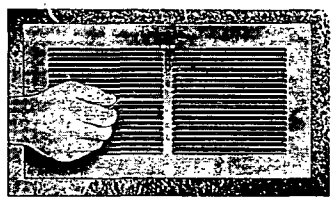
Hart & Cooley Manufacturing Co., Holland, Mich.

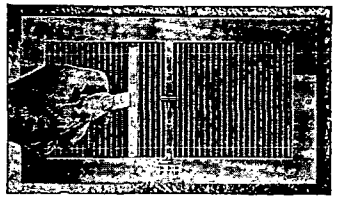
Air Conditioning Registers and Grilles—Warm Air Registers
Damper Regulators—Furnace Regulators—Pulleys—Chain

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



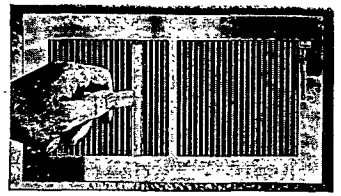
permits any up or down deflection of airflow. Positive, single-shutter valve with stop screw beneath valve handle for accurate volume control at the register face. Sponge rubber gasket prevents streaking. Finest quality construction. Available as Sidewall and Baseboard Registers in sizes 8x4 through 14x8—Grilles 8x4 through 30x8.

NO. 75 DESIGN—For Air Conditioning at Its Best. Flexible-fin face provides



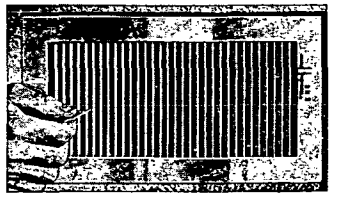
for any deflection of airflow sidewise. Turning-Blade Valve, an exclusive H&C feature, smoothly turns airflow up, straight or down with 30 per cent less resistance than other valves. Assures thorough distribution to all parts of room. Instantly adjustable. Sponge rubber gasket prevents streaking. Available as Sidewall and Baseboard Registers in sizes 6x4 through 14x8. Grilles 6x4 through 30x8.

NO. 76 DESIGN—For Shallow or Horizontal Ducts. An ideal air conditioning



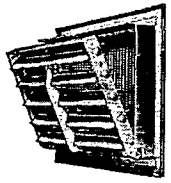
register for shallow or horizontal ducts which will not accommodate the turning blade valve of our No. 75 Design. Multi-shutter valve (depth 1¼ in. from wall) and flexible-fin face provide for all deflections desired. Any desired up or down deflection can be maintained with adjusting screw beneath valve handle. Sealed to prevent streaking. Sidewall and Baseboard type Registers, in sizes 6x4 through 30x8.

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

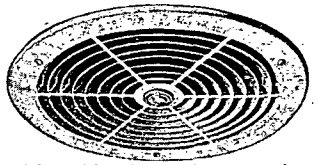


except that face bars are pivoted and adjustable in 2½ in. sections (one moves all in section). A deluxe sidewall register and particularly advantageous for large installations. Largest size, 30x24, has only two valve handles. Removable handle available to avoid tampering. Sidewall Registers or Grilles 6x4 through 30x24.

INSTALLATION FRAMES TO ACCOMMODATE ALL THE ABOVE ITEMS ARE AVAILABLE.

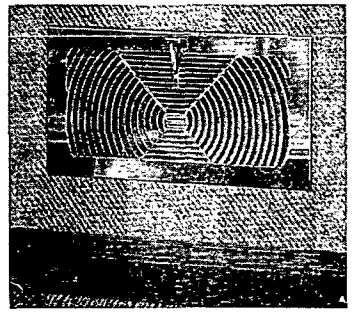


No. 75 Design Turning Blade Valve

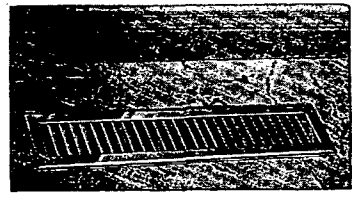


CEILING DIFFUSER—Primarily designed for use with residential package heating, where its low resistance eliminates the necessity of changing the blower. Will also do an excellent job on any residential or small commercial heating or cooling installation. 5 popular sizes. Gasket prevents streaking.

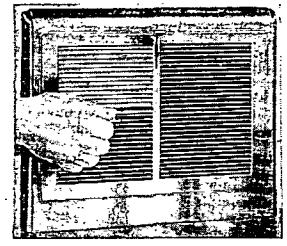
NO. 401 DESIGN—For Perimeter Heating. The No. 401 "Diffusaire" Sidewall Register, installed above the baseboard on outside walls, provides an excellent means of blanketing cold wall and window areas with a curtain of warm air, thus counteracting downdrafts of cold air from these areas. With this register the air is dispersed in a full 180 deg spread upward in addition to permitting a portion of the airstream to be directed downward over the floor. An adjustable stop on the handle permits balancing the system at the register face. Available in sizes 10x6, 12x6, and 14x6.



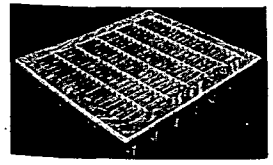
NO. 411 DESIGN—For Perimeter Heating. No. 411 "Diffusaire" Floor Register is specifically designed for perimeter heating to counteract downdrafts from windows and cold walls. Opposed louver valve mechanism with set screw adjustment provides accurate volume control for easy balancing of the system. Design of diffuser blades permits even spread of air in fan shaped pattern with minimum amount of resistance. Available in sizes 2¼ in. x 14 in., 4x10, 4x12, 4x14, 6x10, 6x12, 6x14.

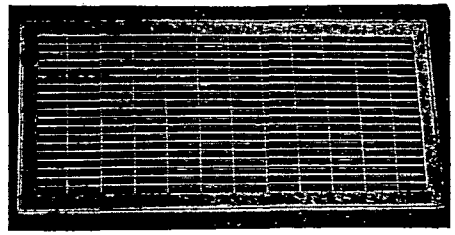


NO. 130 DESIGN—For Gravity or Conversion. This Baseboard Register has a removable face, flexible fins which may be easily adjusted to desired upward or downward deflection of airflow, valve that holds securely under all conditions, and approximately 80 per cent free area. It's tops for gravity installations and as a replacement register where an existing gravity job is converted to forced air. Furnished in beautiful METALUSTRE finish in sizes 10x8 through 13x11.



NO. 330—Sidewall Register. Companion piece to the No. 130 Baseboard Register. Furnished in sizes 10x8 and 12x8.





NO. 210 "NO-FLEX" Floor Register. Grid-type, very sturdy with heel-proof mesh ($\frac{7}{16}$ in. x 1$\frac{13}{16}$ in.). Free Area is over 75 per cent. All steel body with smoothly operating valve running the short dimension. Furnished in all standard finishes including Oak. Sizes: 4x6 through 30x30.

NO. 265 RETURN AIR FACE—Matches No. 210 Register.

FOR COMPLETE DESCRIPTIONS AND ENGINEERING DATA OF THESE AND OTHER ITEMS WRITE FOR CATALOG.