Lima Register Company, Lima, Ohio

Complete line of diffusers, registers and grilles for heating and cooling.

SOLD EXCLUSIVELY THROUGH HEATING WHOLESALERS AND MANUFACTURERS.

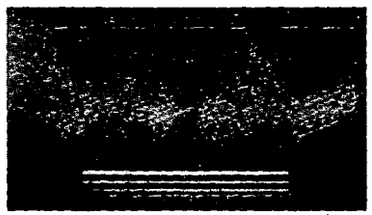
Proper Air Distribution

There is a Lima diffuser to assure proper air distribution and control from any location in the room—floor, baseboard, sidewall or ceiling.

Equally Efficient for Cooling

Lima's standard sizes of heating diffusers have extra sturdy construction and high velocity air handling qualities which make them equally efficient for cooling.



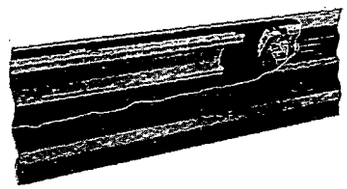


Series 70, Perimeter Extended Baseboard Diffuser

Diffuses a uniform fan-shaped blanket of air up and over wide area. Four rows of louvers are factory set to assure correct vertical air diffusion from wall for setting up recirculation of room air, giving complete comfort without drafts and eliminating wall smudging.

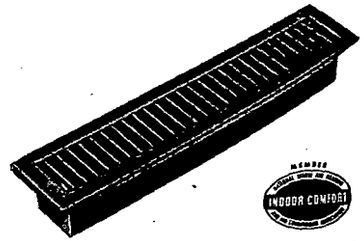
Built-in spring operated damper runs full length of unit to assure uniform air diffusion. Automatic pushbutton damper control for positive air shut-off. Simple set screw balancing adjustment.

Available in two foot and four foot sizes. Hidden joining connector simplifies assembling in required multiples for continuous installations. In new houses, units are installed against studding before lath and plaster, leaving practically no protrusion beyond baseboard.



Series 40,
Floor Diffuser

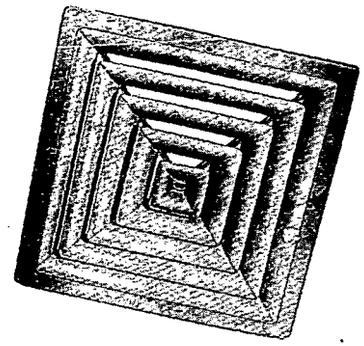
Originally developed by Lima engineers and widely copied ever since, the Lima Floor Diffuser spreads a fan-shaped blanket of warm air upward and outward to both sides at reasonably high velocity to stop cold air at outer wall. Pulls air from within room toward outer wall, setting up induced air circulation without drafts. Equally efficient for cooling. Available in five popular sizes.



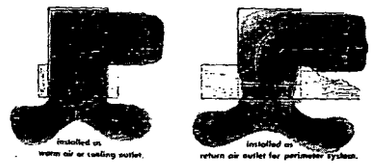
Series 60, Square Step-Down Design Ceiling Diffuser

Square design and tiers of step-down vanes provide greater free area for more

SQUARE STEP-DOWN DESIGN CEILING DIFFUSER



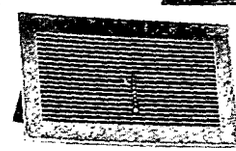
effective air distribution with a minimum of resistance. Installed as warm air or cooling outlet, air is discharged outward and slightly downward in all directions. Attractive square design harmonizes with rectangular rooms and modern square block ceilings. Also recommended for return air outlets, especially in perimeter systems, eliminating large, unsightly grilles. Built-in mechanical damper delivers air through center of damper and provides full air shut-off. Exclusive balancing control feature.



Series 45, Wall Diffuser

Offers all the advantages of perimeter heating and cooling where side wall or baseboard outlets are preferred. Particularly adaptable where cooling is being added and registers are already located in baseboard or just above baseboard. Air is diffused upward and outward at correct angles so air stream does not strike room occupants regardless of velocity. Induces room air recirculation. Exclusive balancing feature. Available in 10 in. x 6 in. and 12 in. x 6 in. sizes.





Side Wall and Baseboard Registers
Provide four-way directional control with horizontal louvers and adjustable vertical diffusion vanes. Special balancing feature simplifies balancing at the register.



Side Wall and Baseboard Grilles—
Match the beauty of Lima Wall Registers. Horizontal louvers set at 23 deg. downward deflection to eliminate unsightly view through grille. Equally efficient for cooling.

See Sweet's Architectural File $\frac{28f}{Li}$ *or, for complete catalog, contact your local heating contractor, wholesaler or write direct to The Lima Register Company, Lima, Ohio.*