

AR SERIES ORGANS
 EARMARK FOR
 #11149 FIRST CHURCH OF CHRIST, SCIENTIST, GENEVA, ILLINOIS
 2/5
GENERAL

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal
Wood & Finish	Layout will be supplied
Action	Birch to customer's sample (paint)
Wind Pressure	Electro-pneumatic
Pitch	See Pipe Analysis
	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard design with roll top
Wood & finish	<i>maple</i> Birch to customer's sample (stain)
Manual	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (located *in blower space*)

Type	2 P 2116 - 1/2 H.D. - 1750 RPM
Rating	260 C.F.M. @ 4" 3 3/8" outlet <i>3 3/8" x 3 3/8"</i>
Current specifications	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
Overall Size	2'-5 3/4" x 1'-10 3/8" x 2'-6 1/4" high 6" x 11 1/2" x 2'-6 1/4" high

(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	8	Principal	85 pipes
2	8	Gedekkt	80 pipes
3	8	Gemshorn	80 pipes
4	4	Octave	from #1 61 notes
5	4	Gedekkt	from #2 61 notes
6	2	Super Octave	from #1 61 notes
7	2	Flute	from #2 ... (repeat 5 top notes) 61 notes
8	1-1/3	Larigot	from #3 ... (repeat 12 top notes) 61 notes
9	1	Octavin	from #13 .. (repeat 12 top notes) 61 notes
10	8	Trompette	from #19 61 notes

* Exposed

11	8	Gedeckt	from #2	61	notes
12	8	Gemshorn	from #3	61	notes
13	4	Spitzprinzipal		73	pipes
14	4	Gedeckt	from #2	61	notes
15	4	Gemshorn	from #3	61	notes
16	2-2/3	Nazard	from #2	61	notes
17	2	Spitzoctav	from #13	61	notes
18	1-3/5	Tierce	from #3 (repeat 9 top notes).	61	notes
19	8	Trompette		61	pipes
20	4	Clairon	from #19 (12 top notes from #13)	61	notes
21		Tremolo			

22	16	Bourdon	12 pipes, 20 from #2	32	notes
23	8	Principal	from #1	32	notes
24	8	Gedeckt	from #2	32	notes
25	8	Gemshorn	from #3	32	notes
26	4	Octave	from #1	32	notes
27	4	Flute	from #2	32	notes
28	2	Super Octave	from #1	32	notes
29	8	Trompette	from #19	32	notes
30	4	Clairon	from #19	32	notes

31 Swell to Great

Affecting Full Organ (beneath Swell center)

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

Organ bench with music shelf

PIPE ANALYSIS

PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles Wood & SM			Wood) 1-16 Wood) 17-up	4-1/2" 3-1/2"
8	85	48	18-1/2	1/4	17 Zinc S.M.) 1-12) 13 up	4-1/2" 3-1/2"
8	80	CC 54 TC 66-1/3 #56 102-2/3	17-1/2 17-1/2 20-1/2	2/9	17 Zinc S.M.) 1-12) 13 up	4-1/2" 3-1/2"
Principal	73	60-3/4	18-1/2	1/4	S.M.	3-1/2"
8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"