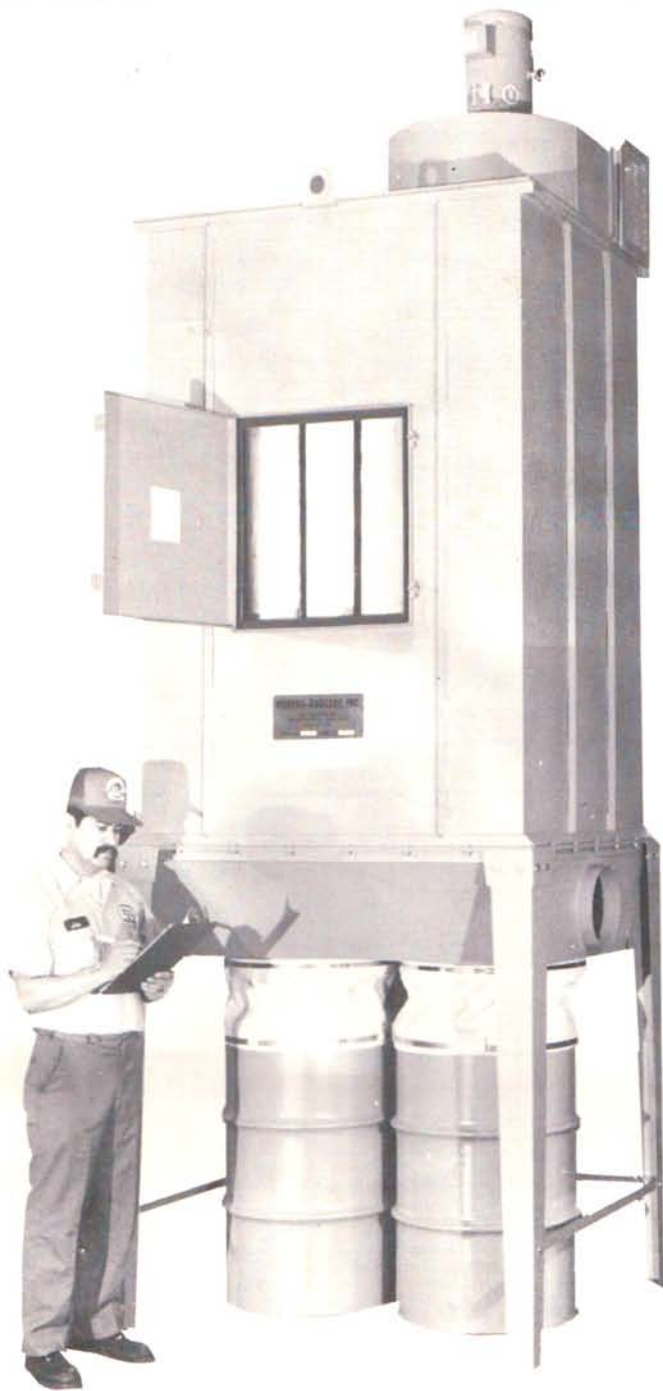


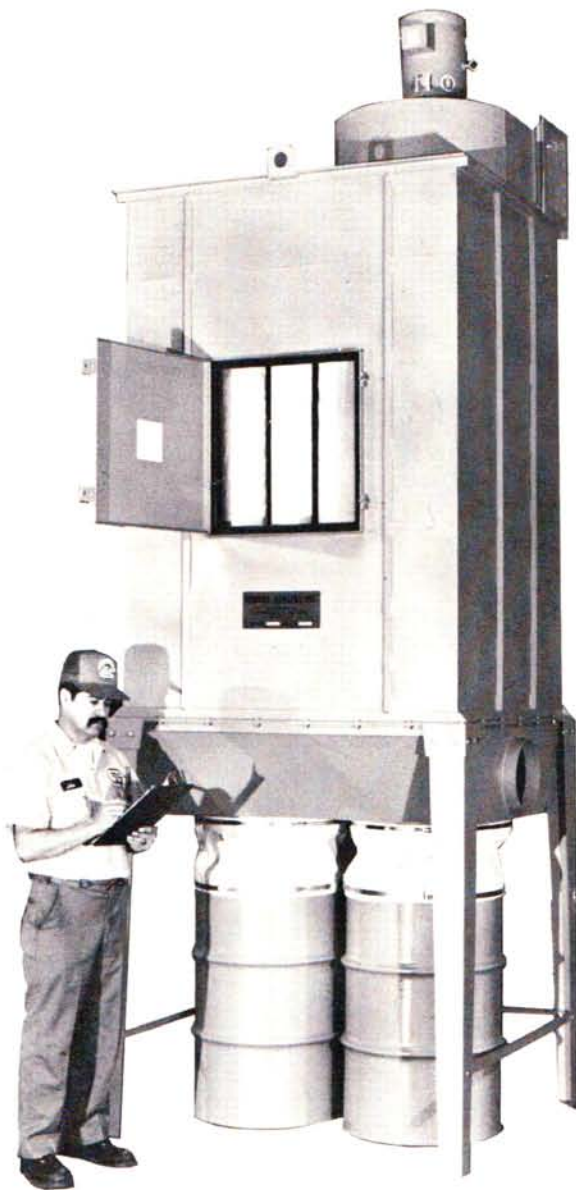
# MURPHY-RODGERS

## MODEL MRM

### DUST COLLECTOR



MODEL MRM . . .  
A HIGHLY EFFICIENT  
DUST COLLECTOR  
RUGGEDLY DESIGNED  
TO DO A FIRST CLASS  
JOB ON MOST  
TYPES OF DUST.



## OPERATION

The material enters the unit in the primary separation section. All the heavy particles drop into the storage area.

Then, only the finest particles rise into the secondary filter area. The dust is removed and the cleaned air passes up through the exhauster and out of the unit. When the filters are shaken the dust falls into the storage area, so there is only one dust pick-up point.

Nothing goes through the exhauster but clean air. This not only protects and extends exhauster life, but also eliminates risk of fire caused by sparks generated when material hits exhauster blades.

## FEATURES

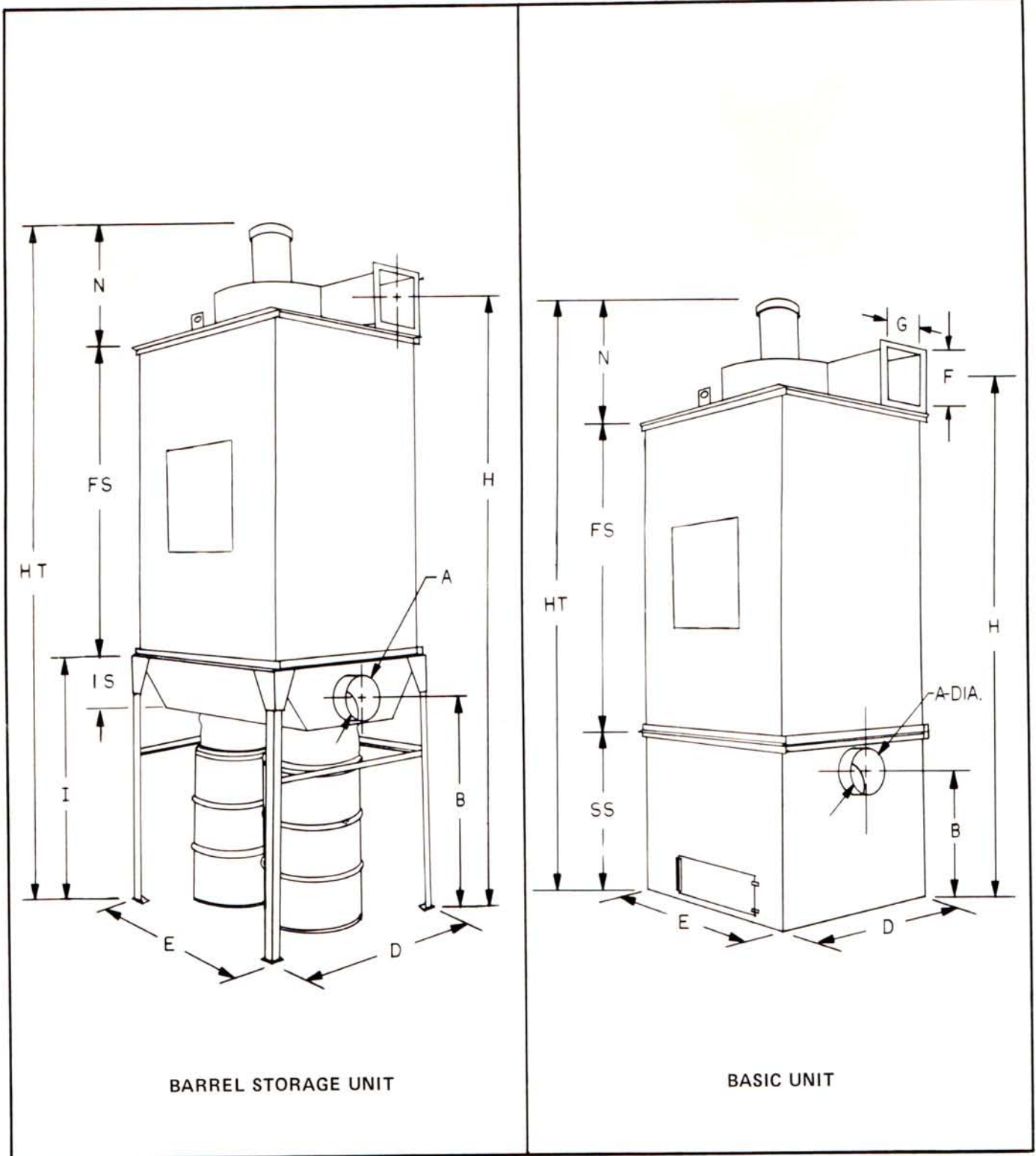
- Highly efficient performance.
- Fits into low ceiling areas, yet with minimal amount of floor space.
- Can be installed inside or outside the building.
- Easy to empty the collected waste.
- Flexible in design with capacities to fit all types of operations.
- Practically no maintenance.
- Totally enclosed in steel for fire protection and filter bag protection.
- Easily installed by inexperienced personnel.
- Manual shaking mechanism.
- "Pull Thru" type system protects fan from damage.
- 500 to 4,800 C.F.M.
- All sections of the unit readily accessible.
- Handles hot particles in metal-working trade (with special filter media).
- Shipped completely assembled. (Legs removed).
- Low initial cost.
- Secondary multi-bag type filtration.
- Retains warm air in plant.
- Several storage variations available.

## SPECIFICATIONS

(Subject to change without notice.)

MODEL	B	C	CS	D	E	FS	H	HT	I	IS	N	SS	WT
MRM-6-BASIC	29½	—	—	45	51	37½	76½	90	—	—	16½	36	684
MRM-7-BASIC	29	—	—	45	51	49½	88½	103	—	—	17½	36	789
MRM-6-2D	50	—	—	48½	54½	37½	97¾	111½	57½	13½	16½	—	680
MRM-7-2D	50	—	—	48½	54½	49½	109¾	124½	57½	13½	17½	—	783
MRM-9-2D	50	—	—	48½	54½	61½	122½	141¼	57½	13½	22¼	—	872
MRM-10-2D	50	—	—	48½	54½	73½	135	156¾	57½	13½	25¼	—	1064
MRM-12-4D	66½	—	—	54	72	61½	140½	162¼	74	30½	26½	—	1399
MRM-14-4D	66½	—	—	71½	71½	73½	154½	179½	77	32½	29¾	—	2230
MRM-6-RAL	126	51	38	48½	54½	37½	175¼	189	—	18	16½	—	1093
MRM-7-RAL	126	51	38	48½	54½	49½	187¼	202	—	18	17½	—	1196
MRM-9-RAL	126	51	38	48½	54½	61½	200¼	218¾	—	18	22¼	—	1285
MRM-10-RAL	126	51	38	48½	54½	73½	212¼	234¼	—	18	25¼	—	1477
MRM-12-RAL	160½	62	54	54	72	61½	247¼	269	—	37	26½	—	2031
MRM-14-RAL	162½	62	56	71½	71½	73½	261¼	286¼	—	37	29¾	—	3970
MRM-6-50H	124½	51	33½	48½	54½	37½	173¾	187½	—	18	16½	31	1578
MRM-7-50H	124½	51	33½	48½	54½	49½	185¾	200½	—	18	17½	31	1679
MRM-9-80H	142½	51	33½	48½	54½	61½	216¾	235¼	—	18	22¼	49	1820
MRM-10-80H	142½	51	33½	48½	54½	73½	229	250¾	—	18	25¼	49	2012
MRM-12-110H	157	62	49	54	72	61½	251¼	273	—	37	26½	37	2777
MRM-14-120H	159½	62	42	71½	71½	73½	256¾	281¼	—	37	29¾	37	3852





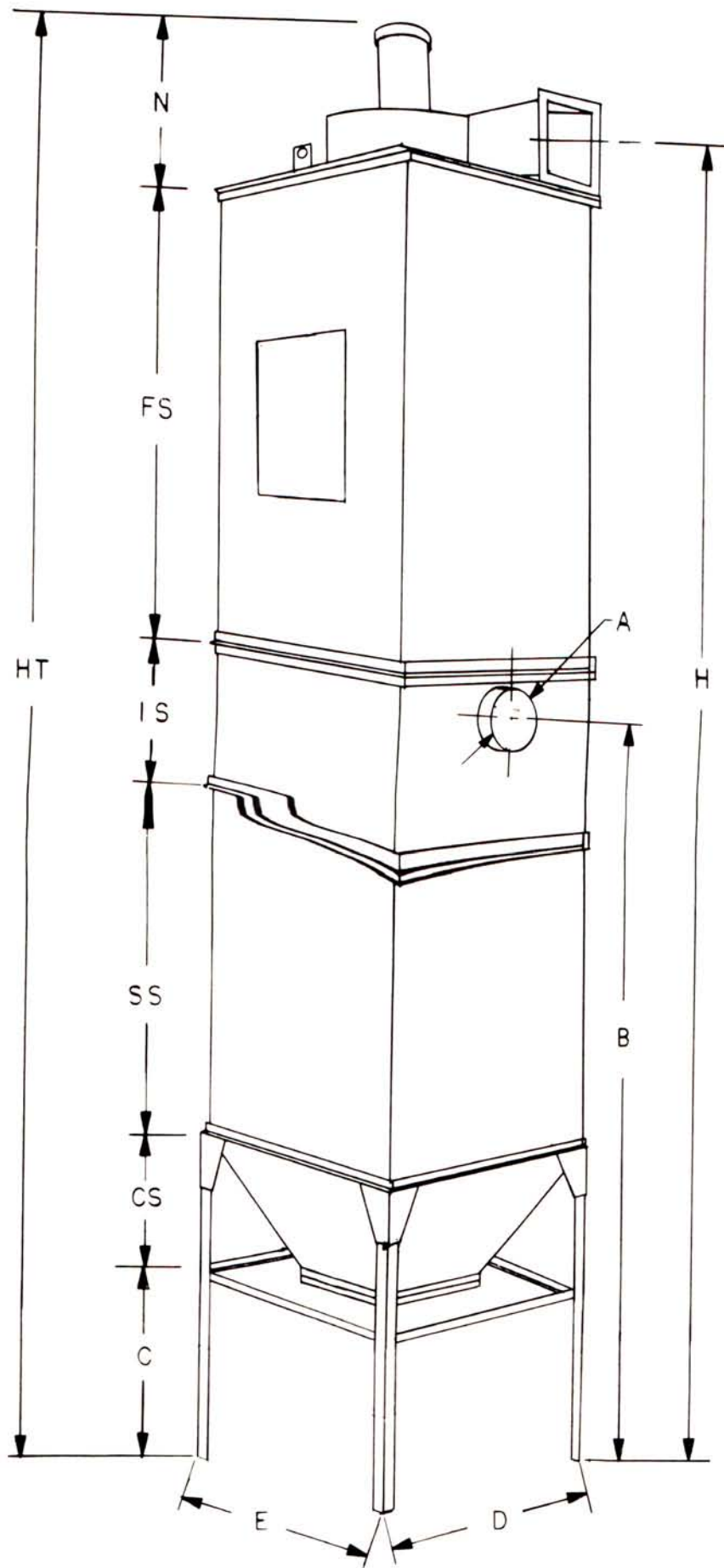
BARREL STORAGE UNIT

BASIC UNIT

**SPECIFICATIONS COMMON TO ALL MODELS**

MODEL	"A" INLET	H.P.	NO. BAGS	CLOTH AREA	CFM	PIPE DROP CAPACITY
MRM-6	6"	2	30	106 Sq. Ft.	800 at 5" W.G.	(2) 4" or (1) 5" or (1) 6"
MRM-7	7"	3	30	156 Sq. Ft.	1,200 at 5" W.G.	(3) 4" or (2) 5" or (1) 7"
MRM-9	9"	5	30	206 Sq. Ft.	1,750 at 7" W.G.	(5) 4" or (3) 5" or (2) 6"
MRM-10	10"	7½	30	256 Sq. Ft.	2,600 at 6" W.G.	(6) 4" or (4) 5" or (2) 7"
MRM-12	12"	15	48	352 Sq. Ft.	3,900 at 8" W.G.	(8) 4" or (5) 5" or (4) 6"
MRM-14	14"	20	64	528 Sq. Ft.	4,800 at 8" W.G.	(12) 4" or (7) 5" or (5) 6"

REVISED 6/89



STORAGE HOPPER UNIT