

LOEWSTHEATRES New York 1928-30

Part Three JERSEY Jersey City PARADISE The Bronx VALENCIA Queens 175th STREET Manhattan

ENGINEERING SERVICES

Eur Ing BRIAN ROBERTS CEng Hon.FCIBSE Life Member ASHRAE

CIBSE HERITAGE GROUP

GENERAL NOTE

The five major Loew Theatres in New York were known as the WONDER THEATRES.

They were KINGS THEATRE in Brooklyn JERSEY THEATRE in New Jersey PARADISE THEATRE in the Bronx VALENCIA THEATRE in Queens 175th STREET THEATRE in Manhattan

A Sixth major Loews Theatre was the **LANDMARK** in Syracuse. Each had a seating capacity of over three thousand, were highly decorated with elaborate chandeliers and lighting having complex light control switchboards. However, the founder Marcus Lowe died in 1927 before these six named theatres opened. The year the "Talkies" began.

The Landmark, Kings and Jersey were air conditioned by the York Ice Machinery Corporation as were a number of other theatres in the Loews Group. The remaining three were probably also air conditioned. A number of Loews theatres across the USA were air conditioned by the Carrier Engineering Corporation. In the 1930s Loews (MGM) had between 150 and 200 theatres, Paramount has about 1000, Warners and Fox each 700, RKO 200.

Movie theatre air conditioning with refrigeration began in Chicago in 1917 using CO₂ equipment by the Wittenmeier Machinery Company and Kroeschell Brothers, then later by the merger Brunswick-Kroeschell. Other pioneers were York and Carrier. In 1930 Carrier Engineering, York H&V Corporation and Brunswick-Kroeschell merged to form Carrier Corporation.

The introduction by Carrier of the centrifugal water chiller in 1922 revolutionised the application of refrigeration for air conditioning in movie theatres.

Illustrations are from the website of cinematreasures and individual theatres with architect's drawings from "American Theatres of Today."

Advertisements for air conditioning and refrigeration companies are from the Heritage Group Archive.



LOEWS/JERSEY Jersey City

OPENED 1929

SEATING CAPACITY 3300

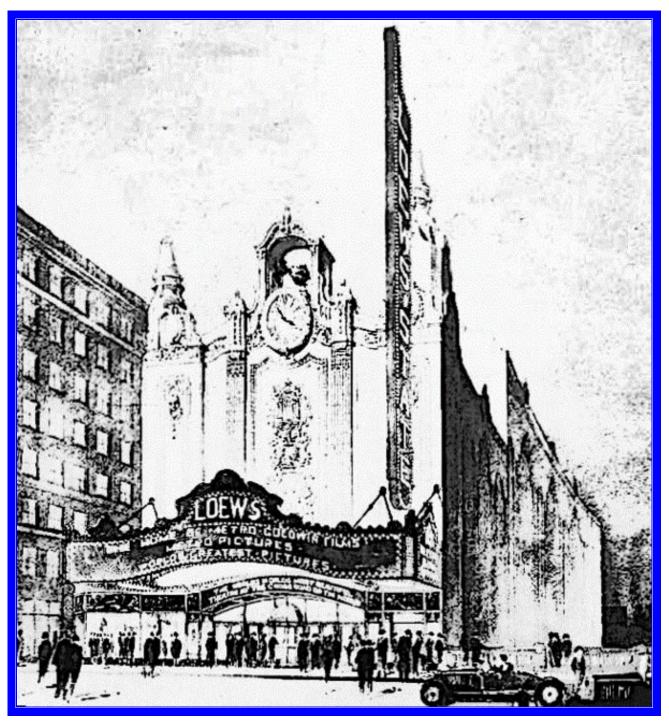
ORIGINAL OWNER Loews

PRESENT OWNER Friends of Loews

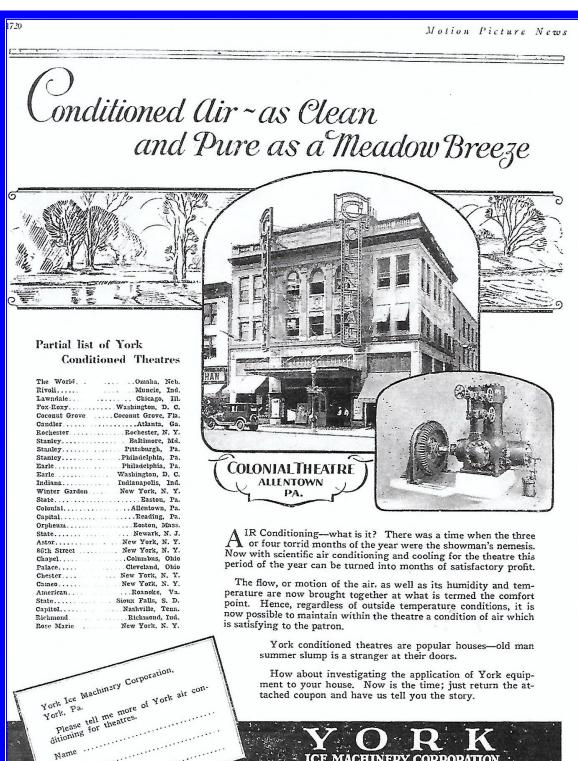
ARCHITECT Rapp & Rapp

HVAC&R Air Conditioned York Ice Machinery Corporation

STATUS In use after restoration





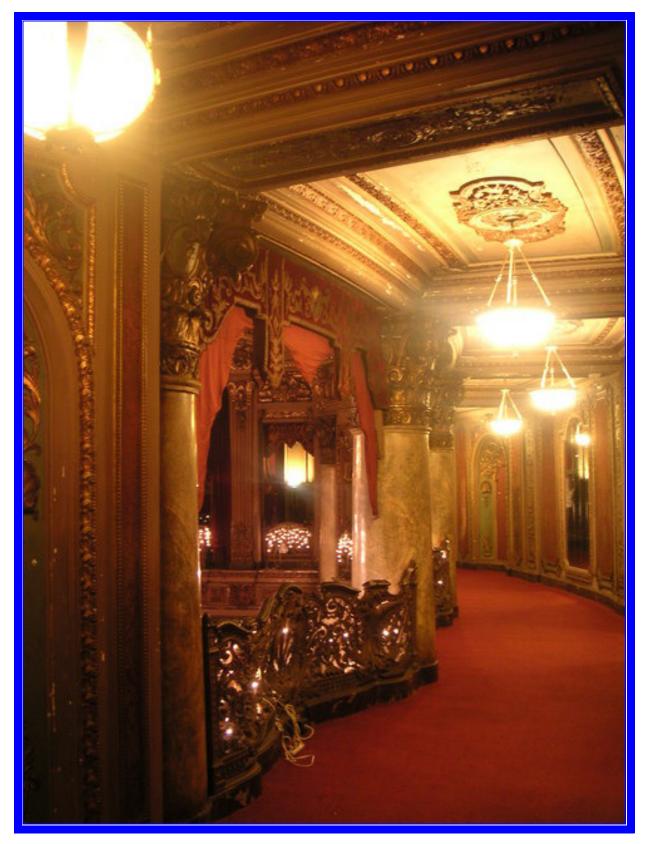


Address

ICE MACHINERY CORPORATION

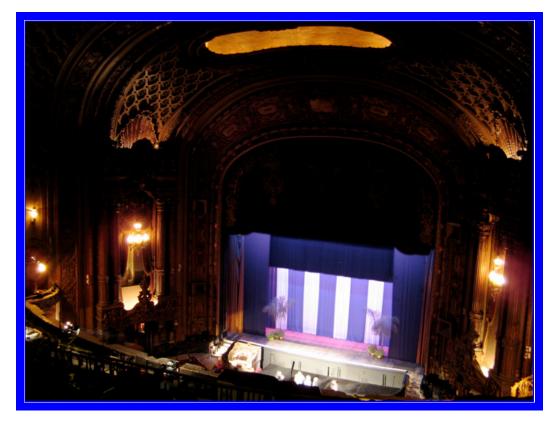
















LOEWS/PARADISE The Bronx

OPENED 1929

SEATING CAPACITY 3885

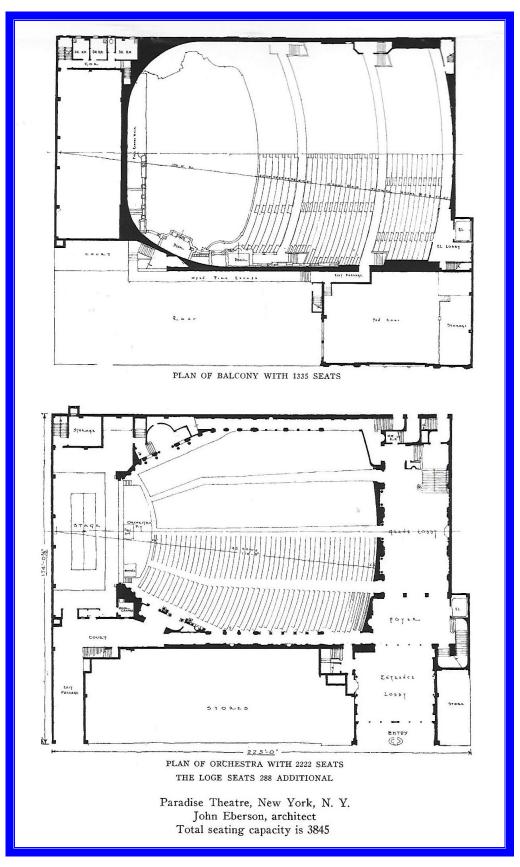
ORIGINAL OWNER Loews

PRESENT OWNER Friends of Loews

ARCHITECT John Eberson An "Atmospheric" Theatre

STATUS In use as a Church







Paradise Theatre, New York John Eberson, architect Above, the side wall treatment of the auditorium and below, the foyer















LOEWS/VALENCIA Queens

OPENED 1929

SEATING CAPACITY 3440

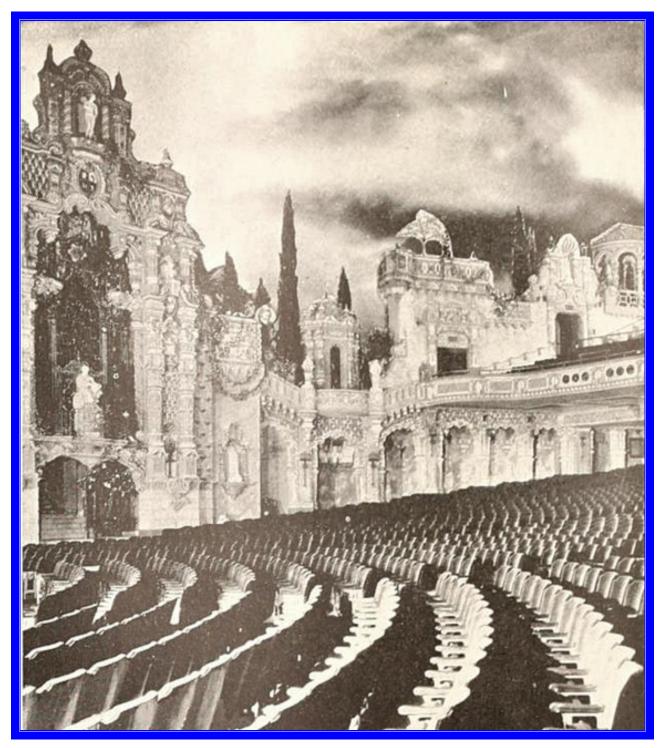
ORIGINAL OWNER Loews

PRESENT OWNER Tabernacle of Prayer

ARCHITECT John Eberson An "Atmospheric" Theatre

STATUS In use as a Church

















LOEWS/175th STREET Manhattan

OPENED 1930

SEATING CAPACITY 3444

ORIGINAL OWNER Loews

PRESENT NAME United Palace OWNER United Church Science of Living Institute

ARCHITECT Thomas Lamb

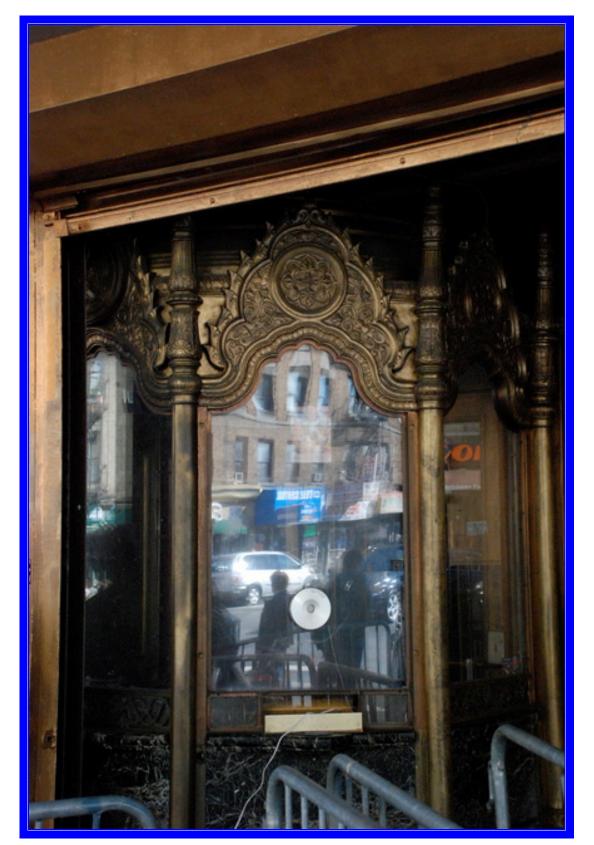
STATUS In use as a Church



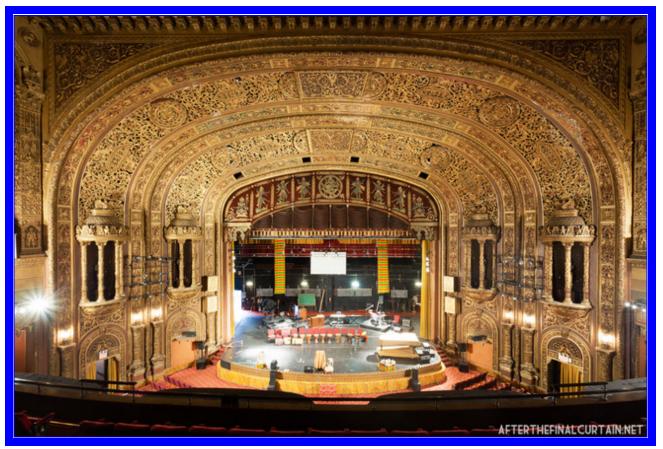


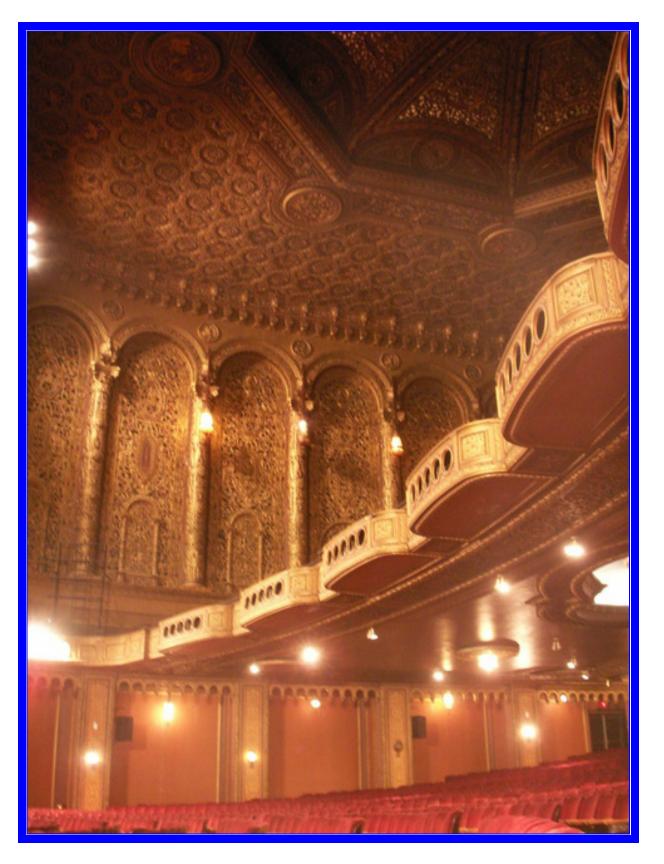


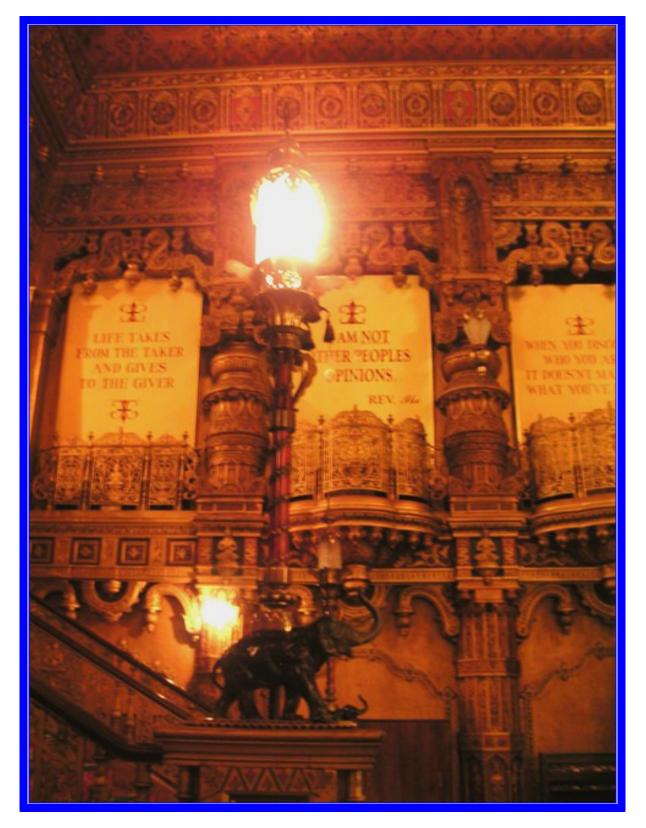


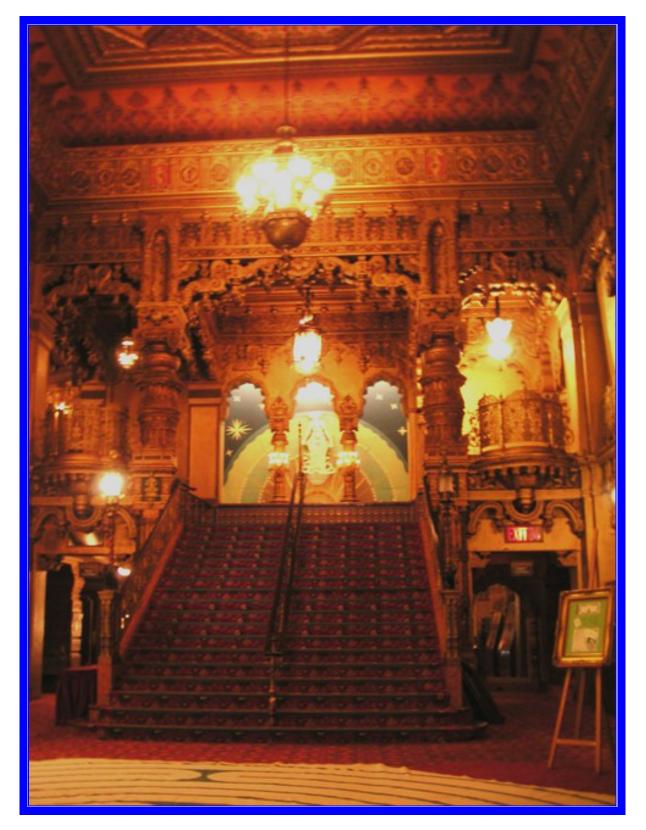












LOWES THEATRES SELECT BIBLIOGRAPHY

Books on Air Conditioning & Refrigeration History in RED

- 1952 Father of Air Conditioning (W H Carrier), Margaret Ingels, Country Life Press, USA.
 1982 Building Services Engineering: A Review of Its Development, N S Billington & B M Roberts, Pergamon Press, Oxford.
- 1987 Great American Movie Facilities, David Naylor, A National Trust Guide, USA.
- 1987 Lobby Cards- The Classic Films, Michael Hawks Collection, Bloomsbury, London.
- 1980 Movie Palaces- Survivors of an Elegant Era, Ave Pildas, Charles N Potter, NY.
- 1991 Ticket to Paradise, John Margolies & Emily Gwathmey, Bulfinch Press, Boston.
- 1994 Heat & Cold: Mastering the Great Indoors, Donaldson & Nagengast, ASHRAE, Atlanta.
- 1994 The Show Starts on the Sidewalk, Maggie Valentine, Yale UP.
- 1997 The Last Remaining Seats, Berger & Silverman, Balcony Press, CA.
- 1998 Air Conditioning America, Gail Cooper, John Hopkins UP.
- 1981 American Picture Palaces- The Architecture of Fantasy, David Naylor, Prentice Hall, NY
- 1982 Movie Palaces: Renaissance and Reuse, Valerio & Friedman, Education Facilities, NYC.
- 1996 The Legend of York International, Jeffrey L Rodengen, Write Stuff Enterprises, Fort Lauderdale, Florida.
- 1998 Movie Palace Masterpiece, Alfred Balk (Ed), Landmark Theatre Foundation, NY.
- 2004 Cinema Treasures, Melnick & Fuchs, MBI Publishing, St. Paul.
- 2008 Theatres in Los Angeles; Cooper, Hall & Wanamaker, IOA.
- 2009 American Theatres of Today (reprint 1927-30), Sexton & Betts, Liber Apertus, CA.
- 2010 Cold Comfort: America's Romance with Air Conditioning, Marsha E Ackerman, Smithsonian Books, Washington DC.
- 2012 Weathermakers To The World, Carrier (United Technologies), USA.
- 2013 American Movie Palaces, Rolf Achilles, Shire, Oxford.
- 2020 Adventures in Heat & Cold: Men and Women Who Made Your Lives Better, Bernard A Nagengast & Randy C Schrecengost, ASHRAE, Atlanta.

Some Websites with Theatre and/or HVAC & R History

cinematreasures.org hevac-heritage.org/e-books large historictheatres.org



