

File

AR SERIES ORGANS
EARMARK FOR
#11066, FIRST UNITED METHODIST CHURCH, YUMA, COLORADO
SPECIFICATIONS OF SERIES 70-4

214

GENERAL

(1) ORGAN

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak M-4150-2
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) BLOWER

Type	Meldinger 1003 - ¹⁵ 4 H.P. - 3360 RPM
Rating	250 C.F.M. @ 4" - ⁴³ 43" outlet
Current Specifications	1 Ph - 60 Cy - ¹¹⁵ 115 Volts - 5 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT

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

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GREAT ORGAN

1	8	Principal.....#1-12 from #2, #3 & #5.....73 pipes
2	8	Gedect.....80 pipes
3	8	Genshorn.....80 pipes
4	4	Octave.....from #1.....61 notes
5	4	Flute.....from #2.....61 notes
6	2	Super Octave.....from #1.....61 notes
7	8	Trompette.....from #15.....61 notes
8		Chimes.....prepared for in console only

SWELL ORGAN

9	8	Gedeckt.....from #2.....61 notes
10	8	Gemshorn.....from #3.....61 notes
11	4	Flute.....from #2.....61 notes
12	4	Gemshorn.....from #3.....61 notes
13	2	Flute.....from #2...(repeat 5 top notes)....61 notes
14	1-1/3	Larigot.....from #3...(repeat 12 top notes)....61 notes
15	8	Trompette.....61 pipes
16	4	Clarion.....from #15...(12 top notes from #1)...61 notes
17		Tremolo

PEDAL ORGAN

18	16	Bourdon.....12 pipes; 20 from #2.....32 notes
19	8	Gedeckt.....from #2.....32 notes
20	8	Gemshorn.....from #3.....32 notes
21	4	Principal.....from #1.....32 notes
22	4	Flute.....from #2.....32 notes
23	8	Trompette.....from #15.....32 notes
24	4	Clarion.....from #15.....32 notes

COUPLER

25 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, reverse system)

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

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18-1/2	1/4	5 Zinc S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Tapered Bass Reg. Artiste Treble			Wood) Wood & S.M.)	1-4 4-1/2" 5 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	1/4 1/4 2/9	17 Zinc S.M.)	1-12 4-1/2" 13 up 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"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"

Noise at 4" and 5 1/4" for 4150 ft. elevation