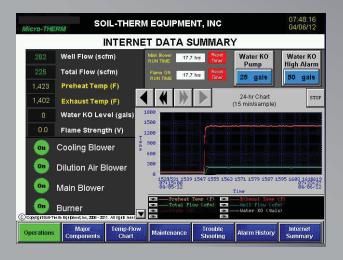
Mini-THERM SVE Systems







EQUIPMENT FEATURES

With a footprint of only 5' \times 5', these soil-vapor-extraction thermal systems are able to remove up to 400 cfm in thermal or catalytic modes, and out-perform other systems.

Skid Size: The skid size is only 5-ft x 5-ft, with mounting lugs. Weight is approximately 3000 lbs with stack.

SVE Extraction Blower: The standard SVE Blower is a Roots 56 with 10 hp TEFC motor, rated for 220 cfm and vacuums to 14" Hg. Larger flows and options are available.

Controls: *Mini-THERM* systems come complete with Nema 4 control panel, PLC with digital message display,

Stainless Water KO & AutoPump: 40-gallon water capacity with level switch controlled pump.

Jet-THERM Burner: All stainless steel high performance burner with up to 100:1 turndown ratio, high energy efficiency, and 3-yr warranty. Patented combustion technology.

OPTIONS

Enclosure

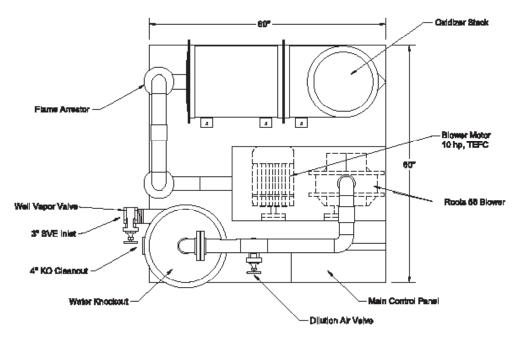
ReMAC - Remote Monitoring and Control Analogs: Press., Temp, Flows, Vacuum & more Catalyst Heat Exchanger Dual Phase Extaction Blower High Vacuum SVE Blower LEL & Oxygen Sensor Monitors Trailer



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Mini-THERM Remediation Systems

Each *Mini-THERM* Remediation System includes the following components 5-ft x 5-ft heavy duty skid with forklift pockets, patented *Jet-THERM* burner, stainless steel water knockout, stainless steel vapor piping, Nema 4 electrical control box, main disconnect, regenerative SVE extaction blower (standard 10 hp, 300 cfm, 14" Hg), PLC control and digital display, hour meter, temperature and limit controller, air pressure switch, flame arrestor, and safety interlocks. <u>Options include</u>: catalyst module, heat exchanger, pressure side dilution air blower, small single axle trailer, water knockout pump, dual phase liquid ring pump, other SVE blowers, and locking enclosure.



Equipment Specifications

VOC Processing: to 12,000 ppmv
Flow Range: 100 - 450 cfm
Destruction Efficiency: Greater than 99%
VOC's /hour (max): 35 lbs/hour
Size: 5-ft x 5-ft x 13-ft (H)

Weight: ~3500 lbs Well Vapor Connect: 3"

Electrical: 230VAC, 3-phase, 60Hz, 60A

(phase converters available)
Natural Gas: 3/4", 700 cfh @ 2-5 psig
Propane: 3/4", 300 cfh @ 2-5 psig vapor

Stack Height: 13-ft

Approvals: UL 508A Certified Panel

SCAQMD Certified Permit





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