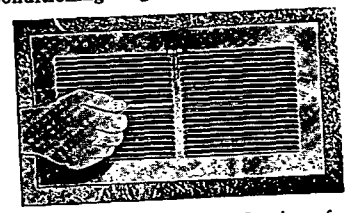
Hart & Cooley Manufacturing Co., Holland, Mich.

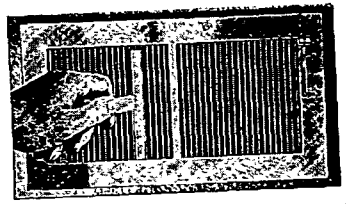
Air Conditioning Registers, Grilles & Diffusers—Warm Air Registers—Damper Regulators—Furnace Regulators—Pulleys—Chain

No. 74 DESIGN—Economy Type Air Conditioning Register. Flexible-fin face



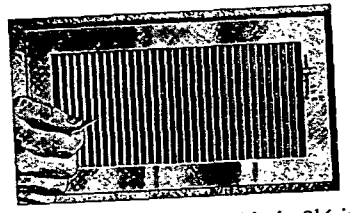
permits any up or down deflection of airflow. Positive valve with volume control for accurately balancing system. Gasket prevents streaking. Side-wall and Baseboard Registers in sizes 8x4 through 14x8. Grilles 8x4 through 30x8.

No. 76 DESIGN—Ideal Register for Shallow or Horizontal Ducts. Multi-



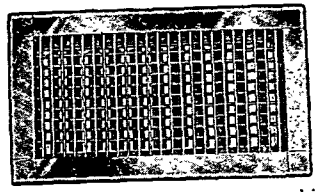
shutter valve (depth 1 1/16 in. from wall) and flexible-fin face provide for all deflections desired. Any up or down deflection can be maintained with adjusting screw. Sealed to prevent streaking. Sidewall and Baseboard type Registers in sizes 6x4 through 30x8.

No. 88 DESIGN—Shallow Ducts, Large Installations. Similar to No. 76 except



that face bars are adjustable in 2½ in. sections (one moves all in section). Exceptionally good for large installations. Removable handle available to avoid tampering. Sidewall Registers or Grilles 6x4 through 30x24.

TRIPL-AIRE Sidewall Registers. Excellent for commercial type installa-



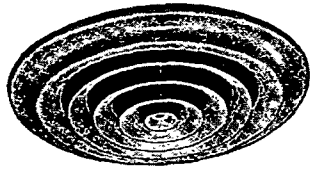
tions. Provide any deflection or combination of deflections desired. Opposed louvers afford absolute volume control. 26 standard sizes up to 36x12 . . . each available in 10 combinations of horizontal and vertical front and secondary face bars and louvers. All key adjusted from front.

FIXT-AIRE Return Air Grilles and Registers. Similar in construction and



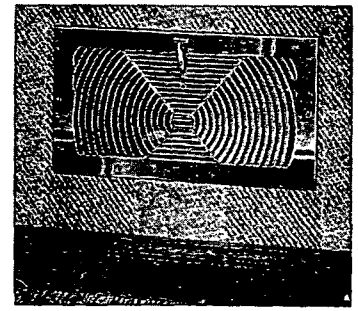
perfect complement to TRIPL-AIRE line. Same louver, but face bars (single bank) are fixed in either horizontal or vertical position. Grilles may be had with horizontal face bars set at 22 degree angle for up or down deflection.

No. 15 CEILING DIFFUSAIRE



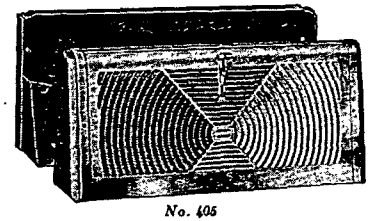
This diffuser and its companion diffuser, No. 16 shown opposite, provide full 360 deg., draftless air distribution. The difference in the two is this: The rings of the No. 15 are flush, while in the No. 16 the rings step down at a 10 deg. angle. Dependable for residential and small commercial installations. 5 popular sizes.

No. 401 DIFFUSAIRE—For Perimeter Heating or Cooling. Installed above the baseboard on outside walls, provides an excellent means of blanketing outside wall and window areas with a curtain of warm or cool air. This diffuser disperses air in full 180 degrees spread upward in addition to directing a small portion downward over floor. Adjustable stop on handle permits balancing system at the face. Sizes: 10x6, 12x6, 14x6.



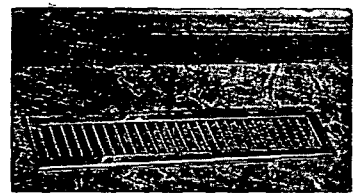
No. 401

No. 405 DIFFUSAIRE—For Perimeter Installations. Particularly good for use in established homes. Out-of-wall Baseboard type. No stackhead required. Provides same air pattern as our No. 401 Sidewall DIFFUSAIRE.



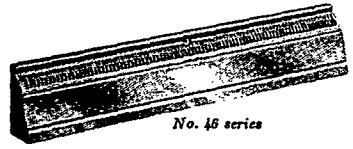
No. 405

No. 411 DIFFUSAIRE—For Perimeter Heating or Cooling. Floor type. Counteracts downdrafts from windows and cold walls. Opposed louver valves and setscrew adjustment permits accurate volume control for easy balancing of system. Design of louver blades provides even spread of air in fan shaped pattern with minimum resistance. Sizes: 2¼x10, 12, 14; 4x10, 12, 14; 6x10, 12, 14.



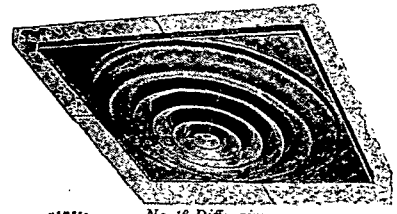
No. 411

No. 46 DIFFUSAIRE—For Perimeter Systems. Continuous baseboard type. Furnished in 2 ft and 4 ft units for installations of any length desired. Airfoil valve assures minimum resistance. This diffuser maintains air pattern regardless of volume, permits balancing system at diffuser face. Flexoflange, furnished at no extra cost, provides a tight, quick connection between diffuser and boot. Matching RETURN AIR INTAKE is No. 47.



No. 46 series

No. 16 CEILING DIFFUSAIRE in No. 18 ADAPTER SQUARE. Both this diffuser and the No. 15 on the opposite page are designed to take full advantage of pipe sizes thus providing highly efficient cfm delivery at a minimum resistance. Butterfly damper is available with both. Adjustable from below it allows thorough balancing at the diffuser face. The No. 18 ADAPTER SQUARE, for use with either No. 15 or No. 16 diffuser, harmonizes nicely with acoustical ceilings solving the "round or square" problem with just one diffuser. Gasket prevents streaking. Designed for cooling as well as heating. 5 sizes.



No. 16 Diffusaire
No. 18 Adapter Square