

AR SERIES ORGANS
 EARMARK FOR
 #11124 TEMPLE ISRAEL, MEMPHIS (GERMANTOWN) TENNESSEE
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

Danziger Chapel
GENERAL

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal
	Layout will be supplied
Wood & Finish	Rift Sawn Oak - M-4150-2 <i>to customer's sample</i>
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak - M-4150-2 <i>to customer's sample</i>
Manual	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to C, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (located within *regulator* organ cabinet)

Type	<i>Lauckhoff</i> ⁰²⁵ Heidinger 1002 - 1/2 HP - 3360 RPM
Rating	177 280 c.f.m. @ 4 1/8" 4" outlet <i>3 3/8" x 3 3/4" outlet</i>
Current Specifications	1 Ph - 60 Cy - 110 Volts - 1.9 Amperes
Overall Size	1' - 6 7/8" x 1' - 6 1/8" x 1' - 10 1/4" high <i>1' - 6" L x 1' - 2 5/8" W x 1' - 4" H.</i>

(4) POWER UNIT (mounted within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

1	16	Bourdon.....	92 pipes
* 2	8	Principal.....	85 pipes
3	8	Gedeckt.....	from #1.....61 notes
4	8	Gemshorn.....	80 pipes
5	4	Octave	from #261 notes
6	4	Gedeckt.....	from #1.....61 notes
7	2	Super Octave.....	from #2.....61 notes
8	2	Flute	from #1...(repeat 5 top notes).....61 notes
9	8	Trompette	from #17.....61 notes
10		Chimes.....	(prepared for in console only)

(*) Exposed

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Gemshorn.....from #4.....61 notes
13	4	Spitzprincipal.....73 pipes
14	4	Gedeckt.....from #1.....61 notes
15	2	Spitzoctave.....from #13.....61 notes
16	1-1/3	Larigotfrom #4...(repeat 12 top notes).....61 notes
17	8	Trompette.....61 pipes
18	4	Claironfrom #17..(top Octave from #13).....61 notes
19		Tremolo

PEDAL ORGAN

20	16	Bourdon.....from #1.....32 notes
21	8	Principal.....from #2.....32 notes
22	8	Gedeckt.....from #1.....32 notes
23	8	Gemshorn.....from #4.....32 notes
24	4	Octave.....from #2.....32 notes
25	4	Gedeckt.....from #1.....32 notes
26	2	Super Octave.....from #2.....32 notes
27	8	Trompette.....from #17.....32 notes
28	4	Claironfrom #17.....32 notes

COUPEER

29 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 2 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit On-Off switch (lock type) with indicator light (red jewel)
 and related electrical wiring.
 Concave and radiating pedal keyboard
 Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles			Wood) Wood) Wood & S.M.)	1-16 4-1/2" 17 up 3-1/2"
*Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
Genshorn	8	80	CC 54 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2		)) 17 Zinc S.M)	1-12 4-1/2" 13 up 3-1/2"
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	5 Zinc S.M.)	3-1/2"
Trompette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"

(*) Exposed