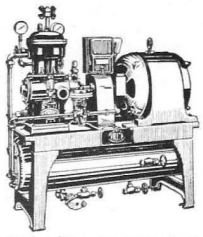
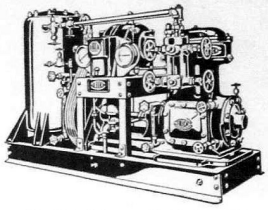
Air Conditioning American Movie Theatres 1917-1932-1940

Frick Company

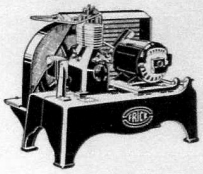
PAUL J VINCENT COMPANY, BALTIMORE



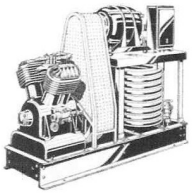
Direct-drive Ammonia Unit with 1-hp. Motor



Combined Ammonia Units with Overhead Drive, in 4 Sizes



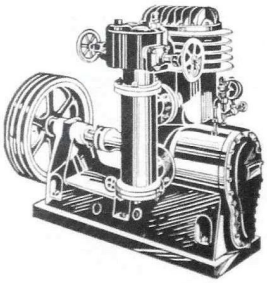
Low Pressure Units in More than 50 Types and Sizes



Low Pressure Units with Overhead Drive, 15, 20 and 30 Tons Capacity

TRADE FRICK MARK

Equipment for Air Conditioning, Ice Making and All other Cooling Work, is the choice of discriminating buyers throughout the world. Nationally known firms that have each bought from 125 to 625 Frick Machines will tell you there's nothing like them for dependable, economical cooling service. Get the facts about Frick Equipment to fill your needs, today.

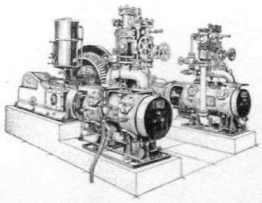


Freon-12 Compressors in 6 Sizes

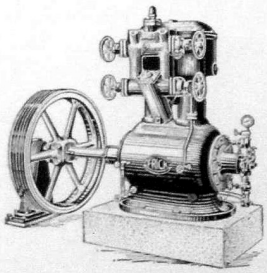
DEPENDABLE REFRIGERATION SINCE 1882

FRICK CO.

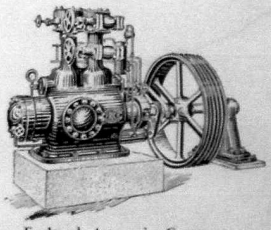
WAYNESBORO, PENNA. U.S.A.



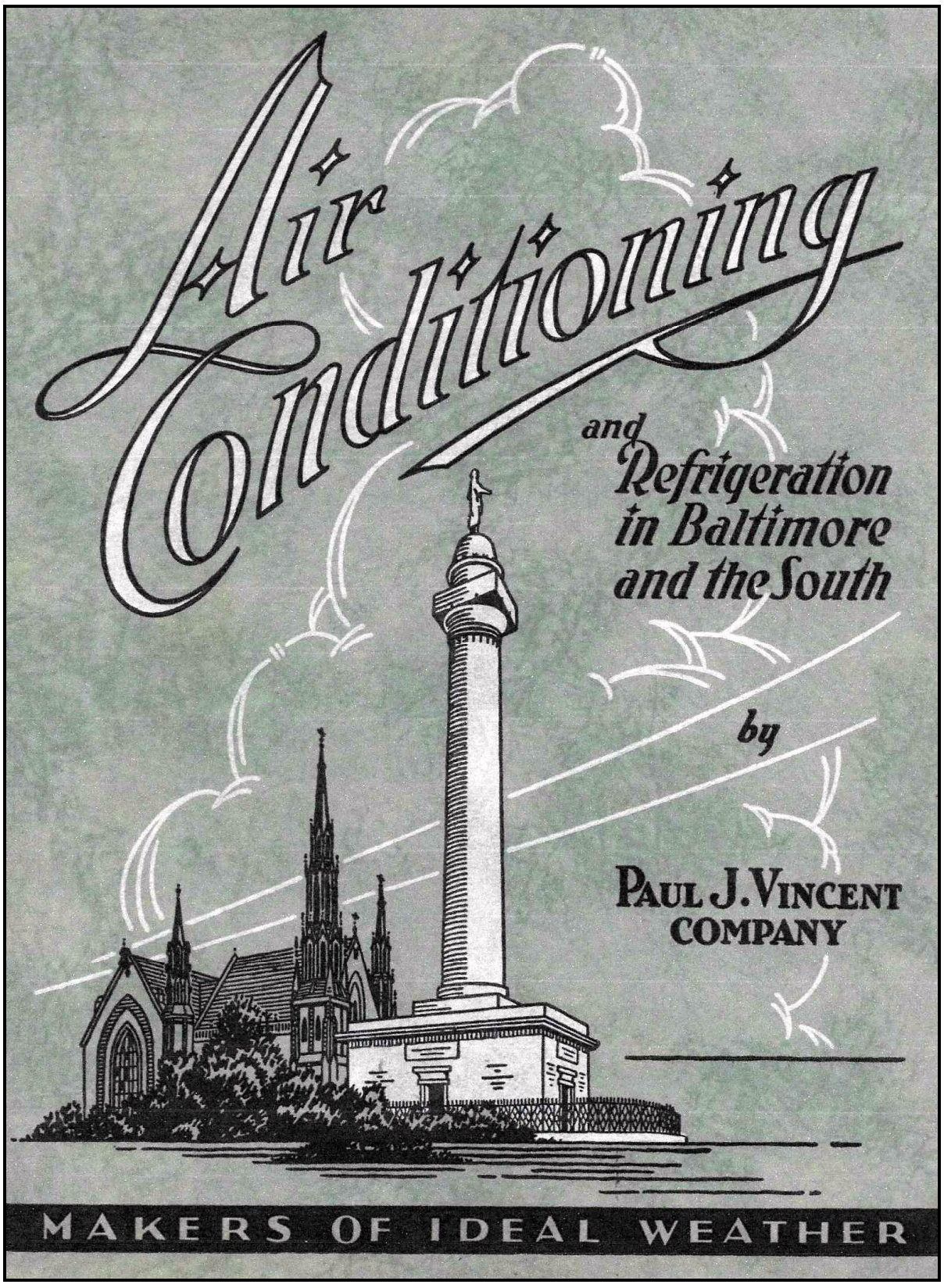
Horizontal Type J Compressors in 3 Sizes

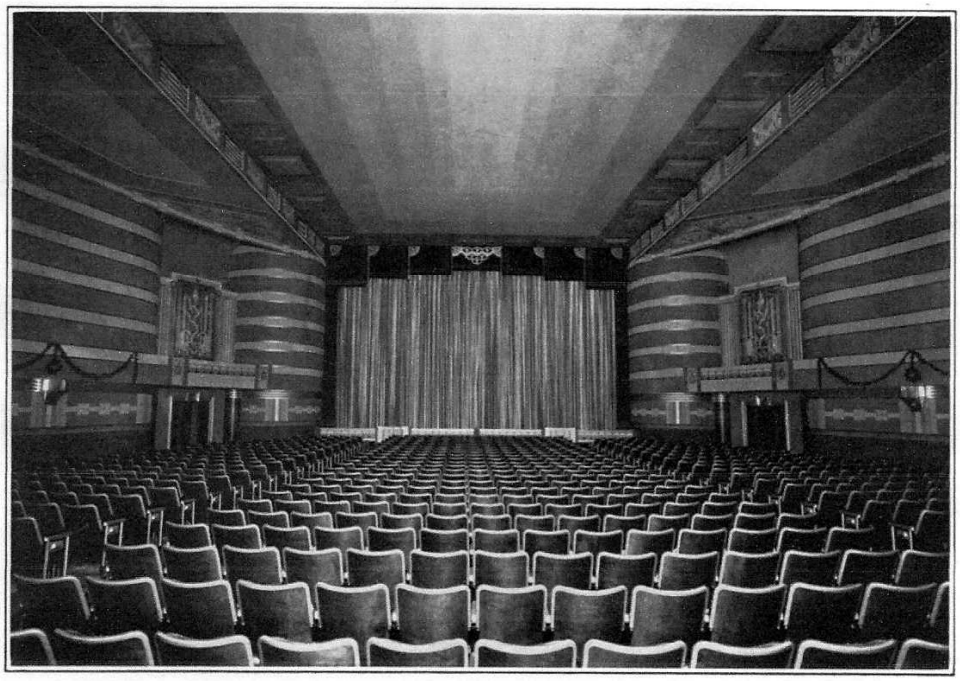


Enclosed Type Carbon Dioxide Machines in 6 Sizes

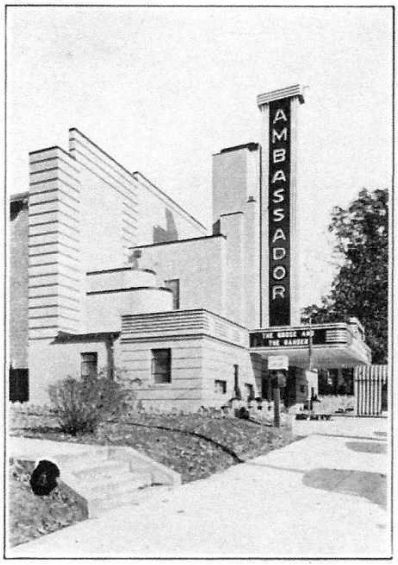


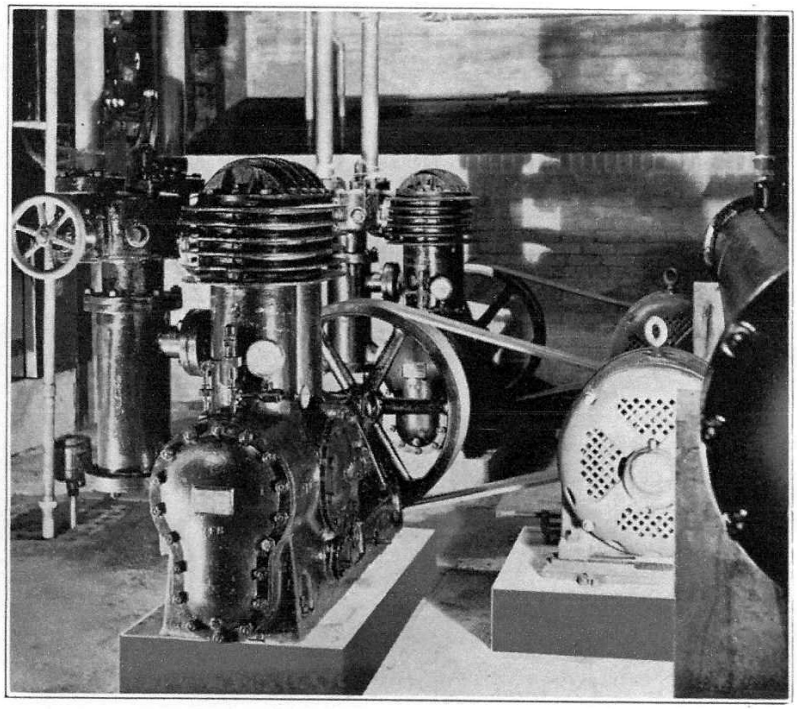
Enclosed Ammonia Compressors, in 10 Sizes

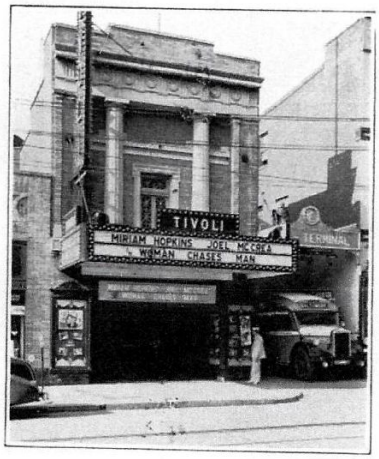

Air Conditioning
and Refrigeration in Baltimore and the South
by
PAUL J. VINCENT COMPANY
MAKERS OF IDEAL WEATHER



Modernistic Decorations are used in both the Interior and Exterior Treatment of the Ambassador Theatre, Baltimore, where the two Frick Freon-12 Machines shown Supply Refrigeration for Air Conditioning. John J. Zinc, Architect







PALACE
HOUSE OF HITS
THEATRE

WASHINGTON AVENUE AT 32ND STREET
NEWPORT NEWS, VIRGINIA

Mr. Paul J. Vincant
2133 Maryland Avenue
Baltimore, Maryland

Dear Paul:

We are herewith enclosing our check in the amount of $879.00 as final payment on the Air Conditioning equipment installed in this theatre.

As yet, we have not had the opportunity of using or testing the heating plant, but we do not anticipate any trouble in this direction.

I take this opportunity to state that we are more than pleased with your installation and have had innumerable favorable comments from our patrons on the comfort and pleasant atmosphere of this theatre during the months the plant was in operation.

Our summer season showed a profit despite the fact that the unfortunate Infantile Paralysis ban was imposed upon us during the business-killing heat. We attribute this black-ink business largely to our Air Conditioning equipment.

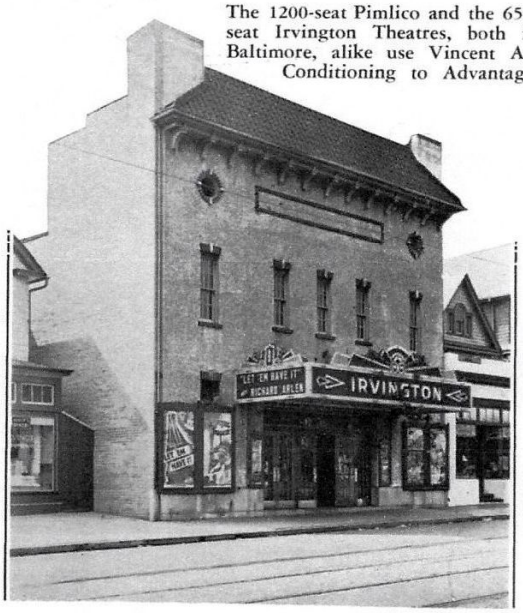
We shall be pleased to recommend your installation without hesitation.

With best wishes for your success, and with kind personal regards, I am

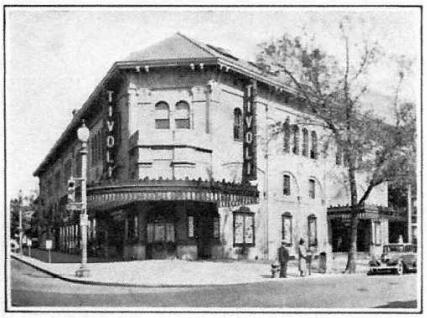
Yours very truly,

LEONARD GORDON

This Theatre at Frederick, Md., attracts Summer Crowds with its Frick-Vincent Air Conditioning.



The 1200-seat Pimlico and the 650-seat Irvington Theatres, both in Baltimore, alike use Vincent Air Conditioning to Advantage.



Washington, D.C., is one of the Cities where Heat and Humidity in Summer make Air Conditioning Especially Appreciated. The Ambassador and Tivoli Theatres both use Vincent Systems for Making Ideal Weather.

JOHN J. ZINK, A. I. A.
Architect
2826 OVERLAND AVENUE
BALTIMORE, MD.

Paul J. Vincent Co.
2133 Maryland Avenue,
Baltimore, Maryland.

Re: AMBASSADOR,
Baltimore.

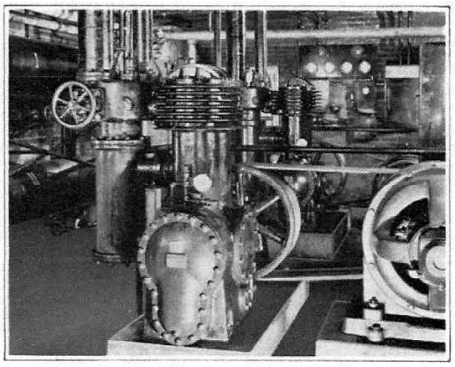
Gentlemen:

It is gratifying to me that the complete Air Conditioning System, including heating and cooling, installed by you in the Ambassador Theater, Baltimore, Maryland, has proven a complete success.

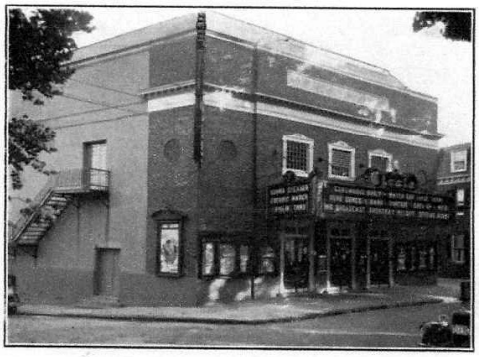
In considering the design of this building I was somewhat dubious about omitting the direct radiation ffom the Foyer, Men's and Women's Rest Rooms, Office, Projection Room and Nursery, but now find that efficient heating and cooling is afforded in all these sections, including the auditorium proper, from the central conditioning plant.

As this is the first theater, to my knowledge, wherein the entire building is heated and cooled from a central plant, I believe it will be an innovation in future theater design.

Very truly yours,



Pair of Freon-12 Compressors in Service at Warner Brothers' Ambassador Theatre, Washington



The Circle Theatre at Annapolis Provides Cool Comfort for its 900 Patrons Despite the High Summer Temperature and Humidity Incident to the Location of the City.

Some of the Installations made by the Paul J. Vincent Company, Baltimore, Maryland

For Air Conditioning

NAME	LOCATION	TONNAGE	REFRIGERANT
Central Savings Bank	Baltimore, Md.	40	Carbon Dioxide
J. C. Clifford, Residence	Baltimore, Md.	15	Freon-12
Hochschild, Kohn & Co., Department Store	Baltimore, Md.	250	Freon-12
Maryland Trust Co.	Baltimore, Md.	75	Carbon Dioxide
Schluderberg-Kurdle Co.	Baltimore, Md.		Industrial Air Conditioning
Belvedere Hotel	Baltimore, Md.	80	Ammonia
Sholl's Cafe	Baltimore, Md.	40	Ammonia
Standard Delicatessen	Baltimore, Md.	10	Freon-12
Sussman & Lev—Delicatessen	Baltimore, Md.	20	Freon-12
Union Memorial Hospital	Baltimore, Md.	30	Freon-12
Edgewood Arsenal	Edgewood, Md.	20	Special Experimental—Ammonia
Mutual Ice Co.	Alexandria, Va.	20	Ammonia
Monticello Hotel	Norfolk, Va.	36	Freon-12
Crown Cork & Seal Co.	Baltimore, Md.	60	Freon-12
Ambassador Theatre	Baltimore, Md.	80	Freon-12
Arcade Theatre	Baltimore, Md.	50	Freon-12
Avalon Theatre	Baltimore, Md.	50	Freon-12
Belnord Theatre	Baltimore, Md.	90	Freon-12
Boulevard Theatre	Baltimore, Md.	90	Freon-12
Cluster Theatre	Baltimore, Md.	40	Ammonia
Columbia Theatre	Baltimore, Md.	45	Freon-12
Forest Theatre	Baltimore, Md.	30	Freon-12
Grand Theatre	Baltimore, Md.	80	Freon-12
Hampden Theatre	Baltimore, Md.	45	Ammonia
Horn Theatre	Baltimore, Md.	40	Freon-12
Irvington Theatre	Baltimore, Md.	40	Freon-12
Patterson Theatre	Baltimore, Md.	70	Freon-12
Pimlico Theatre	Baltimore, Md.	60	Freon-12
State Theatre	Baltimore, Md.	60	Freon-12
York Theatre	Baltimore, Md.	20	Freon-12
Waverly Theatre	Baltimore, Md.	40	Freon-12
Bridge Theatre	Baltimore, Md.	45	Freon-12
Circle Theatre	Annapolis, Md.	50	Freon-12
Palace Theatre	Newport News, Va.	40	Freon-12
Ambassador Theatre	Washington, D. C.	90	Freon-12
Tivoli Theatre	Washington, D. C.	90	Freon-12
Eureka Theatre	Baltimore, Md.	40	Freon-12
Northway Theatre	Baltimore, Md.	45	Freon-12
Towson Theatre	Towson, Md.	30	Freon-12
Milo Theatre	Rockville, Md.	30	Freon-12
Reed Theatre	Alexandria, Va.	76	Freon-12
Federal Land Bank Bldg.	Baltimore, Md.	150	Freon-12
Great Eastern Candy Co.	Baltimore, Md.	15	Freon-12

Air Conditioning American Movie Theatres
1917-1932

Ambassador Theatre

BALTIMORE, MARYLAND

The auditorium, looking toward the stage, with wall banding in alternate tones incorporating acoustical treatment.

Date Built: 1935
Seating Capacity: 1049
Architect: John J Zink
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 80 TR, Freon-12

Air Conditioning American Movie Theatres 1917-1932

Ambassador Theatre

WASHINGTON DC

Date Built: 1923
Seating Capacity: 1700
Architect: Thomas Lamb
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 90 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Arcade Theatre

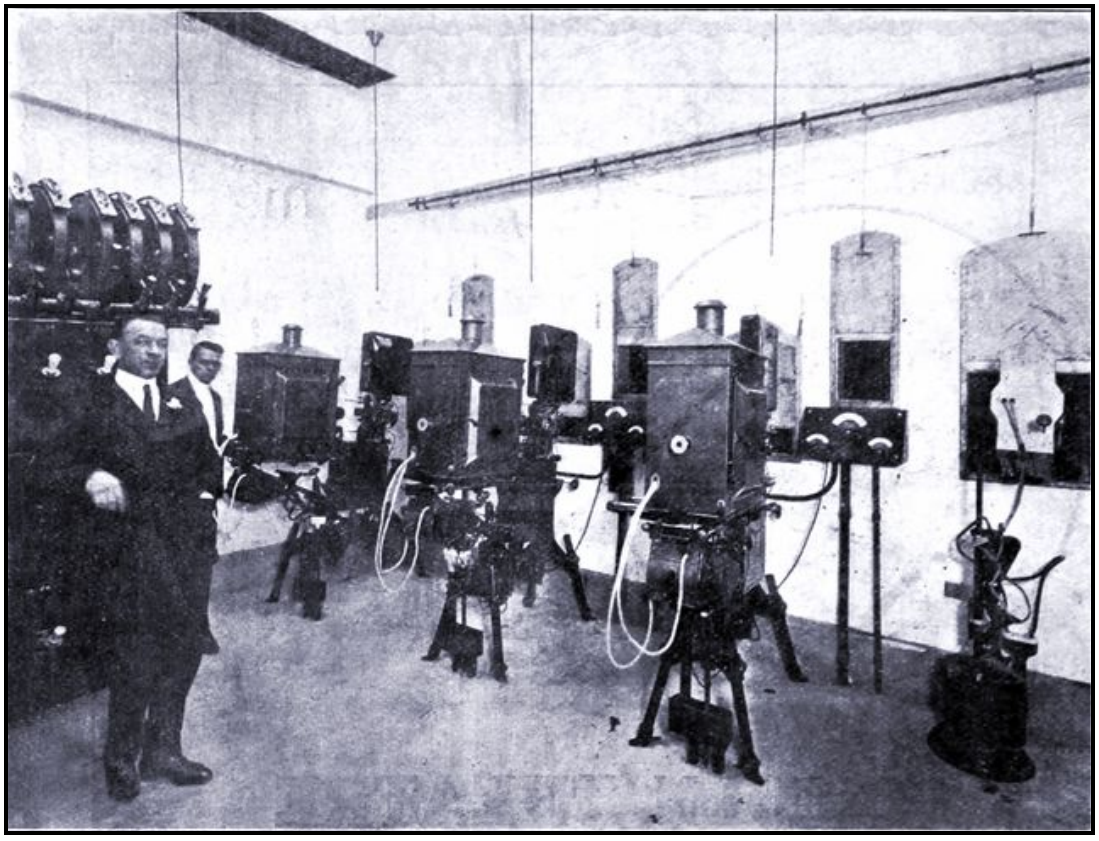
BALTIMORE, MARYLAND

Date Built: 1928
Seating Capacity: 1000
Architect: Oliver B Wright
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 50 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Boulevard Theatre

BALTIMORE, MARYLAND



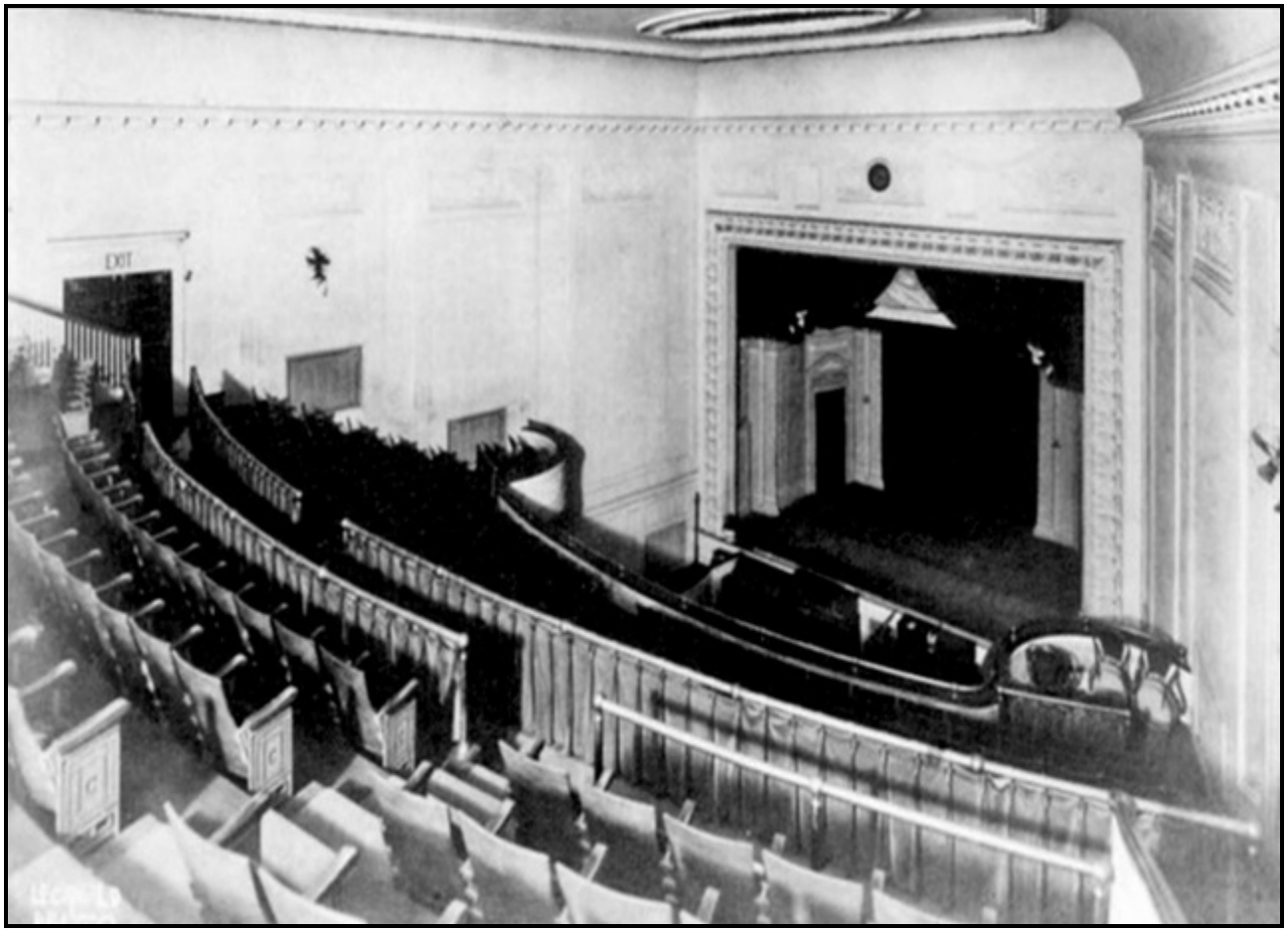
Date Built: 1921
Seating Capacity: 1500
Architect: Ewald G Blanke
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 90 TR, Freon-12


BOULEVARD
THEATRE
BOULEVARD
JUDY GARLAND
MICKEY ROONEY IN
"WORDS & MUSIC"
THURSDAY TO SATURDAY
BUD ABBOTT
LOU COSTELLO
" MEXICAN HAYRIDE "
" WORDS &
SINCLAIR

Air Conditioning American Movie Theatres 1917-1932

Circle Theatre

BALTIMORE, MARYLAND

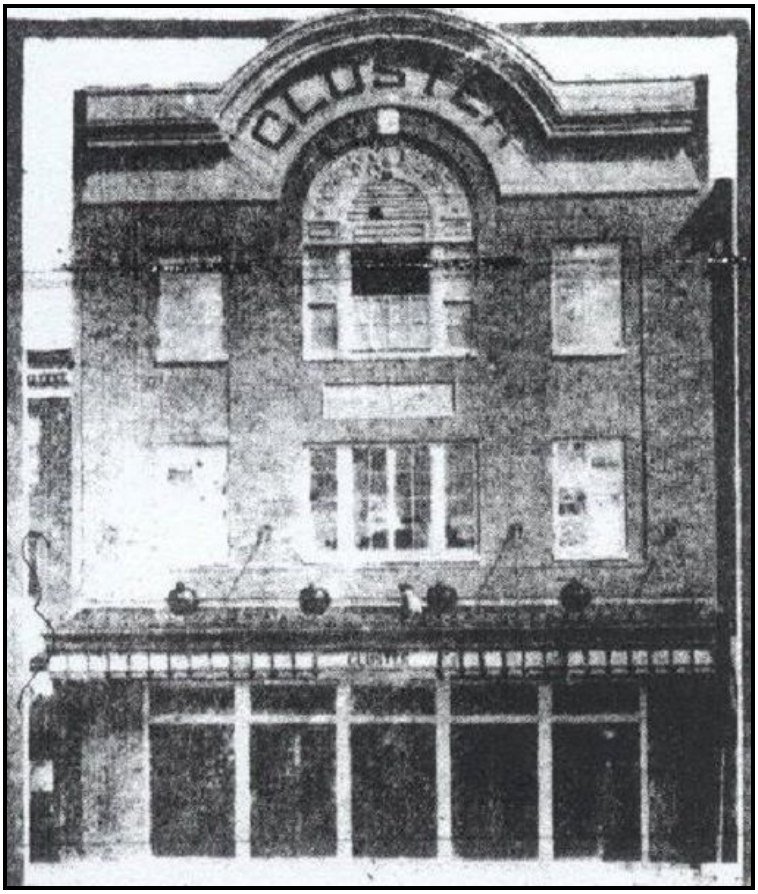


Date Built: 1920
Seating Capacity: 1800
Architect: Henry P Hopkins
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 50 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Cluster Theatre

BALTIMORE, MARYLAND



Date Built: 1921
Seating Capacity: 600
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 40 TR, Ammonia

Air Conditioning American Movie Theatres
1917-1932

Forest Theatre

BALTIMORE, MARYLAND

Date Built: 1919
Seating Capacity: 650
Architect: Edward H Glidden
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 30 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Grand Theatre

BALTIMORE, MARYLAND

Date Built: 1929 remodelled
Seating Capacity: 1647
Architect: Henry L Maas
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 80 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Horn Theatre

BALTIMORE, MARYLAND

Date Built: 1920
Seating Capacity: 622
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 40 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Irvington Theatre

BALTIMORE, MARYLAND

Date Built: 1920 (converted to Church use)
Seating Capacity: 600
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 40 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Northway Theatre

BALTIMORE, MARYLAND

Date Built: 1937
Seating Capacity: 642
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 45 TR, Freon-12

Air Conditioning American Movie Theatres
1917-1932

Patterson Theatre

BALTIMORE, MARYLAND

Date Built: 1930
Seating Capacity: 900
Architect: John J Zink
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 70 TR, Freon-12


Baltimore - Theaters - Patterson
PATTERSON
TO-DAY & WED
A FILM CLASSIC OF THE
JOLSON IN BIG BOY
ALSO COMEDY & NEWS

Air Conditioning American Movie Theatres
1917-1932

Reed Theatre

ALEXANDRIA, VIRGINIA

Date Built: 1917
Seating Capacity: 1400
Architect: John J Zink
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 76 TR, Freon-12

Air Conditioning American Movie Theatres 1917-1932

State Theatre

BALTIMORE, MARYLAND

Date Built: 1927
Seating Capacity: 2044
Architect: George Schmidt & C C Fulton Leser
Air Conditioning: Paul J Vincent Company
Refrigeration: Frick Company
Refrigeration Details: 60 TR, Freon-12


STATE
VAUDEVILLE
GENE KELLY
"TAKE ME OUT
TO THE BALL GAME"
VAUDEVILLE
ON THE STAGE - JIMMY SPITALNY - THE LATINOS
LE VERE & HANDMAN - VALLIS & CARROLL
STARTS THUR - ANN BLYTH in "RED CANYON"

Air Conditioning American Movie Theatres

Note

In 1930, Brunswick-Kroeschell and York Heating (a Division of York Ice Machinery) merged with Carrier Engineering Corporation to form Carrier Corporation. Both these companies made CO_2 refrigerating equipment. As the major theatre chains introduced larger, more luxurious, movie theatres, the larger capacity Carrier centrifugal water chilling equipment largely dominated the market. Smaller theatres, as in Baltimore, used Frick compressors operating with the CFC refrigerant Freon-12 (R-12), developed by Thomas Midgley in 1930.

This means that in all those theatres listed as using Freon-12 refrigerant for air conditioning by Frick, this was installed between 1931 and 1940 (the date of the Vincent catalogue listing).

In 1935, the Wittenmeier Machine Company was advertising the use of CO_2, Freon and Methyl Chloride refrigerants. Fred Wittenmeier had died in 1928.