

AR SERIES ARTISTE ORGANS

EARMARK FOR

#9652 CHAPEL, COVENANT BAPTIST CHURCH, DETROIT, MICHIGAN

SPECIFICATIONS OF SEVEN RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber Installation	Organ layout will be supplied
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard Design 1'-9" x 4'-10-1/2" x 3'-10-7/8" high
Cabinet Wood & Finish	To customer's selection
Manuale	Two & Pedal
Manual Compass	CC to Ch, 61 Notes
Pedal Compass	CCC to G, 32 Notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER

Type	Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM
Rating	650 cfm @ 4" - 8" outlet
Current Specifications	3 Ph - 60 Cy - 220 volts - 2.4 Amperes
Overall Size	1'-11" x 2'-6" x 2'-6" high
Blower Reservoir	2'-6" x 2'-6"
Blower Enclosure	

(4) POWER UNIT (with air-mercury switch mounted within organ space)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output 10 to 15 Volts - 15 Amperes
Current Specification	AC Input 1 Ph - 60 Cy - 120 Volts - 6 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGANGREAT ORGAN

1	16	Bourdon	92 Pipes
2	8	Diapason <i>7 1/2" - 4" inc. 3 3/4"</i>	73 Pipes
3	8	Gedeckt from #1	61 Notes
4	8	Dulciana (#1 to #12 from #1) <i>2 1/3" + 2 1/4" 3 3/4"</i>	61 Pipes
5	4	Octave from #2	61 Notes
6	4	Gedeckt from #1	61 Notes
7	4	Dulciana from #4	61 Notes
8	2	Flute from #1 (repeat 5 top notes)	61 Notes
9	11	Grave Mixture	122 Pipes
10		Chimes ... Deagan Glass D A to F #22 to #42	21 Tubes
11		Tremolo	

SWELL ORGAN

12	8	Viole de Gambe #1/6 - #14 inc. 3 3/4"	80 Pipes
13	8	Viole Celeste TC #13 - #14 inc. 3 3/4"	49 Pipes
14	4	Gambe from #12	61 Notes
15	2	Gambe from #12 (repeat 5 top notes)	61 Notes
16	16	Trompette	85 Pipes
17	8	Trompette from #16	61 Notes
18	4	Trompette from #16	61 Notes
19		Tremolo	

PEDAL ORGAN

20	16	Bourdon from #1	32 Notes
21	8	Diapason from #2	32 Notes
22	8	Gedeckt from #1	32 Notes
23	8	Gambe from #12	32 Notes
24	4	Octave from #2	32 Notes
25	2	Gedeckt from #1	32 Notes
26	II	Grave Mixture from #9	32 Notes
27	16	Trompette from #16	32 Notes
28	8	Trompette from #16	32 Notes
29	4	Trompette from #16	32 Notes

COUPLERS

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Generals, Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 stages)

Balanced Expression Pedal - Swell Organ (8 stages)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Cutler-Hammer #10250H2906A Push Button Station mounted in console with indicator light (red jewel)

Concave and radiating pedal keyboard

Organ bench with music shelf and back rest

Transparent rigid music rack with bronze fluorescent light.

Pedal light

Blower Enclosure

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
GREAT ORGAN							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Special Artists Bass TC Portable Bourdon #7 1/4 - 110 SC 17-1/2 1/5			Wood) Wood) Wood) UM)	1 to 1 1/4 incl 1 1/2" 15 up 3-3/4"
Diapason	8	73	CC 52 TC 60 17-1/2 1/4		17 Zinc CM)	))	1 to 1 1/4 incl 1 1/2" 15 up 3-3/4"
Dulciana TC	8	61	56 17-1/2 1/5		5 Zinc CM)	)	13 & 1 1/4 1 1/2" 15 up 3-3/4"
Grave Mixture	II	122	12th 70 17-1/2 1/5 15th 7 1/4 17-1/2 2/9		SH))		3-3/4"
SWELL ORGAN							
Viole de Gambe	8	80	5 1/4 18-1/2 2/9		17 Zinc SM)	))	1 to 1 1/4 incl. 1 1/2" 15 up 3-3/4"
Viole Celeste TC	8	49	56 18-1/2 1/5		5 Zinc SM)	)	13 & 1 1/4 1 1/2" 15 up 3-3/4"
Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots		) Zinc SM))		1 to 1 1/4 incl 1 1/2" 15 up 3-3/4"

6/10/61
RHM/rs