

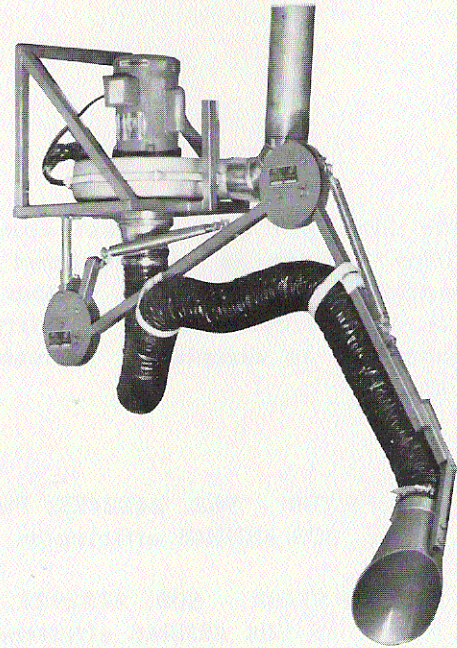
KEI FUME EXHAUST SYSTEMS

A KEI Fume Exhauster Unit, combined with a Spring Loaded Holding Arm, provides a complete, low cost exhaust system. The Exhaust Arm System allows exact positioning of the nozzle with little operator effort. Fine adjustments can be made on the arm or nozzle positioning section even while working. These features allow maximum collection of the pollutant without disturbing vital shielding gases or with the operator's efficiency.

FUME EXHAUST SYSTEM

All Fume Exhaust Systems feature a KEI Fume Exhauster Unit with a spark-proof aluminum fan housing and aluminum radial fan blade for efficient and complete pick-up of lightly to heavily polluted air. All Units are powered by totally enclosed, energy efficient motors for extended life and low maintenance. The motors are UL and CSA approved. All three phase motors will operate on 208/230/460 volts.

The Fume Exhaust System features the KEI Spring Loaded, counter-balanced Holding Arm with exact positioning capabilities, available with a 5' or 10' reach. Steel safety cable runs through each spring to insure complete operator safety. The hose is self-extinguishing flexible fiberglass. For effective pick-up, a cone nozzle is attached to the hose with quick release hose clamps. The Exhauster Unit is fastened to a 1" square steel frame for easy wall mounting.



FUME EXHAUST SYSTEM SPECIFICATIONS

MODEL	HP	PHASE	CFM W/ARM	DBA 5'	MAX SP"	HOSE DIA"	LENGTH	WT
1505-1-5	1/2*	Single	435	85	7.0	4	6'	84
1505-3-5	1/2	Three	"	"	"	4	6'	84
1505-1-10	1/2*	Single	390	"	"	5	11'	90
1505-3-10	1/2	Three	"	"	"	5	11'	90
1510-1-5	1*	Single	820	83	4.5	5	6'	100
1510-3-5	1	Three	"	"	"	5	6'	100
1510-1-10	1*	Single	"	"	"	5	11'	110
1510-3-10	1	Three	"	"	"	5	11'	110
1515-1-5	1 1/2	Single	1140	83	6.5	6	6'	115
1515-3-5	1 1/2	Three	"	"	"	6	6'	115
1515-1-10	1 1/2	Single	950	"	"	6	11'	125
1515-3-10	1 1/2	Three	"	"	"	6	11'	125
1520-1-5	2	Single	1300	86	10.0	6	6'	120
1520-3-5	2	Three	"	"	"	6	6'	120
1520-1-10	2	Single	1200	"	"	6	11'	127
1520-3-10	2	Three	"	"	"	6	11'	130
1530-3-5	3	Three	1400	86	11.0	6	6'	130
1530-3-10	3	Three	1320	"	"	6	11'	144

* 115 Volt wired with cord, plug, and switch.

MODEL 1505-1-5

Model 1505-1-5 is a 1/2HP-1PH Unit wired with cord, plug and switch. The cast aluminum fan blade and housing are attached to a steel wall mount frame. Included for source capture is (1) 5' Spring Loaded Arm, 6' of 4" hose, (2) hose clamps, (1) cone nozzle, and (1) exhaust elbow. The unit will produce 435 CFM.

FEATURES

- * SPARK-PROOF CAST ALUMINUM HOUSING AND FAN BLADE
- * EFFICIENT, TOTALLY ENCLOSED UL AND CSA APPROVED MOTORS
- * RUGGED, 1" SQUARE STEEL MOUNTING FRAME
- * HEAVY DUTY, SPRING LOADED, COUNTER-BALANCED HOLDING ARM
- * PROVIDES FOR EXACT POSITIONING OF HOSE AND NOZZLE
- * MEETS OSHA HEALTH AND SAFETY RECOMMENDATIONS