

SARAVEL

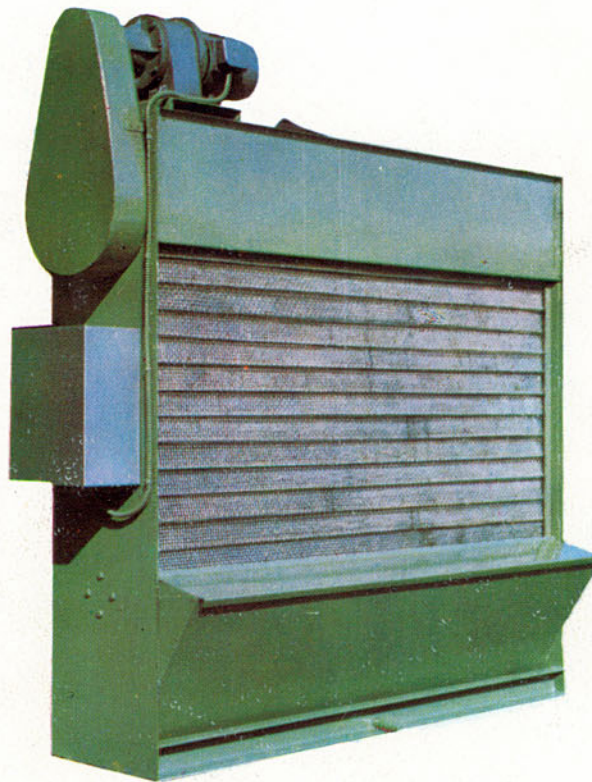


Automatic Air Filter

CAT NO. 230 - 80B1

ساراول

دستگاه فیلتر هوا (بامخزن روغن)



شرکت صنعتی ساراول (عام)

میدان ونک خیابان ملاصدرا - خیابان پردیس پلاک ۷۵ طبقه سوم
تلفن: دفتر فروش ۶۸۶۲۵۵ - ۶۸۵۶۹۴
کارخانه ۶۸۰۵۸۳-۵

SARAVEL MANUFACTURING CO.
75 PARDIS ST., MOLLASADRA AVE., TEHRAN 19, IRAN

Telephone:
Sales off: (021) 686255, 685694
Factory: (021) 680583 to 5

Telex:
Sales off: 213027 RKWL IR
Factory: 212270 SRVL IR

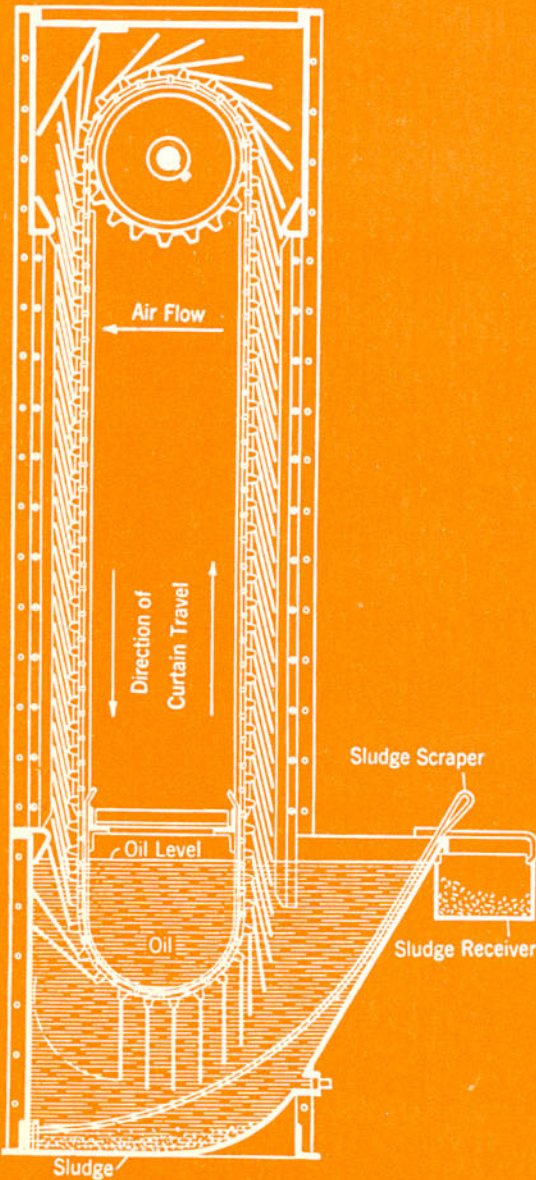
SARAVEL AUTOMATIC AIR FILTER:

“SARAVEL Automatic Air Filter” is a unique arrangement of overlapping panels that on interval of one or more complete cycles every 24 hours passes through viscosine oil and deposits dusts and pollen in the oil bath. Each cycle exposes the incoming air to filtering panel that is already clean and well oiled; and thus by repeating cycle, automatic filtration of air with remarkable efficiency occurs. The efficiency of “SARAVEL Automatic Air Filter” remains fixed during operation while stationary washable or throw-away filters as they become saturated with dust a marked reduction in their efficiency takes place. That is one reason air conditioning units with stationary filters are nonetheless, a dust problem.

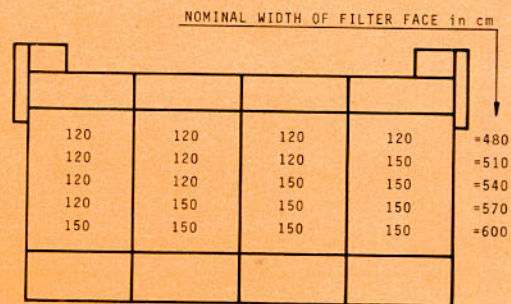
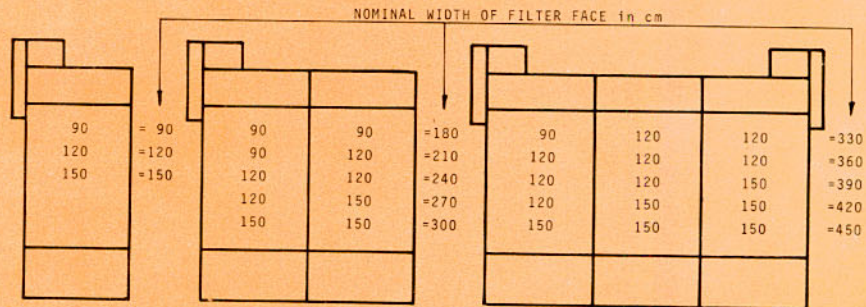
“SARAVEL Automatic Air Filter” is the final answer to the black soot-like appearance around the air-registers and diffusers which is merely hot dust, that passes through the saturated stationary filter and becomes heated as it passes through the coil.

The year round cleanliness of the automatic filter more than offsets the initial cost as compared with the damages of dust on expensive wall papers, curtains and furnitures.

The same condition holds true for workshops with expensive dies and instruments, laboratories, hospitals, computer rooms and air compressor plants.



CONTINUOUS BELT FILTER

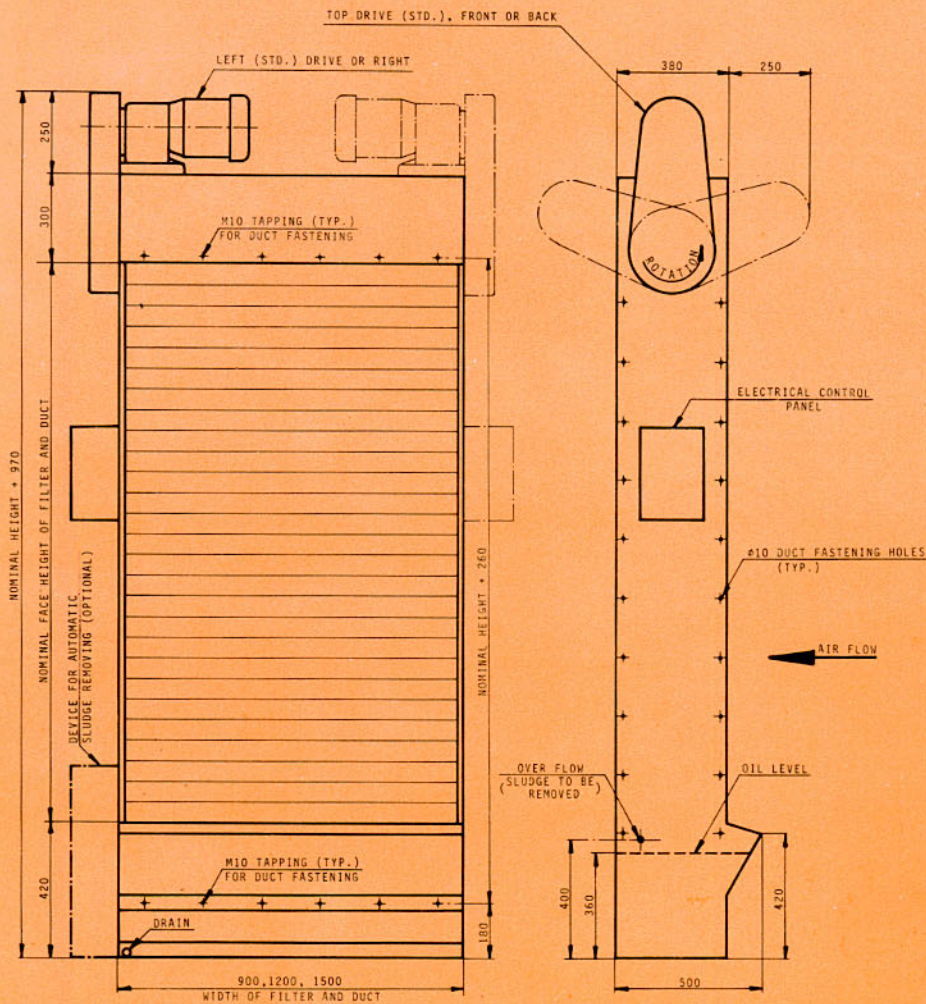


STANDARD ARRANGMENTS OF AUTOMATIC AIR FILTERS. OTHER VARIATIONS AVAILABLE.

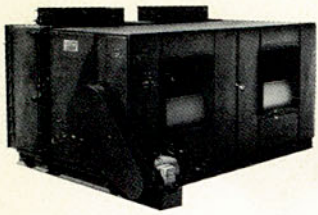
CAPACITY (CFM) AND DIMENSION TABLE

BASED ON NORMAL FACE VELOCITY 500 Ft/min

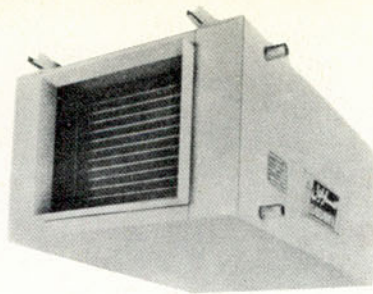
FACE HEIGHT OF FILTER in cm	NOMINAL WIDTH OF FILTER FACE (in cm)																	
	90	120	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600
60	2910	3880	4860															
75	3640	4860	6070															
90	4370	5830	7290															
105	5100	6800	8500	10200	11900	13600												
120	5830	7770	9720	11660	13600	15550												
135	6560	8740	10930	13120	15310	17490												
150	7290	9720	12150	14580	17010	19440	21870	24300	26730									
165	8020	10690	13360	16030	18710	21380	24050	26730	29400									
180	8740	11660	14580	17490	20410	23320	26240	29160	32020									
195	9477	12630	15790	18950	22110	25270	28430	31590	34750	37900	41060	44220						
210	10200	13600	17010	20410	23810	27210	30610	34020	37420	40820	44220	47620						
225	10930	14580	18220	21870	25510	29160	32800	36450	40090	43740	47380	51030						
240	11660	15550	19440	23320	27210	31100	34990	38880	42760	46650	50540	54430	58320	62200	66090	69980	73870	77760
255	12390	16520	20650	24780	28910	33040	37180	41310	45440	49570	53700	57830	61960	66090	70220	74350	78490	82620
270	13120	17490	21870	26240	30610	34990	39360	43740	48110	52480	56860	61230	65610	69980	74350	78730	83100	87480
285	13850	18460	23080	27700	32320	36930	41550	46170	50780	55400	60020	64630	69250	73870	78490	83100	87720	92340
300	14580	19440	24300	29160	34020	38800	43740	48600	53460	58320	63180	68040	72900	77760	82620	87480	92340	97200
315	15310	20410	25510	30610	35720	40820	45920	51030	56130	61230	66340	71440	76540	81648	86750	91850	96950	102060
330	16030	21380	26730	32070	37420	42760	48110	53460	58800	64150	69490	74840	80190	85530	90880	96220	101570	106920
345	16760	22350	27940	33530	39120	44710	50300	55890	61480	67060	72650	78240	83630	89420	95010	100600	106190	111780
360	17490	23320	29160	34990	40820	46650	52480	58320	64150	69980	75810	81640	87480	93310	99140	104970	110800	116640
375	18220	24300	30370	36450	42520	48600	54670	60750	66820	72900	78970	85050	91120	97200	103270	109350	115420	121500
390	18950	25270	31590	37900	44220	50540	56860	63180	69490	75810	82130	88450	94770	101080	107400	113720	120040	126360
405	19630	26240	32800	39360	45920	52480	59040	65610	72170	78730	85290	91850	98410	104970	111530	118090	124660	131220



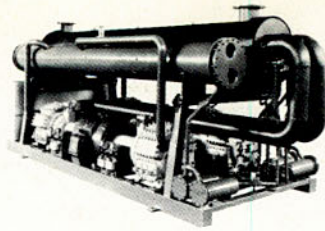
ALL DIMENSIONS IN MM EXCEPT MENTIONED
 ROUGHING IN DIMENSIONS
 SUBJECT TO CHANGE WITHOUT NOTICE



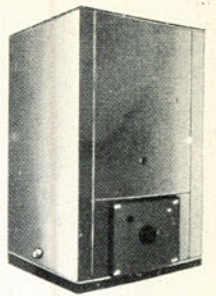
AIR HANDLING UNIT



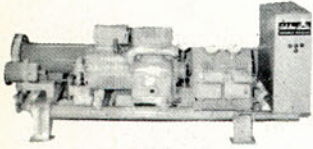
DUCTED FAN & COIL



PACKAGED CHILLER



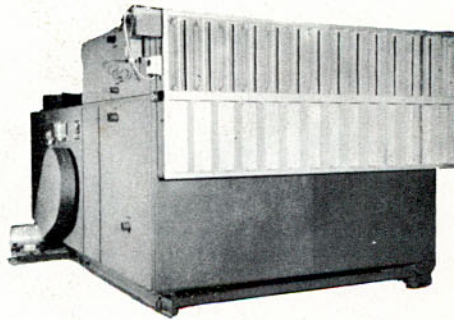
HOT WATER BOILER



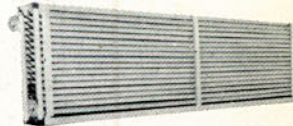
CONDENSING UNIT



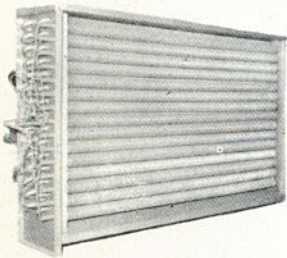
PACKAGED AIR CONDITIONER



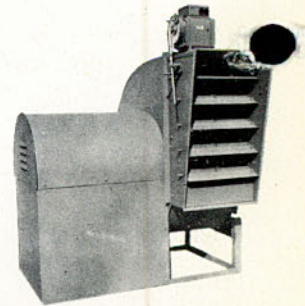
BLOW-THRU MULTIZONE



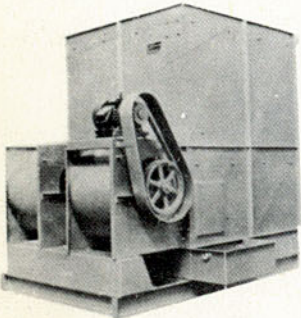
STEAM & HOT WATER COIL



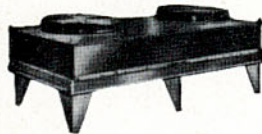
DIRECT EXPANSION COIL



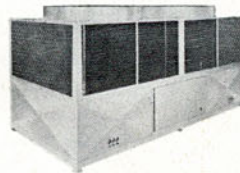
UTILITY FAN WITH
MOTORIZED BACKDRAFT
DAMPER



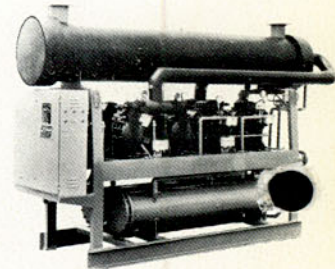
COOLING TOWER



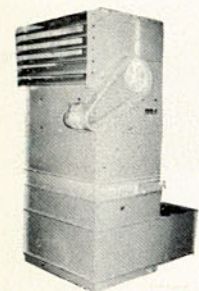
AIR COOLED
CONDENSER



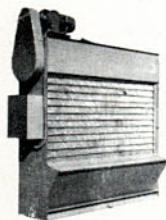
AIR COOLED
WATER CHILLER



PACKAGED CHILLER



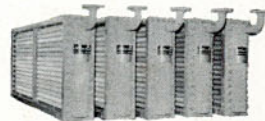
AIR HANDLING UNIT
VERTICAL TYPE



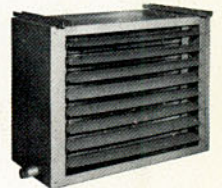
AUTOMATIC
AIR FILTER



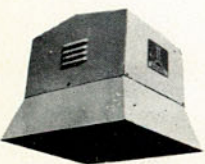
FAN & COIL
UNITS



INDUSTRIAL HEATING
AND COOLING COILS



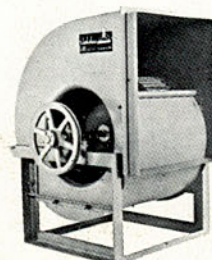
STEAM & HOT WATER
UNIT HEATER



ROOF POWER
VENTILATOR



INDUSTRIAL UNIT HEATER



CENTRIFUGAL FAN
(DOUBLE INLET)



HEAT EXCHANGER