

Although virtually all new water-heater installations are of the automatic type, there are thousands of the old-style heaters which can be brought up to date by installation of a newly invented heating element which can be installed on any old-type heater to make it work automatically. It consists of a special valve, a pilot-light fixture and a thermostat, which can be installed by anyone handy with tools, and costs less than \$5. It gives freedom from worry about lighting and turning off the heater and has been approved by plumbing and fire-prevention experts.

If you know of some novel idea, actually being worked, help spread the news by sending full details to Ed Bishop, care of this newspaper. Further information on any idea published here will be stamped to anyone enclosing a self-addressed return envelope.

(Los Angeles Times Syndicate)

- KNPC—Salon Group, 4: news, 4:30.  
KNTR—Peter Grosso, 4:15; Zacks Stars, 5.  
KNX—Travelogue, 4:30; Town Express, 5; College Daze and Knights, 5:15; Rhythm Boys, 5:45.  
6 to 7 p.m.  
KECA—Eileen Figgott (C.), 6: Adventures of Kieckly Klack, 6:15; Twilight Reveries, 6:30.  
KEE—Dorothy Rango, 6: Buckaroo, 6:15; Mme. Reinhardt, 6:30.  
KFAC—News, 6: Van Fleming, 6:15; Educators, 6:30; The In-Laws, 6:45.  
KFI—Fulharmonic Orchestra, 6.  
KFOX—Al and Molly, 6: Louisiana, 6:15; School Kids, 6:30.  
KFWB—News, 6: Ted Dahl's Orch., 6:15; Gypsy Ensemble, 6:30; organ, 6:45.  
KGER—News, 6: Rev. Hedrick, 6:30.  
KGFJ—Hawaiians, 6: sports, 6:30; Civic League, 6:45.  
KHI—M Bar-O Banners (C.), 6: Manhattan Serenaders (C.), 6:15; The Big Show (C.), 6:30.  
KMITT—News, 6: Santacella's Orch., 6:15; Overture, 6:45.  
KNX—News, 6: Singing Guardsmen, 6:15; King Cowboy, 6:30; Marian Mansfield, 6:45.  
KRKD—Harry Geise and Smith Bros., 6:15.  
7 to 8 p.m.  
KECA—Hawaiians, 7: orchestra and Douglas Steade, 7:15; Los Angeles Junior College Musicale, 7:45.  
KELW—Spanish Varieties, 7.  
KFAC—Masquerade, 7: American Legion program, 7:15; orchestra, 7:45.  
KFI—Contented hour (C.), 7: Demi-Tasse Review (C.), 7:30.  
KFOX—Si and Limor, 7: Bobby and Betty, 7:15; Boy Defect, 7:30.  
KFWB—Warde Fowler on "Football," 7: Tarzan, 7:15; concert, 7:30; Jeanne Dunne, 7:45.  
KGER—Jewish hour, 7.  
KGFJ—Hawaiians, 7.  
KHI—Warne King's Orch. (C.), 7: Charlie Chaplin (C.), 7:30; Myrt and Marge (C.), 7:45.  
KMITT—Spanish Tours, 7: Music of All Nations, 7:15; Mr. Bull and Eight Ball, 7:30.  
KNX—Frank Watanabe and Hon. Archie, 7: Black and Blue, 7:15; Red Davis, 7:30; Smilin' Ed Connelly, 7:45.  
KRKD—News, 7: talk on banking, 7:15; Clarence Music, 7:30.  
8 to 9 p.m.  
KECA—Eb and Zeb, 8:15; Ducl de Kerekjarto, 8:30; Lorna Ladd, 8:45.  
KFAC—G. Allison Phelps, 8: Charlotte Woodruff, 8:30.  
KFI—Amos, Andy (C.), 8: (Phyllis) (C.), 8:15; Stars of the West, 8:30.  
KFOX—Christian Science, 8: Harmonia, 8:15; poetry, 8:45.  
KFWB—Around the Hearth, 8: "The Millionaire," 8:30.  
KGER—Adventist hour, 8.  
KGFJ—Hawaiians, 8.  
KHI—The Big Show, 8.  
KMITT—Concert, 8: Home Ties, 8:30; Miracle Music, 8:45.  
KNX—Count of Monte Cristo, 8: Calmon Luboviski, 8:15.  
KRKD—Sawyer and Hollywood, 8: recreated Schis, 8:30.  
KTM—Rainbow Revue, 8.  
9 to 10 p.m.  
KECA—John Rich, piano, 9: drama hour (C.), 9:15; Hal Roberts's Orch., 9:45.  
KFAC—Mallica's Orch., 9: Joey Ray's Orch., 9:30.  
KFI—Floyd Gibbons (C.), 9: orchestra and Robert Hurd, 9:15; Mirih Parada, 9:30; Tim and Irene (C.), 9:45.  
KFOX—Hal Roberts's Orch., 9: news, 9:30; Jack Maurier's Orch., 9:45.  
KFWB—Plantation Club, 9: Summer Time, 9:30.  
KHI—Blue Monday Jamboree.  
KNPC—Marenco's Orch., 9:30; Judge Lindsay, 9:45.  
KNTR—Beverly Hill Billies, 9.  
KNX—News, 9: Charlie Hamp, 9:15; Curt Houck's Orch., 9:45.  
KRKD—Travel, 9: Water Board, 9:15; Technocrats, 9:30.  
KTM—Tonto Basin Boys, 9: Four Trumpets, 9:30.  
10 p.m. to midnight  
KECA—Melody Mixers (C.), 10:15.  
KFAC—Mallica's Orch., 10: Les Hite's Orch., 10:30; Ray's Orch., 11: Hite's Orch., 11:30.  
KFI—News, 10: Frank Luther, 10:15; Melody Mixers (C.), 10:30; Hal Roberts's Orch., 11:30.  
KFOX—Gordon Henderson's Orch., 10: Maurice's Orch., 11.  
KFWB—News, 10: Paul Kain's Orch., 10:10; George Hamilton's Orch., 10:35; Paul Kain's Orch., 11: George Hamilton's Orch., 11:30.  
KGER—News, 10: dance music, 10:05.  
KGFJ—Elwing's Orch., 10: Wiedoff's Orch., 11: Elwing's Orch., 11:30.  
KHI—The Times world-wide news, 10: Dick Aranda, 10:15; Stanley's Orch., 10:45; Harlem Gentlemen, 11.  
KNPC—Skycraper Moods, 10: Latvian Singers, 10:30; Joe Margano's Orch., 11: Frank Shaw, 11:30; Henderson's Orch., 11:40; Nancy Chaplin, 12.  
KNTR—News, 10: organ, 10:15; Karl Standenburg, 10:45; organ, 11.  
KNX—Davey Mack's Orch., 10: Jimmy Bittick's Orch., 11.  
KTM—Hal Roberts's Orch., 10:30.  
TELEVISION  
WEXS (2150 K.e.) and WEXAO (44,500 K.e.)—Pathe News, 9 a.m.; "Young Esias," 9:15; Pathe News, 10:45; Midnight Club, 7 p.m.; Pathe News, 7:15 p.m.; "Young Esias," 7:30 p.m.

# The DIAL

(Programs listed below are compiled from daily reports provided by radio stations. The Times assumes no responsibility for errors caused by last-minute changes in radio schedules.)

## ALPHABETICALLY ARRANGED

- (C)—Denotes chain broadcast.
- KECA—Breen and De Rosa (C.), 7: organ (C.), 7:15; exercises (C.), 7:30.  
KFAC—Studio program, 7: stocks, 7:30.  
KFI—Exercises, 6:45; Jack Dalton's Boys, 7: stocks, 7:30; church quarter-hour, 7:45.  
KFOX—El Desperador, 6: news, 7:45.  
KGER—Anselmus Temple, 6:30.  
KFWB—News, 7:45.  
KHI—Dusty and Skipper, 7: news, 7:45.  
KMITT—Dr. Chertov and Collier Quartet, 7:15; The Times world-wide news, 7:30; Sanatani news, 7:35.  
KNPC—Exercises, 6: Radio Bible, 6:45.  
KNTR—Covered Wagon Jubilee, 7.  
KNX—Sharp's Gans, 6:45.  
KTM—Spanish concert, 6.  
8 to 10 a.m.  
KECA—Crosstuts, 8:15; Arlon Trio (C.), 9:30.  
KELW—Robert Noble, 10:30; Lone Cowboy, 10:45.  
KFAC—Country Church of Hollywood, 8: Economics, 9:30; U.S.C., 9:50.  
KFI—Old Memory Box (C.), 8: Piano, 8:15; Helen Guest, 8:30; Julia Hayes, 8:45; Little Joe Warner, 9: Home Economics (C.), 9:15; Melissa's Chats, 9:30.  
KFOX—Hawaiians, 9:30.  
KFWB—Texas Outlaws, 8.  
KGER—Family Circle, 8.  
KGFJ—Family Altar, 8:15.  
KHI—Ann Leaf (C.), 8:15; Rhythm Kings (C.), 8:45; Voice of Experience (C.), 9: Gypsy Nina (C.), 9:20; Concert Miniatures (C.), 9:35.  
KIEV—Roy Ledingwell, 8:30.  
KNPC—Dr. O. M. Richardson, 8:45; news, 9: John Brown, 9:15.  
KNTR—Protective Diet League, 9: Health and Happiness, 9:15; news, 9:30.  
KNX—Sharp's Breakfast Club; prayer, 8:45; news, 9:45.  
KRKD—News, 9:05; Dr. O. M. Richardson, 9:15.  
KTM—Spanish concert, 8: Dr. Frank McCord, 9.  
10 a.m. to 12 Noon  
KECA—Organ (C.), 10: news, 10:30; French, 11; Babes in Hollywood (C.), 11:30; Words and Music (C.), 11:45.  
KFI—News, 10:40; Movie Gossip, 11:41.  
KFI—Charlie Wellman, 10: Victor Lind, 10:45; Magazine of the Air (C.), 10:30; Operatic Vignettes (C.), 11:30; market reports, 11:45.  
KGER—Stocks, 10: Ernie Kelly, 10:30; Mountainers, 11; Daddy Rango, 11:30.  
KGFJ—Market reports, 11:15.  
KHI—George Hall's Orch. (C.), 10: Kitcher Science, 10:30; Palm Old Bill (C.), 11; Oahu Serenaders (C.), 11:15; Captivator (C.), 11:30; Ann Leaf, 11:45.  
KNPC—Cow Town Boys, 10:30; Piano, 11:30.  
KNTR—Good News, 10: Mornins Must-calle, 11.  
KNX—Eddie Albricht, 10: organ, 11:15.  
12 Noon to 2 p.m.  
KECA—Sax Appeal (C.), 12: Charlie Wellman's "Casuals" the Blues, 12:15; Friendly Gens (C.), 1:30.  
KFAC—News, 12: travel talk, 1.  
KFI—Ariculture hour (C.), 12: Farm hour (C.), 12:15; Betty & Bob (C.), 1: Ann Warner chats, 1:15; Baldassare Ferrigno, 2:15.  
KFOX—Skit, 12:30; L. A. City Hall, 12:45; Gordon Henderson's Orch., 1.  
KFWB—News, 12: City Hall, 12:15; Ted Dahl's Orch., 12:45; Gypsy Ensemble.  
KGER—News, 12: Sierra Mountaineers, 12:05; Piano, 1:30; Hal Veau, 1:45.  
KHI—"Noonatics," 12: Quartet, 12:15; Madison Ensemble (C.), 12:45; Mme. Borden's Orch. (C.), 1:05; Dow-Jones reports, 1:30; Columbia Artists' Recital (C.), 1:35.  
KIEV—News, 12.  
KNPC—Happy Chappies, 12: Allen Robertson's Orch., 12:30; Gordon Henderson's Orch., 1: Italian Village, 1:30.  
KNTR—Hub Corner, 12: Pages of Life, 1: stocks, 1:15; elvie program, 1:30; Rufus Goofus, 1:45.  
KNX—News, 12: Jaye Rubanoff's concert, 12:30; Spanish music, 1.  
KRKD—Piano, 12: City Hall, 12:15; Saddle Pals, 12:30; City Hall, 1:30; news, 1:45.  
KTM—Poetry, 1.  
2 to 4 p.m.  
KECA—Italian, 3: Viennese Ensemble (C.), 3:15; soloist (C.), 3:30; University of California special (C.), 3:45.  
KFAC—Leon Moxie's Orch., 2:30; Sunlight Reporter, 3: news, 3:40.  
KFI—Al Pearce and His Gang (C.), 2 to 3; Pietrolini (C.), 3; String Trio, 3:45.  
KFOX—Saddle Pals, 2.  
KFWB—Pianologue, 2:15; fiction, 2:30; Alice Prindle, 3.  
KGER—Lone Beach Fire Dept. Band, 2:30; Jewell City Entertainers, 3; Jerry Thompson, 3:30.  
KGFJ—Spanish Orch., 2: Serenader, 3:15.  
KHI—Happy-Go-Lucky hour, 2: Feminine Fanatics, 2.  
KNPC—P-T. A. program, 2; Jonathan Perkins, 2:15.  
KNTR—German-American program, 2; news, 3; Carnival, 3:15.  
KNX—Bookworm, 2; Jimmy Bittick's Orch., 2:35; concert, 3.  
KRKD—Bud Averill, 2; Matt Walters, bardone, 2:30.  
KTM—Catholic Couriers, 2; Spanish program, 2:30.  
4 to 6 p.m.  
KECA—Dance Mating (C.), 4: Piano Pals (C.), 4:45; Roy Ledingwell, 5: news, 5:30; education, 5:45.  
KELW—E. Messenger, 5.  
KFAC—Oscar Heather, 4: U.S.C. program, 4:15; Christian Science, 5: Whoa Hill Club, 5:30.  
KFI—Bavarian Ensemble (C.), 4:15; soloist (C.), 4:30; news, 4:45; Human Behavior (C.), 5: Two Men and a Maid (C.), 5:15; Billy Baehnoel, play (C.), 5:30; Little Orphan Annie (C.), 5:45.  
KFOX—News, 4: Cow Town Boys, 5: George Strange, 5:45.  
KFWB—Letter Business, 4: Cecil & Sally, 5: Nip and Tuck, 5:15 and 5:45.  
KGER—Bob's Birthday Party, 4:30; Ham and Honey, 4:45; Clarence and Doris, 5.  
KGFJ—Harlem Dukes, 4:30.  
KHI—Hendropde Lodge, 4: Kasper Sisters (C.), 4:20; Between the Book Ends (C.), 4:45; Rhythm Kings, 5; Armchair Philosopher, 5:15; Bine Crosby (C.), 5:30.  
KIEV—Order of the Golden Sword, 4:30.

# What's Doing TODAY

- Los Angeles Forum debate, Shrine Auditorium, 8 p.m. Norman Thomas and Dr. Clinton Wunder will speak on "Is Socialism the Answer?"  
Electric Club luncheon, Biltmore, noon.  
Advertising Club of Los Angeles customers' conference, Boverd Auditorium, U.S.C. evening.  
Creative Arts Club annual luncheon and program, Royal Palms Hotel, 31 South Westlake avenue, evening.  
Los Angeles Traffic Association luncheon, Biltmore, noon.  
District Federation of Women's Clubs, music conference, headquarters, 2103 South Hobart Boulevard, 10 a.m.  
Alessandro Extension Improvement Association meeting, 2210 Riverside Drive, 7:30 p.m. Charles G. Johnson will speak on "Financial State Affairs."  
Fulharmonic Orchestra luncheon, Biltmore, noon.  
Quest Club dinner, Victor Hugo Restaurant, 6:30 p.m.  
Opera and Fine Arts Club, Shakespeare section meetings, 946 Magnolia avenue, 8:15 p.m.  
Ebell Club musicale, clubrooms, afternoon.  
Eusebio Concialdi will present a program.  
California State Junior Chamber of Commerce dinner, Biltmore, 7 p.m.  
Public lecture, Central Library, 7:30 p.m. Milton J. Katzky will speak on "Childhood, Period of Romance."  
Woman's City Club meetings, clubrooms, morning and afternoon. Leonard Reade Judice Oda Pauleoer and Dr. Paul Pope noe will speak.  
Religious Forum lecture, Mudd Memorial Hall of Philosophy, U.S.C., 4 p.m. Rev Harry Deal will speak on "The Protestant Episcopal Program."  
Junto Club meeting, Biltmore, 7 p.m.  
Family Welfare Association annual luncheon and meeting, Friday Morning club house, 940 South Flower street, noon.  
Bradley A. D. Jackson will speak.  
Investors' Study Club luncheon, Victor Hugo Restaurant, 1 p.m.  
Alpha Rho meeting, Biltmore, 7 p.m.  
Free permanent California exhibit, State Exposition Building, Exposition Park, 10 a.m. to 4 p.m.  
Los Angeles Aflunum exhibit, Exposition Park, afternoon.  
Southwest Museum exhibit, Highland Park, 1 to 5 p.m.  
County and free motion pictures, Chamber of Commerce Building, 10 a.m. to 5 p.m. daily except Sunday.

# "TIMES" THEATER GUIDE

- Chinese, Hollywood near Orange—"I'm No Angel," Mae West, as a carnival dancer and later a lion tamer, carries on her charming life the male sex. Cary Grant plays opposite.  
Criterion, Grand near Seventh—"The Stranger's Return." More homespun comedy by the author of "State Fair," with Lione Barrmore.  
Downtown, Hill at Seventh—"Ever in My Heart," Barbara Stanwyck plays a simple country girl who marries and then finds all kinds of trouble.  
Pimmar, Vine street near Santa Monica—"Redhead," poignant tale of a misunderstood boy.  
Hillstreet, Hill at Eighth—"Ann Vickers," Sinclair Lewis's novel, with Irene Dunne as the woman who divides her time between social reform and love.  
Hollywood, Hollywood Boulevard and Wilcox—"Ever in My Heart."  
Loew's State, Broadway at Seventh—"Broadway to Hollywood," Saga of a family of vaudevillians who run into three generations before the end of the film. With Alice Brady.  
Paramount, Hill at Sixth—"Saturday's Millions," Football and big business linked. With Robert Young and Lella Elyama.  
United Artists, Broadway near Tenth—"The Bowers," Roaring days of 90's vividly recalled, with Wallace Berry, George Raft, Jackie Cooper and others.
- STAGE  
Belasco, Hill near Eleventh—"Louder Please," Satire on studio publicity methods, with Ken Murray heading the cast.  
Hollywood Playhouse, Vine near Hollywood—"Elizabeth Leads Out," Opens tonight.  
Music Box, Hollywood near Orange—"Romance Collect," Comedy concerning a sicolo's trials and tribulations, with Walter Pidgeon.  
Theater Mart, Clifton near Vermont—"The Drunkard," Old melodrama, humorous and exciting.