTS	AMPS	RPM	NOISE dB (A) @ 1M	CFM
USTF401005MW	5VDC	0.40	0.08	5500	28.0	4.6
USTF401005LW	5VDC	0.30	0.06	4400	25.0	3.9
USTF401012HW	12VDC	1.08	0.09	6600	35.0	5.7
USTF401012MW	12VDC	0.84	0.07	5500	28.0	4.6
USTF401012LW	12VDC	0.60	0.05	4400	25.0	3.9

MODELS AVAILABLE ON REQUEST:

Failure Detector - rotation sensing - Add Suffix "SR" to part number
Speed Controller - tach output - Add Suffix "SF" to part number