

# Cornel Zimmer Pipe Organ, Opus 167 - Stop List

Pipes originating from previous Calvary UMC organs are noted as "Heritage." Pipes from Cornel Zimmer Pipe Organ Builder Heritage stock is noted as "CZOB stock." See page 8-9 for details and history of all Heritage pipes. All new pipes were made by A. R. Schopp's Sons, Inc.

This organ contains 2,796 pipes, 46 ranks, 129 drawknobs, with a four-manual console.

## GREAT (unenclosed)

STOP	PIPES
16'	Sub Principal
8'	Open Diapason
8'	Principal
8'	Bourdon
8'	Harmonic Flute
8'	Violoncello
8'	Cello Celeste
4'	Octave
4'	Felton Flute
2'	Super Octave
1-1/3	Fourniture IV
16'	Double Trumpet
8'	Trumpet
8'	French Horn
8'	Tuba
	Chimes
	Zimbelstern
	Tremulant

## SWELL (enclosed)

STOP	PIPES
16'	Rohrbourdon
8'	Diapason
8'	Rohrflute
8'	Salicional
8'	Voix Celeste
4'	Prestant
4'	Triangle Flute
2-2/3	Nazard
2'	Waldflute
1-3/5	Tierce
2'	Plein Jeu IV
16'	Bassoon
8'	Cornocean
8'	Oboe
8'	Vox Humana
4'	Clarion
8'	Tuba
	Tremulant

## CHOIR (enclosed)

STOP	PIPES
16'	Dulciana
8'	Violoncello
8'	Cello Celeste
8'	Concert Flute
8'	Dulciana
8'	Unda Maris
4'	Spitzprincipal
4'	Rohrflute
2-2/3	Nazard
2'	Principal
1-1/3	Quint*
1'	Sharff III
16'	Bass Horn
8'	Clarinet
8'	English Horn
8'	Wilmot Tuba
	Harp
	Celesta
	Chimes
	Tremulant

## SOLO (resourced from Great, Swell, and Choir)

STOP		PIPES	
16'	Sub Principal	(from Great)	
16'	Contra Salicional	(from Swell, digital ext.)	
8'	Diapason III	(from Great Dia 8/Prin.8/ Pd. Oct. 8)	
8'	Violoncello	(from Choir)	
8'	Cello Celeste	(from Choir)	
8'	Salicional	(from Swell)	
8'	Voix Celeste	(from Swell)	
8'	Harmonic Flute	(from Great)	
4'	Flauto Traverso	(from Gallery, prepared for)	
16'	Tuba	(from Choir)	
16'	Double Trumpet	(from Great)	
8'	Tuba	(from Choir)	
8'	French Horn	(from Great, exp. w/Choir)	
8'	Trumpet	(from Great)	
8'	Trumpet	(from Gallery, prepared for)	
8'	Flugel Horn	(from Gallery, prepared for)	
8'	Oboe	(from Swell)	
8'	English Horn	(from Choir)	
8'	Clarinet	(from Choir)	
	Harp	(from Choir)	
	Celesta	(from Choir)	
	Chimes	(from Great)	

## GALLERY (prepared for)

STOP		PIPES	
16'	Bourdon	16	
8'	Open Diapason	8	
8'	Bourdon	8	
8'	Erzhaler	8	
8'	Erzhaler Celeste	8	
4'	Principal	4	
4'	Flauto Traverso	4	
4'	Erzhaler Celeste II	4	
2'	Fifteenth	2	
	Cornet V	derived	
16'	Waldhorn	16	
8'	Trumpet	8	
8'	Flugel Horn	8	
	Tremulant		

## PEDAL (unenclosed)

STOP		PIPES	
32'	Contra Violone	12 notes (digital ext. from choir)	
32'	Contra Bourdon	12 notes (digital ext. of Bourdon 16')	
16'	Open Wood	32 (Heritage, ext. Oct. 8')	
16'	Bourdon	32 (Heritage)	
16'	Sub Principal	(Great)	
16'	Violone	12 notes (Choir, digital)	
16'	Rohr Bourdon	(Swell)	
16'	Bourdon	(Gallery, prepared for)	
10-2/3	Double Quint	(derived from Pedal Bourdon 16-8)	
8'	Octave	32 (in façade)	
8'	Bourdon	12 (Heritage, ext. of Bourdon 16')	
8'	Violoncello	(Choir)	
8'	Rohrflute	(Swell)	
8'	Bourdon	(Gallery, prepared for)	
4'	Choral Bass	12 (ext. of Octave 8')	
4'	Cantus Flute	(Great, from Harm. Flute 8')	
32'	Contra Trombone	12 notes (digital, ext. of Trombone 16)	
32'	Contra Bassoon	12 (Half-length)	
16'	Trombone	32 (digital)	
16'	Double Trumpet	(Great)	
16'	Tuba	12 (ext. of Choir Tuba 8')	
16'	Bassoon	(Swell)	
16'	Waldhorn	(Gallery, prepared for)	
8'	Trombone	12 (digital, ext. of Trombone 16')	
8'	Tuba	(Choir)	
8'	Cornoepen	(Swell)	
8'	Trumpet	(Great)	
4'	Clarinet	(Choir)	
4'	Clarion	(Swell)	
	Chimes	(Great)	



## FROM PREVIOUS CALVARY UMC ORGANS (Noted on stop list as "Heritage")

### GREAT

Bourdon 8'	61 pipes	Added new in 1953. 61 of 73 pipes rescaled and revoiced for new organ.
Octave 4'	61	Added new in 1975. Revoiced for new organ.
Koppelflute 4'	61	Added new and called Spillflute in 1975. Revoiced for new organ. The associated draw knob on the new console is named "Felton Flute" in memory of Doris Felton, who served as Calvary UMC's organist from 1952-1998.
Super Octave 2'	61	Added new in 1975. Revoiced for new organ.
Double Trumpet 16'	12	Added new in 1975 to the Pedal Division and called Posaune.
Trumpet 8'	61	Added new in 1975 to the Pedal Division and called Posaune.

### SWELL

Rohr Bourdon 16'	12	Added new in 1953. Regulated and revoiced for new organ.
Diapason 8'	61	Added new in 1975 as Great Principal 8'.
Rohrflute 8'	61	Added new in 1953. Regulated and revoiced for new organ.
Salicional 8'	61	From 1911 organ. Revoiced for new organ.
Voix Celeste 8'	49	From 1911 organ. Revoiced for new organ.
Prestant 4'	12	Added new in 1975 and called Principal 8'. Rescaled and revoiced for new organ.
Plein Jeu IV 2'	244	Utilized 96 pipes of Pedal Mixture added in 1975, combined with other CZOB heritage pipes.
Nazard 2 2/3	61	Added new in 1975 and called Sesquialtera T.C. Revoiced for new organ.
Waldflute 2'	61	Added new in 1975. Regulated for new organ.
Tierce 1 3/5	49	Added new in 1975 and called Sesquialtera T.C.

### CHOIR

Dulciana 8'	61	From 1930 organ, 61 of 73 original pipes. Revoiced for new organ.
Unda Maris 8'	49	Added new in 1953. Renamed Dolce Celeste in 1975. Returned to original name in new organ. Revoiced for new organ.
Spitzprincipal 4'	61	Added new in 1975 and called Spitzflöte. Rescaled and revoiced for new organ.
Rohrflute 4'	61	From 1930 organ, 61 of 73 original pipes. Regulated for new organ.
Nazard 2 2/3	61	Added new in 1953.
Principal 2'	61	Added new in 1975. Revoiced for new organ.
Quint 1 1/3	12	Added new in 1975. Revoiced for new organ.
Scharff III 1'	183	Added new in 1953 and called Mixture. Revoiced for new organ.

## PEDAL

Open Wood 16'	32	From 1930 organ. 12 pipes of 32 on transept walls.
Bourdon 16'	32	
Bourdon 8'	12	

All Bourdon pipes in Pedal Division from 1911 organ, 2 new pipes added in 1930. Using 44 original pipes.

## HERITAGE PIPES FROM OTHER ORGANS (Noted on stop list as "CZOB stock")

### GREAT

Principal 8'	61	From CZOB heritage stock.
Harmonic Flute 8'	49	From an Aeloian-Skinner organ, estimated new in the 1940s.
Furniture IV 1 1/3	244	Created from CZOB heritage stock.

### SWELL

Vox Humana 8'	61	From a 1930 organ built by Austin Organs, Inc. for St. Peter's Episcopal Church, Charlotte, NC.
Clarion 4'	61	From a 1930 organ built by Austin Organs, Inc. for St. Peter's Episcopal Church, Charlotte, NC.
Triangle Flute 4'	61	Originate from the 1920s or 1930s; builder unknown.

### CHOIR

Violincello 8'	61	Pipes built by the William E. Haskell Co., Philadelphia, PA, estimated new in the 1920s or 1930s.
Concert Flute 8'	61	CZOB heritage pipes.
Clarinet 8'	61	From an Austin organ built in the 1950s.
Bass horn 16'	12	From another Möller organ, estimated new in the 1960s.
English Horn 8'	61	Made by A. Gottfried & Company, estimated new in the 1920s or 1930s.
Cello Celeste 8'	49	Made by Aeloian-Skinner Organ Company, estimated new in the 1920s.

