

THE CAIRD HALL

DUNDEE



The organ was built for the new hall by Harrison & Harrison, the specification being drawn up in consultation with Dr Alfred Hollins, who gave the opening recital on 27th June 1923. The hall has a seating capacity of 2,100.

Major restoration work was completed by Harrison & Harrison in 1992. The organ has been fully overhauled and the pneumatic actions re-leathered in their entirety. The specification remains unaltered, apart from the additions of a Swell to Orchestral coupler. A modern piston system has been introduced, alongside the pneumatic drawstop mechanism. The pitch of the organ, originally a little flat, has been brought up to the modern standard.

The organ has a generous horizontal layout at the back of the concert platform, with Swell, Great and Orchestral Organs in the line from left to right. The casework was designed by the City Architect, James Thomson.

In 2018 the piston system was upgraded to 16 divisional and 512 general levels with a Stepper piston operating general memories in sequence.

HARRISON & HARRISON, DURHAM

1923, 1992

THE CAIRD HALL, DUNDEE

PEDAL ORGAN

*1. Double Open Wood	(from 2; 5 acoustic)	32
2. Open Wood		16
3. Open Diapason		16
4. Geigen	(from 22)	16
5. Salicional	(from 12)	16
6. Sub Bass	(from 23)	16
7. Octave Wood	(from 2)	8
8. Flute	(from 23)	8
†9. Ophicleide		16
10. Trombone	(from 34)	16
11. Posaune	(from 9)	8

I *Orchestral to Pedal** *II* *Great to Pedal *†*
III *Swell to Pedal**

ORCHESTRAL ORGAN

12. Double Salicional		16
13. Viole		8
14. Violes Célestes	(to F, 2 ranks)	8
15. Harmonic Flute		8
16. Concert Flute		4
17. Harmonic Piccolo		2
18. Cor Anglais		16
19. Corno di Bassetto		8
20. Orchestral Oboe		8

IV *Tremulant †*

21. Tuba		8
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V *Great Reeds on Orchestral*
VI *Octave* *VII* *Sub Octave* *VIII* *Unison Off*
IX *Swell to Orchestral (1991)*

ACCESSORIES

Eight general pistons and general cancel

Eight foot pistons to the Pedal Organ

Eight pistons to the Orchestral Organ

Eight pistons to the Great Organ

Eight pistons to the Swell Organ (duplicated by foot pistons)

*Reversible pistons: *I-III, IX, XII*; 1

†Reversible foot pistons: *II, IV, XI, XII, XIII*; 9

Balanced expression pedals to the Orchestral and Swell Organs

The actions are pneumatic throughout, except for the piston setter mechanism which is on a solid-state system with 16 divisional and 512 general levels with a Stepper piston operating general memories in sequence.

GREAT ORGAN

22. Double Geigen		16
23. Bourdon		16
24. Large Open Diapason		8
25. Small Open Diapason		8
26. Geigen		8
27. Hohl Flute		8
28. Rohr Flute		8
29. Octave		4
30. Wald Flute	(triangular)	4
31. Octave Quint		2 ^{2/3}
32. Super Octave		2
33. Harmonics	17.19.21.22	IV
34. Contra Tromba		16
35. Tromba		8
36. Octave Tromba		4

X *Great Reeds on Great* *XI* *Orchestral to Great*†*
XII *Swell to Great*†*

34-36 are enclosed in the Orchestral swell box.

The Great Reeds do not speak until either
Great Reeds on Great or *Great reeds on Orchestra* is drawn

SWELL ORGAN

37. Open Diapason		8
38. Stopped Diapason		8
39. Echo Salicional		8
40. Vox Angelica		8
41. Octave Geigen		4
42. Stopped Flute		4
43. Fifteenth		2
44. Mixture	12.19.22.26.29	V
45. Oboe		8
46. Vox Humana		8

XIII *Tremulant †*

47. Double Trumpet		16
48. Trumpet		8
49. Horn		8
50. Clarion		4

XIV *Octave* *XV* *Sub Octave*
XVI *Orchestral to Swell*

WIND PRESSURES

Pedal flue-work, 4 to 6 inches; reeds, 18 and 20 inches
 Orchestral flue-work and reeds, 6 inches; Tuba, 20 inches
 Great flue-work, 5 inches; reeds, 18 inches
 Swell flue-work and light reeds, 5 inches;
 chorus reeds, 10 inches
 Action 12 inches

The manual compass is 61 notes; the pedal 32 notes