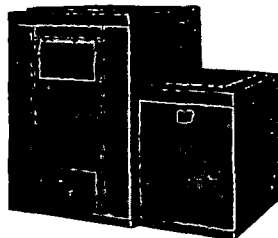


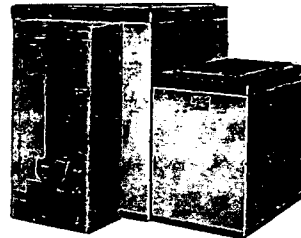
GILBARCO SERIES "F" AIR CONDITIONING UNITS HEAT - CLEAN - HUMIDIFY - CIRCULATE

"Gilbarco" series "F" Air Conditioning Systems are efficient, dependable and unusually economical in operation. They are specially designed for oil fuel and develop a high degree of heating efficiency. The oversized radiator within the furnace, with its long, retarded gas travel insures a great amount of heat with economical fuel consumption. The filtering and humidifying equipment is engineered according to advanced principles of this new science and the fan and motor are of sufficient capacity and durability to insure many years of efficient service.

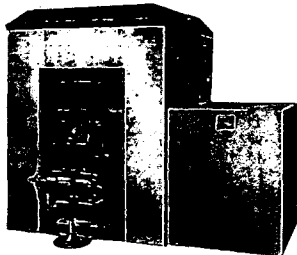


De Luxe Models FBD22120 and FBD27200

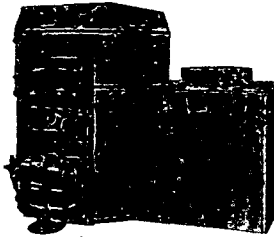
For
Specifications
See
Below



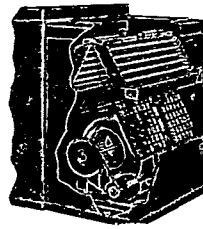
Models FBS27150, FBS32250, FBS32257, FBS32300, FBS32400, FBS32475



Model FBS27100



Model FBR27100



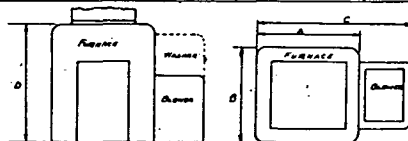
Filter-Washer-Blower Unit

SPECIFICATIONS "GILBARCO" SERIES "F" AIR CONDITIONERS

UNIT NUMBERS*		B.T.U.	Burner	Burner†	BLOWER				DIMENSIONS (Inches)						Smoke	CHIMNEY			
Without Washer	With Washer	at Register	Model No.	Enclosed	C.F.M. Max.	Fan Diam.	Motor H.P.	Filters #	A	B	C	D	E	F	Pipe Diam.	FINISH	Size Ins.	Height Ft.	
FBR27100		100,000	S2	No	1400	12	1/2	2	16 x 25	46	72	58			8"	Galvanized	8 x 8	30	
FBS27100		100,000	S2	No	1400	12	1/2	2	16 x 25	45	69	58			8"	Sage Green, Ripple Enamel	8 x 8	30	
FBD22120	FBDW22120	120,000	S2	Yes	2000	12	1/2	4	20 x 20	43	51	71 1/2	61		8"	Green Flintflex	8 x 8	30	
PBS27150	FBSW27150	150,000	S2	No †	2200	16	1/2	6	16 x 25	50	53	78 1/2	61	26	14"	8"	Gray Flintflex	8 x 10	30
FBD27200	FBDW27200	200,000	S2	Yes	2500	16	1/2	5	16 x 25	54	63	82 1/2	61		9"	Green Flintflex	8 x 12	30	
FBS32250	FBSW32250	250,000	J86	No †	3400	18	1/2	6	20 x 20	61	61 1/2	97	63	26	27"	9"	Gray Flintflex	10 x 12	30
FBS32300	FBSW32300	300,000	J86	No †	4000	18	1/2	9	20 x 20	61	61 1/2	97	63	26	27"	9"	Gray Flintflex	10 x 12	30
FBS32400		400,000	J86	No †	5000	21	1/2	12	16 x 20	61	67	97	71 1/2	26	27"	10"	Gray Flintflex	12 x 12	32
FBS32475		475,000	J86	No †	6000	21	1	12	16 x 20	61	67	97	71 1/2	26	27"	10"	Gray Flintflex	12 x 16	34
FBS32600		600,000	BS10	No	SPECIAL					55	120	91	—			12"	Galvanized	16 x 16	36
FBS32800		800,000	BS10	No						55	120	91	—			12"	Galvanized	16 x 20	40

*F indicates "F" Series
B = Blower
R = Round Case
S = Square Case
D = De Luxe Case Finish
W = Washer

†Vestibule Burner Enclosure can be furnished at extra cost
‡C.F.M. for Normal Static Pressure and Fan Speed
§Viscous Type Renewable Filters

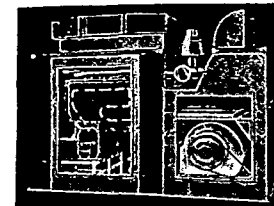


Henry Furnace & Foundry Co.

3471 East 49th Street

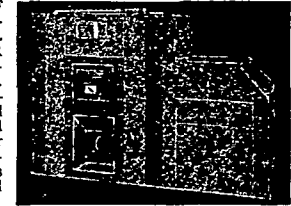
Cleveland, Ohio

MONCRIEF GAS FIRED AIR CONDITIONERS, OIL FIRED AIR CONDITIONERS AND COAL FIRED AIR CONDITIONERS



MONCRIEF GAS FIRED AIR CONDITIONER. Approved by American Gas Association. Burns mixed, artificial or natural gas.

MONCRIEF ARISTOCRAT OIL FIRED AIR CONDITIONER. Specially designed and constructed for oil burner service. Accommodates any standard oil burner.



Heats, cleans, humidifies and distributes the air through forced circulation. Refrigerating and dehumidifying equipment for summer cooling can be readily incorporated if desired.

High efficiency in heating and low operating cost are achieved by means of special construction of burners and heating sections. See table below.

The product of 38 years' experience.

Made in three sizes:

No. 200 delivers at register 118,465 Btu.

No. 240 delivers at register 150,360 Btu.

No. 300 delivers at register 200,475 Btu.

Develops as high as 83 per cent efficiency at bonnet.

Complete catalog and table of dimensions and capacities furnished on request.

MONCRIEF GAS FURNACES FOR AIR CONDITIONING SYSTEMS

Furnace No.	Size of Casings in Inches						No. of Burners	Dia. Flue Pipe	Size Gas Line	Heating Surface	Casing Free Area	Velocity Thru Furnace	Btu Input	Forced Air Btu at Register	C.F.M.	Blower Size	Motor H.P.	No. of Filters	Velocity Thru Filters	Gravity Btu at Register	Gravity Pipe Area
	Type B and Type C Width	Type B Length	Type B Less Blower Length	Type C Less Blower Length	Type C with Blower Length	Type B Height															
50	12	44	..	..	48	..	1	3	3/8	2160	233	...	30,000		...	...	..	..	...	19,125	170
100	19	44	52	85	51 1/2	54	2	4	1	4320	376	215	60,000	42,750	560	110	1/4	2	105	38,250	281
150	26	44	52	85	51 1/2	54	3	5	1	6480	438	277	90,000	64,125	840	110	1/4	2	158	57,375	422
200	34	44	52	88	51 1/2	54	4	6	1	8640	584	277	120,000	85,500	1120	112	1/4	3	140	76,500	562
250	41	44	52	88	51 1/2	54	5	7	1 1/4	10800	730	277	150,000	106,875	1400	114	1/4	4	131	95,625	703
300	49	44	52	88	51 1/2	54	6	8	1 1/4	12960	976	248	180,000	128,250	1680	212	1/2	4	158	114,750	844
350	56	44	52	88	51 1/2	54	7	8	1 1/4	15120	1146	246	210,000	149,625	1960	212	1/2	5	147	133,875	984
400	64	44	52	88	51 1/2	54	8	9	1 1/4	17280	1168	277	240,000	171,000	2240	214	1/2	5	168	153,000	1124
450	71	44	52	88	51 1/2	54	9	10	1 1/4	19440	1314	276	270,000	192,250	2520	214	1/2	5	183	172,000	1265
500	78 1/4	44	52	88	51 1/2	54	10	10	1 1/4	21600	1376	293	300,000	213,750	2800	214	1/2	6	175	191,250	1406
600	94 1/2	44	52	88	51 1/2	54	12	10	1 1/2	25920	1678	288	360,000	256,500	3360	120	3/4	6	210	229,500	1688

Type B Furnace Casing has manifold exposed and is designed for gravity use. Blower and filters can be added as separate unit.

Type C Furnace Casing has manifold enclosed and is designed for blower-filter use. Can be used for gravity circulation if desired.

Forced Air Btu Ratings are based on efficiencies of 75 per cent at bonnet and 85 per cent at register. Gravity Btu Ratings are based on efficiencies of 75 per cent at bonnet and 85 per cent at register.

C.F.M. Capacities are based on 70 deg room temperature and 135 deg register temperature.

Add 11 in. to overall height for 14 in. pitched top used with Type B Casing.

See also Page 896