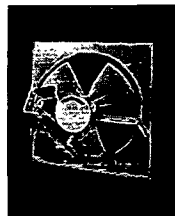
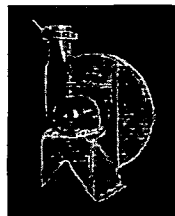
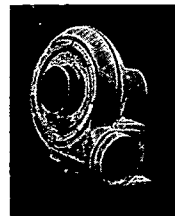
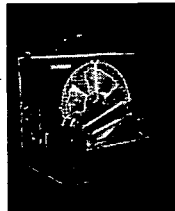
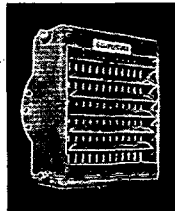
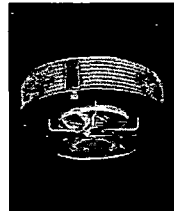
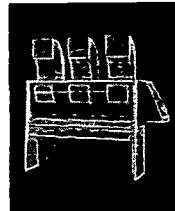
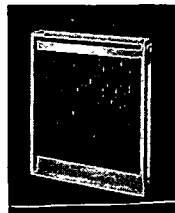
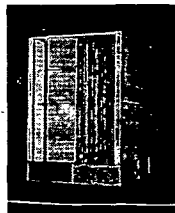
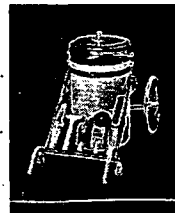


General Catalog No. 500 gives brief description, Capacities, etc. of all Sturtevant Products

GENERAL APPLICATIONS	STURTEVANT EQUIPMENT INDEX	TRADE NAME OR DESIGN NO.	CAT. NO.
MECHANICAL DRAFT 8, 11, 12, 13, 20, 27, 29, 30, 31, 32, 33, 40, 43, 52	29 ---Mechanical Draft, Duplex type (Combined Forced and Induced)..... 30 ---Mechanical Draft, Low Speed, Induced Draft, Abrasion-Resistant..... 31 ---Mechanical Draft, Medium Speed, Large Volume, Forced and Induced..... 32 ---Mechanical Draft, High Speed, Forced Draft..... 33 ---Mechanical Draft, High Speed, Induced Draft..... 34 ---Theatre Ventilating.....	Duplex S.P.I.D., Des. 2 M.V.M.D., Des. 6 T.V.F.D., Des. 9 T.V.I.D., Des. 2 Theatre Fans	436 447 409 448 445 424-1
PNEUMATIC CONVEYING 8, 9, 10, 11, 12, 13, 17, 22, 39, 40	35 Heaters, Unit, Directional Flow Type for Wall and ceiling mounting..... 36 Heaters, Unit, Downblast Type, for ceiling mounting..... 37 Heaters, Unit, Large Capacity, for floor, wall, ceiling mounting.....	"Speed Heater" "Downblast" "Multivane"	396-9 454 452
PRIME MOVERS 40, 43	38 Heating Coils (Extended surface)..... 39 Melt-Recovery Units (Welding)..... 40 Motors, Electric..... 41 Roof Ventilators..... 42 Surface Dehumidifiers.....	Sturtevant Sturtevant Sturtevant Sturtevant Sturtevant	462 438-1 433-1 422
VACUUM CLEANING 11, 12, 16, 40, 47, 48, 49, 50	43 Turbines, Steam, Helical Flow Type..... 44 Unit Ventilators, Schoolroom Type..... 45 Unit Ventilators, Auditorium Type..... 46 Ventilating Sets, Direct Connected Motor..... 47 Vacuum Cleaners, Portable..... 48 Vacuum Cleaners, Portable Furnace Type..... 49 Vacuum Cleaning Systems, Commercial Buildings..... 50 Vacuum Cleaning Systems, Industrial..... 51 Vacuum Cleaner Attachments..... 52 Vane Control (Fan).....	Sturtevant Sturtevant Sturtevant "Rexvane" Vent Sets "Vortex" "Vortex" Sturtevant Sturtevant Sturtevant	426 377-1 S377-1 406 413-2 373-6 397-2 368-3 387-1 446
VENTILATING 6, 19, 20, 21, 24, 25, 26, 28, 40, 41, 44, 45, 46			

Atticvane Fan
(19)Centrifugal Compressor
Des. 9 (11)Centrifugal Compressor
Des. 14 (13)Pressure Blower
(8)Engine Cooler
(81)Speed Heater
(35)Downblast Heater
(36)Multivane Heater
(37)Extended Surface
(38)Filter Washer
(39)Electric Motor
(40)Vortex Vacuum Cleaner
(47)

B. F. STURTEVANT COMPANY

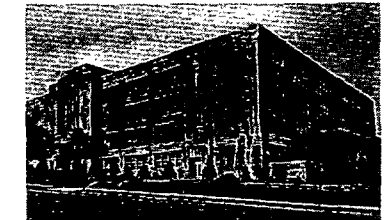
PUBLIC BUILDING
HEATING AND VENTILATING

Selection of a System: Many standards have been set up for the temperature required for comfort, and the fresh air required for proper ventilation and sanitation. No definite standard, however, can be set which will apply to and solve all heating and ventilating problems. The standard of ventilation for a given project is controlled largely by its location; more ventilation in congested areas; less ventilation in suburban districts. Other considerations are:—the purpose for which the building is used; the number of occupants in relation to floor space; and the amount of money available in the budget.

Apparatus: The foundation of Sturtevant's business is heating and ventilating apparatus and Sturtevant shops produce practically all the mechanical equipment necessary for a modern and efficient heating and ventilating system including supply and exhaust fans, blast extended surface heaters, unit ventilators, air blenders, air washers and humidifiers, roof ventilators and electric motors.



Museum of Art, Baltimore, Md.



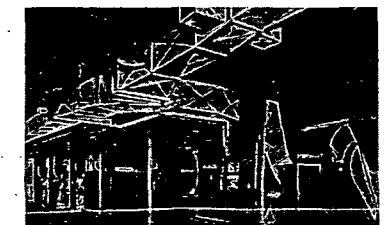
Werquahic H. S., Newark, N. J.

INDUSTRIAL
AIR CONDITIONING

Air can be conditioned inside manufacturing areas, packaging rooms and storage vaults to provide the exact atmospheric conditions desired, so rendering producer and manufacturer independent of outside weather. This is accomplished either by means of a complete system embodying mechanical refrigeration or by evaporative cooling and humidifying. Air conditioning, employing mechanical cooling and dehumidifying, permits weather-sensitive products to be manufactured, packaged, and stored under ideal indoor conditions which can be properly regulated for the type of materials handled, and uniformly maintained regardless of outside weather. Such mechanical refrigeration gives absolute control of both temperature and relative humidity simultaneously. Evaporative Cooling is a less expensive method, and is particularly applicable in certain sections of the country where a wide spread exists between the inside dry bulb temperature and the outside wet bulb temperature.



Efficient production in candy plant



Quality controlled in dye plant