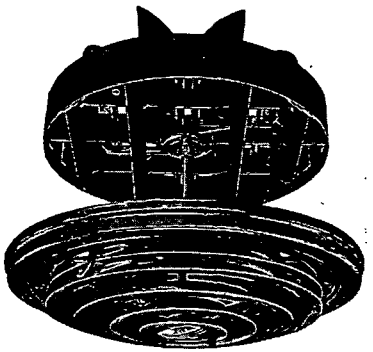
TUTTLE & BAILEY

Engineered Products for Residential, Commercial and Institutional Air Conditioning, Heating, Ventilating

NEW BRITAIN, CONNECTICUT

AEROFUSE Diffuser and Damper

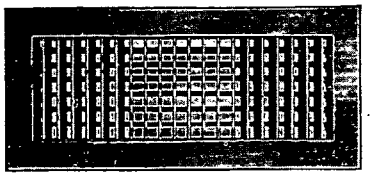


The efficient performance of an air conditioning installation depends largely upon the design of the distributing units. Tuttle & Bailey Type EAC Aerofuse Diffusers, with Effective Area Control, an exclusive Tuttle & Bailey feature, provide complete adjustability in the field . . . positive, job-tailored control at the vital point of air delivery . . . assure the correct air quantity, delivered as you want it, where you want it, evenly distributed and without drafts.

Aerofuse Diffuser—The new Type EAC Aerofuse is equipped with an auxiliary cone, operated from the face, which provides a simple method of varying the performance of the diffuser to meet specific job requirements.

Aerofuse Damper No. 4—An improved multi-louvre damper with exclusive designed-in features that provide positive volume control. Adds real efficiency when installed with Aerofuse Diffusers. Minute adjustment of volume for accurate balancing . . . multi-louvres divide supply stream, mean minimum turbulence and quiet operation. Synchronized deflector vanes assure even distribution regardless of volume. In open position, damper provides effective area greater than that of corresponding size diffuser . . . closed, it assures 100 per cent shut-off. Tamper-proof, louvres may be locked in any position.

Tri-Flex SUPPLY AIR GRILLES AND REGISTERS



26 STANDARD SIZES

8 x 4
10 x 4
10 x 6
12 x 4
12 x 5
12 x 6
14 x 4
14 x 5
14 x 6
16 x 5
16 x 6
20 x 5
20 x 6
20 x 8
24 x 5
24 x 6
24 x 8
24 x 10
24 x 12
30 x 6
30 x 8
30 x 10
30 x 12
36 x 8
36 x 10
36 x 12

GRILLES—Provide maximum control of air deflection. Individually adjustable face bars, pivoted at front. Available with horizontal or vertical bars.

DOUBLE DEFLECTION GRILLES—Provide adjustability of both vertical and horizontal direction of air path. Available with vertical face bars and horizontal rear bars . . . or with horizontal face bars and vertical rear bars.

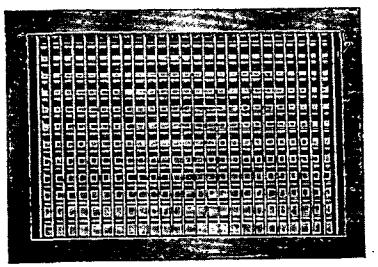
MULTI-SHUTTER REGISTERS—Combine grille and multi-shutter unit for complete air shut-off. Available with vertical face bars and horizontal back blades . . . or with horizontal face bars and horizontal back blades.

DOUBLE DEFLECTION MULTI-SHUTTER REGISTERS—Provide maximum directional and volume control. Available with vertical face bars, horizontal rear bars and horizontal back blades . . . or with horizontal face bars, vertical rear bars and horizontal back blades.

Aerovane RETURN AIR GRILLES AND REGISTERS

10 x 6
10 x 8
12 x 6
12 x 8
12 x 12
18 x 6
18 x 12
18 x 18
24 x 12
24 x 18
24 x 24
30 x 12
30 x 18
30 x 24
36 x 18
36 x 24
36 x 30
48 x 24
48 x 30
48 x 36

20 STANDARD SIZES



GRILLES—Furnished as standard with vertical bars set straight or horizontal bars set at angle of 35 deg.

REGISTERS—Furnished as standard with vertical or horizontal bars set straight . . . horizontal multi-shutter blades.

SANTROLS

A flexible device that provides positive control of air volume as well as uniform distribution over the entire supply outlet. Blades fully adjustable. Furnished as standard in same 26 sizes as listed for TRI-FLEX.

For engineering details write Tuttle & Bailey, Inc., New Britain, Conn.