

St Martin's Organ

Technical Specification

The organ has been converted from pneumatic to electro-pneumatic system.

It also incorporates a new Taylor piston capture system of the latest design.

The re-built instrument has been enlarged to the following specification:

Great	Swell
Double Diapason 16'	Open Diapason 8'
Open Diapason 8'	Rohr Flute 8'
Gemshorn 8'	Echo Gamba 8'
Hohl Flute 8'	Voix Celestes (GG) 8'
Principal 4'	Geigen Principal 4'
Flute 4'	Mixture III 15-19-22
Twelfth 2 2/3'	Contra Fagotto 16'
Fifteenth 2'	Trumpet 8'
Mixture III 22-26-29	
Trumpet 8'	Sub octave
	Unison off
Swell to Great	Octave
Choir to Great	Tremulant
Choir	Pedal
Stopped Flute 8'	Harmonic Bass 32'
Chimney Flute 4'	Open Diapason (metal) 16'
Nazard 2 2/3'	Bourdon 16'
Block Flute 2'	Principal 8'
Tierce 1 3/5'	Flute Bass 8'
Clarinet 8'	Fifteenth 4'
Tuba Millennia 8'	Trombone 16'
Sub octave	Clarion 8'
	Schalmei 4'
Sub octave	Great to Pedal
Unison off	Swell to Pedal
Octave	Choir to Pedal
Swell to Choir	Great to Pedal pistons

Manual and Pedal pistons	Manual and Pedal pistons
6 thumb pistons to Great	1 thumb and toe piston reverser Swell to Great
6 thumb pistons to Swell	1 thumb and toe piston reverser Great to Pedal
6 thumb pistons to Choir	6 general thumb pistons
6 toe pistons to Pedal/ Great	1 stop operating Generals to Swell toe pistons
6 toe pistons to Swell	1 general cancel piston
1 stop operating Great to Pedal pistons	

When the organ was constructed by Nicholson in 1928 it incorporated a pneumatic action with twenty speaking stops. Although well constructed, with good quality pipework, the scheme was incomplete, none of the stops exceeding the pitch of 4ft. This situation remained until 1975 when the organ was cleaned and extended. Further additions were made in 1985.

The refurbishment in 2000 was the Parish Millennium Project. The organ was reconstructed to incorporate a completely new electro-pneumatic action and the specification was increased to 34 speaking stops.

To mark the Centenary of St Martin's a 6-bell *Zimbelstern* was added. Apart from the 1928 construction, the re-design and all works have been carried out by Trevor G Tipple of Worcester.
