



CLEAN AIR AMERICA



WELDSTATION™ WS-5

Premier Fume Extraction Solutions for Trade Schools and Welding Labs



STANDARD FEATURES

Self-Contained for Enhanced Lab Safety

Plug-and-Play Functionality for Easy Installation

5' Table Design with Adjustable Shelf

VFD and Economizer Standard for Automatic Start / Stop, Increased Energy Savings, Noise Reduction, and Speed Control of the Motor

Enhanced Filter Life with Higher Active Filter Area and Improved Dust Release

Built-In Two-Stage Spark Arrestors and Standard with Fire Retardant Filters

Optional Weld Curtain for Improved Source Capture

SPECIFICATIONS

Air Flow: 4,000 CFM

Filter Cartridges: Qty (4) Merv 11 Filters with 226sf of Fire Retardant Media (904sf total) – Available in Merv 15 Nano

Spark Arrestors: Qty (2) 24" x 24" x 2" Metal Spark Baffle plates and (2) 24" x 24" x 2" Metal Mesh Filters

Motor / Blower: 5HP, Direct Drive, Backward Inclined Blower

Power: Three Phase – 208, 240, or 460 Volt, 6A – 19A

Pulse Valves: Qty (2) 1" Pulsing Valves – auto or manual

Compressed Air: 1" NPT Compressed Air connection – 70-90 PSI required

Silencing: Internal Noise Abatement in motor/blower compartment for noise dampening (60 - 74dB at 5')

Dimensions: 60" L x 41" D x 124" H

Weight: 1,600 lbs – 12-Gauge Solid Weld Construction

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