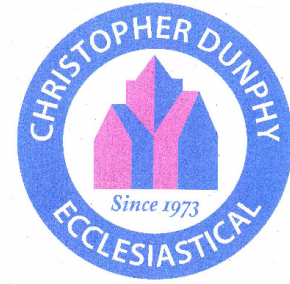


# Christopher Dunphy Ecclesiastical Ltd



THE NATION'S LEADER IN CHURCH HEATING

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Christ the King Church  
Gordon Square  
London  
WC1E 7JJ

8<sup>th</sup> March 2017

This church will consist of x1 LPHW separate system controlled via the 'Church Warden 17' control units supplying x3 separate zones.

All LPHW radiators will be 'Rio Panel Compacts' except within the 'English Chapel' where x7 'Rio Panel LK Convectors' will be used underneath the seating areas on either side & x2 '2P/20s' will be installed in the Sacristy within the window reveals, wall mounted LSTs where indicated.

Where necessary 'Floor Standing (FS)', Thermostatic Radiator Valve (TRV) will be used & painted in either standard white (RAL 9010) or coloured to match the aesthetics as listed.

Three WH110 boilers will be installed for within the existing Sacristy with vertical flues to the above 'flat roof'. All pumps, spirotech, pressure vessels etc. will be within the basement existing storage area. Purpose ventilation would need to be incorporated into the Sacristy area for boiler cooling purposes due to a proposed 'boxing in' arrangement once completed.

The existing gas meter can be utilised but thorough testing to confirm the integrity of the existing pipework will be undertaken once on site.

The PRV & condense pipework can run to an external drain within the basement area.

All old pipework, radiators & existing boilers along with associated electrics would be disconnected and removed from site by CDEL.

All shelves and ornamental wooden architecture would be removed from behind the 'South Transept/Choir Stalls' area by others.

## Radiator Schedule

### Zone 1 Downstairs

1. West Wall Meeting Room 2000x655mm K3 Rio Panel Compact – RAL 9010
2. South Wall Meeting Room 2000x655mm K3 Rio Panel Compact – RAL 9010
3. South Wall Meeting Room 2000x655mm K3 Rio Panel Compact – RAL 9010
4. South Wall Meeting Room 2000x655mm K3 Rio Panel Compact – RAL 9010
5. Passageway (outside WCs) 2000x655mm K3 Rio Panel Compact + TRV – RAL 9010
6. Passageway (outside kitchen) 800x655mm K3 Rio Panel Compact + TRV – RAL 9010
7. Kitchen 1000x655mm K2 Rio Panel Compact + TRV – RAL 9010
8. Disabled WC 1000x655mm Type 22 Aegis Wall Mounted LST + TRV – RAL 9010
9. Male WC 600x655mm K2 Rio Panel Compact + TRV – RAL 9010
10. Female WC 600x655mm K2 Rio Panel Compact + TRV – RAL 9010

### Zone 2 Upstairs

11. Disabled WC 600x655mm Type 22 Aegis Wall Mounted LST + TRV – RAL 9010
12. Chapel Lobby 1600x655mm K3 Rio Panel Compact + TRV – RAL 1013
13. Chaplin's Office 1800x355mm K2 Rio Panel Compact + TRV – RAL 9010
14. Caretaker's Office 1000x655mm K2 Rio Panel Compact + TRV – RAL 9010
15. English Chapel North Wall Under Seats 3000x140mm Rio Panel LK2/20 + TRV – RAL 1019
16. English Chapel North Wall Under Seats 3000x140mm Rio Panel LK2/20 + TRV – RAL 1019
17. English Chapel West Wall 2000x655mm K3 Rio Panel Flat Panelled – RAL 1019
18. English Chapel West Wall 2000x655mm K3 Rio Panel Flat Panelled – RAL 1019
19. English Chapel South Wall Under Seats 3000x140mm Rio Panel LK2/20 + TRV – RAL 1019
20. English Chapel South Wall Under Seats 3000x140mm Rio Panel LK2/20 + TRV – RAL 1019
21. English Chapel South Wall Under Seats 3000x140mm Rio Panel LK2/20 + TRV – RAL 1019
22. Sacristy within Window Reveal 355x1500mm Rio Panel Compact 2P/20 + TRV – RAL 9010
23. Sacristy within Window Reveal 355x1500mm Rio Panel Compact 2P/20 + TRV – RAL 9010

### Zone 3 (Basement, Ambulatory, Associated Rooms & Church)

24. Store Room Basement 2000x655mm K2 Rio Panel Compact + TRV – RAL 9010
25. Store Room Basement 2000x655mm K2 Rio Panel Compact + TRV – RAL 9010
26. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
27. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
28. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
29. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
30. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
31. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
32. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
33. Cloister Ambulatory 2000x255mm K3 Rio Panel Compact + TRV – RAL 1019
34. Baptistry 1600x255mm K3 Rio Panel Compact + TRV – RAL 1019
35. Baptistry 1600x255mm K3 Rio Panel Compact + TRV – RAL 1019
36. Deacons Vestry 1400x655mm K3 Rio Compact + TRV – RAL 1013

37. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
38. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
39. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
40. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
41. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
42. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
43. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
44. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
45. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
46. Church North Aisle 2000x655mm K3 Rio Panel Compact – RAL 1019
47. Church West End 2000x655mm K3 Rio Panel Compact – RAL 1019
48. Church West End 1000x655mm K3 Rio Panel Compact – RAL 1019
49. Church West End 1000x655mm K3 Rio Panel Compact – RAL 1019
50. Church West End WC (above head) 500x655mm K2 Rio Panel Compact + TRV – RAL 9010
51. Church West End WC (above head) 500x655mm K2 Rio Panel Compact + TRV – RAL 9010
52. Caretaker's Store 800x655mm K2 Rio Panel Compact + TRV – RAL 9010
53. Church West End 1000x655mm K3 Rio Panel Compact – RAL 1019
54. Church West End 1000x655mm K3 Rio Panel Compact – RAL 1019
55. Church West End 2000x655mm K3 Rio Panel Compact – RAL 1019
56. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
57. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
58. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
59. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
60. Church South Aisle 1200x655mm K3 Rio Compact – RAL 1019
61. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
62. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
63. Church South Aisle (Avoiding Plugs) 800x655mm K3 Rio Compact – RAL 1019
64. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
65. Church South Aisle 1200x655mm K3 Rio Panel Compact – RAL 1019
66. Church South Aisle 800x655mm K3 Rio Panel Compact – RAL 1019
67. Church South Transept 2000x655mm K3 Rio Panel Compact – RAL 1019
68. Church South Transept 2000x655mm K3 Rio Panel Compact – RAL 1019
69. Church South Chapel (Under Window) 2500x655mm K3 Rio Panel Compact – RAL 1019
70. Church South Chapel (Under Window) 2500x655mm K3 Rio Panel Compact – RAL 1019
71. Church South Chapel 2000x655mm K3 Rio Panel Compact – RAL 1019
72. Church South Chapel 2000x655mm K3 Rio Panel Compact – RAL 1019
73. North Ambulatory 1800x655mm K3 Rio Panel Compact – RAL 1019
74. North Ambulatory 1800x655mm K3 Rio Panel Compact – RAL 1019
75. North Ambulatory (LHS of vestry Door) 800x655mm K3 Rio Panel Compact – RAL 1019
76. North Transept 2000x655mm K3 Rio Compact – RAL 1019
77. North Transept 1200x655mm K3 Rio Compact – RAL 1019
78. North Transept 1200x655mm K3 Rio Compact – RAL 1019

Kind Regards

Mick Russell

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