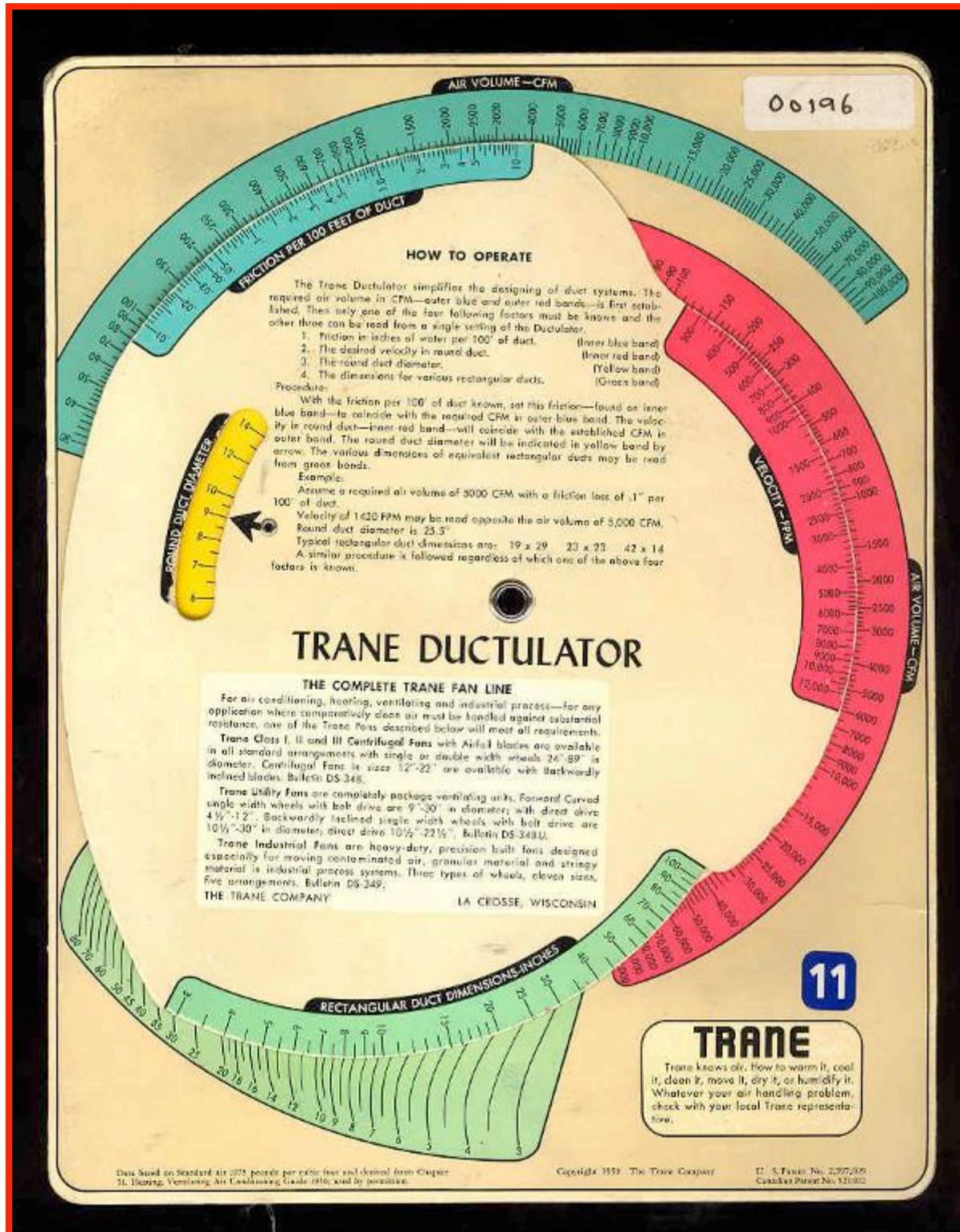


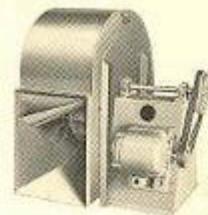


Trane Manual 1938

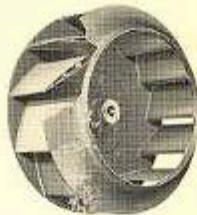


1953

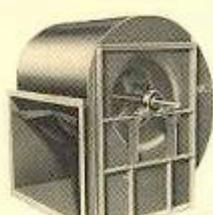
model



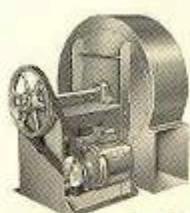
36 AF SW
Arrg. 9
Class I



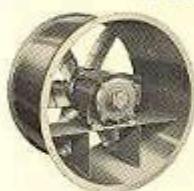
40 AF SW
Class II Fan Wheel



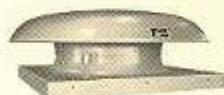
49 AF DW
Arrg. 3
Class III



Arrangement 9
Industrial Fan



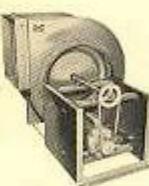
Direct Driven
Duct Fan



Axial Flow
Roof Ventilator



Ceilway
Centrifugal
Roof Ventilator



Belt Driven
Utility Fan

the complete

TRANE FAN LINE

for heating
ventilating
air
conditioning
& industrial
service

RECOMMENDED AND MAXIMUM DUCT VELOCITIES

DESIGNATION	RECOMMENDED VELOCITIES, FPM			MAXIMUM VELOCITIES, FPM		
	RESIDENCES	SCHOOLS, THEATRES, PUBLIC BUILDINGS	INDUSTRIAL BUILDINGS	RESIDENCES	SCHOOLS, THEATRES, PUBLIC BUILDINGS	INDUSTRIAL BUILDINGS
OUTSIDE AIR INTAKES FILTERS* HEATING COILS*	500 250 450	500 300 500	500 350 600	800 300 500	900 350 600	1200 350 700
AIR WASHERS SUCTION CONNECTIONS FAN OUTLETS	500 700 1000-1600	500 800 1300-2000	500 1000 1600-2400	500 900 1700	500 1000 1500-2200	500 1400 1700-2800
MAIN DUCT BRANCH DUCTS BRANCH RISERS	700-900 600 500	1000-1300 600-900 600-700	1200-1800 800-1000 800	800-1200 700-1000 650-800	1100-1600 800-1300 800-1200	1300-2200 1000-1800 1000-1600

*These velocities are for total face area, not the net free area; other velocities in table are for net free area.

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1950 reverse of Ductulator

TRANE
RECIPROCATING
REFRIGERATION
MANUAL

THE TRANE COMPANY - LA CROSSE, WISCONSIN

1953

TRANE

82

TYPE C CONVECTOR SELECTOR

See Bulletin J-380 for Complete Data

00267

CAPACITY
REQUIRED

BTU PER HR.	SQ. FT. EDR	STEAM OR VAPOR	FORCED HOT WATER 20° TEMP. DROP					
			215°		180°	190°	200°	210°
			STEAM 240 BTU/HR.	HOT WATER 150 BTU/HR.				
1500	6.25	10.0			4 x 20 x 20 4 x 20 x 24	4 x 20 x 20	4 x 20 x 20	
2000	8.35	13.4	4 x 20 x 20		6 x 20 x 20 4 x 24 x 24	6 x 20 x 20 4 x 24 x 24	6 x 24 x 20 4 x 20 x 24	4 x 20 x 20
2500	10.4	16.6	4 x 20 x 24 4 x 24 x 20		6 x 24 x 20 6 x 20 x 24 6 x 20 x 32	4 x 28 x 24 6 x 20 x 20	6 x 24 x 24 6 x 20 x 20	4 x 24 x 20 4 x 20 x 24
3000	12.5	20.0	4 x 24 x 24		6 x 28 x 20 6 x 24 x 24 6 x 24 x 32	6 x 24 x 20 6 x 20 x 24 6 x 20 x 32	4 x 28 x 24 6 x 20 x 20	4 x 24 x 24 6 x 20 x 20
3500	14.6	23.3	4 x 28 x 24 6 x 20 x 20		6 x 32 x 20 6 x 28 x 24 6 x 24 x 32	6 x 28 x 20 6 x 24 x 24 6 x 24 x 32	6 x 24 x 20 6 x 20 x 24 6 x 20 x 32	4 x 28 x 24 6 x 20 x 20 6 x 20 x 24
4000	16.7	27.7	6 x 24 x 20 6 x 20 x 24 4 x 28 x 24		6 x 36 x 20 6 x 32 x 24 6 x 28 x 32	6 x 32 x 20 6 x 28 x 24 6 x 24 x 32	6 x 28 x 20 6 x 24 x 24 6 x 20 x 32	6 x 24 x 20 6 x 20 x 32
4500	18.8	30.0	6 x 24 x 20 6 x 20 x 24 6 x 32 x 32		6 x 40 x 20 6 x 36 x 24 6 x 32 x 32	6 x 36 x 20 6 x 32 x 24 6 x 28 x 32	6 x 32 x 20 6 x 28 x 24 6 x 24 x 32	6 x 28 x 20 6 x 24 x 24
5000	20.8	33.3	6 x 28 x 20 6 x 24 x 24 6 x 20 x 32		6 x 44 x 20 6 x 36 x 24 6 x 32 x 20	6 x 40 x 20 6 x 32 x 24 6 x 32 x 32	6 x 36 x 20 6 x 28 x 32	6 x 28 x 20 6 x 24 x 24 6 x 24 x 32
5500	23.0	36.7	6 x 28 x 20 6 x 24 x 32		6 x 48 x 20 6 x 38 x 32 6 x 40 x 32	6 x 32 x 20 6 x 44 x 20 6 x 36 x 24	6 x 40 x 20 6 x 32 x 24 6 x 32 x 32	6 x 36 x 20 6 x 32 x 24 6 x 28 x 32
6000	25.0	40.0	6 x 32 x 20 6 x 28 x 24 6 x 24 x 32		6 x 44 x 24 6 x 40 x 32 6 x 40 x 20	6 x 44 x 20 6 x 40 x 24 6 x 36 x 32 6 x 32 x 24	6 x 40 x 20 6 x 36 x 24 6 x 32 x 32	6 x 36 x 20 6 x 32 x 24 6 x 28 x 32
6500	27.1	43.3	6 x 32 x 20 6 x 28 x 24 6 x 28 x 32		6 x 56 x 20 6 x 48 x 24 6 x 44 x 32 6 x 40 x 24	6 x 48 x 20 6 x 44 x 24 6 x 32 x 32	6 x 44 x 20 6 x 40 x 24 6 x 36 x 32 6 x 32 x 24	6 x 36 x 20 6 x 32 x 24
7000	29.2	46.7	6 x 36 x 20 6 x 32 x 24 6 x 28 x 32		6 x 48 x 32 6 x 40 x 24 6 x 40 x 32 10 x 40 x 20	6 x 48 x 24 6 x 40 x 20	6 x 48 x 20 6 x 44 x 24 6 x 32 x 32	6 x 44 x 20 6 x 36 x 32 6 x 32 x 20
7500	31.3	50.0	6 x 40 x 20 6 x 36 x 24 6 x 32 x 32		6 x 64 x 20 6 x 56 x 24 6 x 48 x 20 8 x 40 x 32	6 x 56 x 20 6 x 48 x 24 6 x 44 x 32 8 x 40 x 24	6 x 44 x 24 6 x 36 x 32 6 x 32 x 24	6 x 44 x 20 6 x 36 x 32 6 x 32 x 20
8000	33.4	53.3	6 x 40 x 20 6 x 36 x 24 6 x 32 x 32 6 x 32 x 20		6 x 56 x 32 6 x 48 x 24 6 x 40 x 24 10 x 40 x 24	6 x 48 x 32 6 x 48 x 20 6 x 40 x 32	6 x 56 x 20 6 x 44 x 24 6 x 44 x 32 6 x 40 x 20	6 x 44 x 20 6 x 40 x 24 6 x 36 x 32 6 x 32 x 24
8500	35.5	56.7	6 x 44 x 20 6 x 32 x 32 6 x 32 x 20		6 x 64 x 24 6 x 56 x 32 6 x 56 x 20	6 x 64 x 20 6 x 56 x 24 6 x 48 x 20	6 x 56 x 20 6 x 44 x 32 6 x 40 x 20	6 x 44 x 24 6 x 32 x 32
9000	37.5	60.0	6 x 44 x 20 6 x 40 x 24 6 x 36 x 32 6 x 32 x 24		6 x 64 x 24 6 x 56 x 20 6 x 48 x 32 10 x 40 x 24	6 x 64 x 20 6 x 56 x 32 6 x 48 x 20	6 x 56 x 20 6 x 48 x 24 6 x 44 x 32	6 x 44 x 24 6 x 40 x 32 6 x 40 x 20
9500	39.6	63.3	6 x 48 x 20 6 x 44 x 24 6 x 32 x 32		6 x 64 x 32 6 x 56 x 24 8 x 48 x 24 10 x 48 x 24	6 x 56 x 32 6 x 48 x 24 8 x 48 x 20	6 x 56 x 20 6 x 48 x 32 8 x 40 x 24	6 x 56 x 20 6 x 48 x 24 8 x 40 x 20

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TRANE

Air Conditioning Manual

1965

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Acoustics in Air Conditioning



M—ACOU1

1969

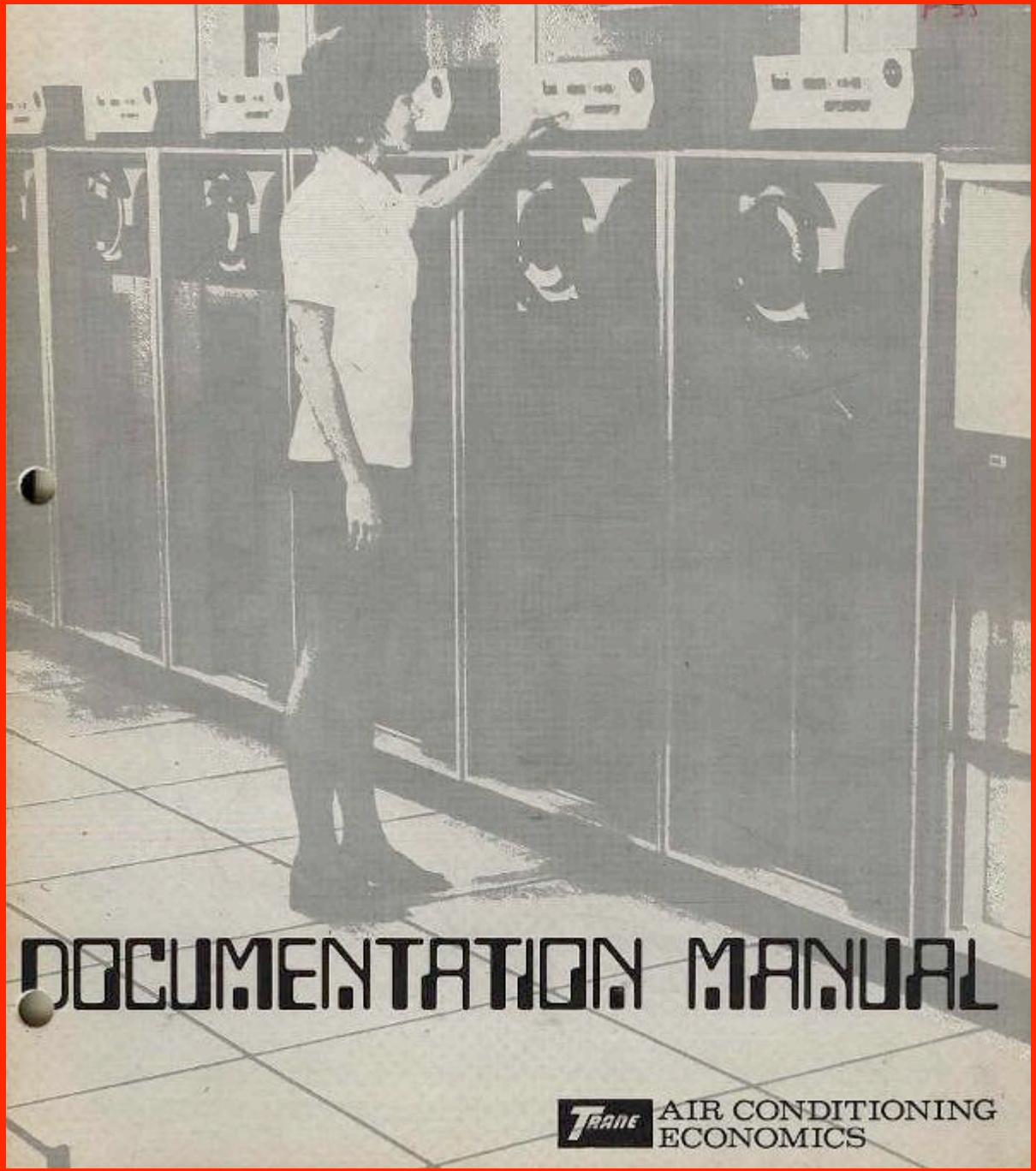
fans and their application in air conditioning



TRANE®
AIR CONDITIONING

APPLICATIONS ENGINEERING SEMINAR

1971



DOCUMENTATION MANUAL



AIR CONDITIONING
ECONOMICS

1972



conserve energy by design



APPLICATIONS ENGINEERING MANUAL

1974



TRANE™



As LONG AS THERE ARE SEASONS

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1996