

AR SERIES ORGAN
 EARMARK FOR
 #11446, FIRST UNITED METHODIST CHURCH, RENO, NEVADA
 SPECIFICATIONS FOR A SERIES 70-9A ORGAN

2/12
GENERAL

(1) ORGAN

Great Organ	Exposed and divided, provide enclosures
Swell Organ	Standard design
	Layout will be supplied
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design with roll top
Wood & Finish	Rift Sawn Oak to customer's sample
Manuals	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) BLOWERS (two required)

Type	2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	Gr. 160 c.f.m. @ 3-1/2", Sw. 300 c.f.m. @ 3-1/2"
Current Specification	1 Ph - 60 Cy - 115 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4"

(4) POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 115 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon-----	97 pipes
2	8	Principal -----	73 pipes
3	8	Gedeckt-----from #1-----	61 notes
4	8	Gemshorn -----from #13 -----	61 notes
5	4	Octave -----from #2 -----	61 notes
6	4	Gedeckt ----- from #1 -----	61 notes
7	2	Flute -----from #1 -----	61 notes
8	III-IV	Mixture -----	183 pipes
9	8	Krummhorn -----	61 pipes
10		Chimes-----present Deagan tubes, new electric actions, relay, transformer and volume control A to F, #22 to #42 -----	21 tubes
11		Tremolo	

ANTIPHONAL ORGAN

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Provide stop-controls only. Do not provide slides.

SWELL ORGAN (Enclosed)

12	8	Rohrflöte-----	73 pipes
13	8	Gemshorn -----	80 pipes
14	8	Gemshorn Celeste TC -----	49 pipes
15	4	Spitzprincipal -----	73 pipes
16	4	Rohrflöte -----from #12 -----	61 notes
17	2	Spitzoctave-----from #15 -----	61 notes
18	1-1/3	Larigot -----from #13--(repeat 12 top notes)-----	61 notes
19	16	Contre Trompette -----	80 pipes
20	8	Trompette-----from #19 -----	61 notes
21	4	Clairon -----from #19--(repeat 5 top notes)-----	61 notes
22		Tremolo	355

PEDAL ORGAN

23	16	Principal-----12 pipes, 20 from #2 -----	32 notes
24	16	Bourdon -----from #1 -----	32 notes
25	8	Principal-----from #2 -----	32 notes
26	8	Gedeckt-----from #1 -----	32 notes
27	8	Gemshorn -----from #13 -----	32 notes
28	4	Octave -----from #2 -----	32 notes
29	4	Rohrflöte -----from #12 -----	32 notes
30	III	Mixture -----from #8 -----	32 notes
31	16	Contre Trompette--from #19-----	32 notes
32	8	Trompette-----from #19 -----	32 notes
33	4	Krummhorn -----from #9 -----	32 notes

COUPLER

781

34 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to close)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (toggle type) with indicator light (amber jewel)

Concave, radiating pedal clavier

Organ bench with music shelf

Music rack

Music rack light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual	Bourdon	Wood		
			56	21-1/2	2/9	17 Zinc C.M.	3-1/2"
Principal	8	73	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	III	183	See Formula Below				3-1/2"
Krummhorn	8	61	.78" Brass tube			B(F) Eschallots	3-1/2"

SWELL ORGAN

Rohrflöte	8	73	56	21-1/2	2/9	Sm O. S. Chimneys 19-62 18 Zinc C.M.	3-1/2"
Gemshorn	8	80	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.	3-1/2"
Gemshorn Celeste	TC 8	49	56-1/2 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Contre Trompette	16	80	3" CCC to FF half length FF# up full length D(F) Eschallots			Zinc & S.M.	3-1/2"

PEDAL ORGAN

Principal	16	12	36	18-1/2	1/4	Zinc	3-1/2"
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GREAT III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
	22			

1-37

38-49

50-54

55-56

57-61

Unison	47 Sc.	17-1/2	1/4 mouth S.M.
Quint	49 Sc.	17-1/2	1/4 mouth S.M.