SURREY

A county of England, bounded by Middlesex, Buckinghamshire, Kent, Sussex, Hampshire and Berkshire. Its greatest length is about 39 miles, and its breadth 26. It is divided into 13 hundreds, which contain 11 market towns (including Southwark,) 140 parishes, and 650 villages and hamlets.

Croydon. It has a very noble church.

Much of what was northern Surrey is now in Greater London.

BUSBRIDGE [SU9742]
ST JOHN BAPTIST
Near Godalming
Built 1855-7, George Gilbert Scott Jr
Heating by *
[* BE/SY, 124-5; JB, 535]

CARSHALTON [Greater London TQ2764]
ALL SAINTS
Built 1893-1914, mainly by Sir Arthur William Blomfield and his relation Sir Reginald Theodore Blomfield
Heating by *
[* BE/SY, 132-3; JB, 535]

CROYDON [Greater London TQ3265]
ST JOHN THE BAPTIST
Church Street
Rebuilt 1879, after fire, Sir Giles Gilbert Scott
the largest parish church in Surrey
Heating by *
[* BE/SY, 179-80; JB, 536]

ST MICHAEL AND ALL ANGELS
Pepper Walk
Designed 1876, built 1880-3, John Loughborough Pearson
Heating by *
[* BE/SY, 181; JB, 536]

WESLEYAN CHURCH
Addiscombe
Built c. 1883 by J W Sawyer, Fredk Burcham, Finsbury Pavement, London
Heating by John Grundy, London
Grundy's warm air system, installed c. 1883
[* BE/SY no entry: TB1.1883/6/22 (Vi)]

DORKING [TQ1649]
ST MARTIN
Rebuilt 1868-77, Henry Woodyer considered to be his best work
Heating by *
[* BE/SY, 195; JB, 536]

GODALMING [SU9643]
ST PETER AND ST PAUL
Dated from Norman, repaired 1840, John Perry of Godalming, restored 1879, Sir Giles Gilbert Scott
Heating by *
[* BE/SY, 254-6; JB, 537]

GREAT BOOKHAM [TQ1354]
ST NICHOLAS
C12, restored 1845 Richard Cromwell Carpenter and 1885 William Butterfield
Heating by *
[* BE/SY, 262-4; JB, 537]

GUILDFORD [SU9949]
HOLY TRINITY
High Street
Old church collapsed 1740 and rebuilt 1763, additions 1888 by Sir Arthur William Blomfield
Heating by *
[* BE/SY, 270-2; JB, 537-8]

HASCOMBE [SU9939]
ST PETER
Built 1864, Henry Woodyer
Heating by *
[* BE/SY, 302-3; JB, 538]

HOLMBURY ST MARY [TQ1144]
ST MARY
Built 1879, George Edmund Street who lived here and built and paid for the church in memory of his wife
Heating by *
[* BE/SY, 515; JB, 538]

KREW [Greater London TQ1876]
ST ANNE
Kew Green
C18, enlarged 1836 by Sir Jeffry Wyatville) and Henry Stock, mausoleum added 1830 Benjamin Ferrey
Heating by *
[* BE/SY, 322; JB, 538]
NORWOOD [Greater London TQ3369]
VIRGO FIDELIS CONVENT (RC)
Central Hill
Built from 1837, William Wilkinson Wardell
1881-2 by George Goldie and Edward Goldie
Heating by John Metcalf, Preston, low pressure hot water, prob. installed 1882
[] BE/2LS, 233-4; BE/SY, 492-3; Metcalf, 41

OTTERSHEW [TQ0263]
CHRIST CHURCH
Built 1864, Sir George Gilbert Scott
Heating by *
[] BE/SY, 399: JB, 539

OUTWOOD [TQ3245]
ST JOHN THE BAPTIST
Built 1869, William Burgess tower 1876, W P.
Heating by *
[] BE/SY, 400: JB, 539

RANMORE [TQ1451]
ST BARNABAS
Built 1859, Sir George Gilbert Scott
Heating by *
[] BE/SY, 421: JB, 540

RICHMOND [Greater London TQ1774]
HICKEYS CHAPEL
Part of Hickey's Almshouses
Almshouses built 1832-5, chapel enlarged 1863, almshouses by Lewis Vulliamy - chapel enlarged by Sir Arthur William Blomfield
Ventilation by Robert Boyle & Son Ltd., London
Boyle system of ventilation, installed before 1900
[] BE/L2S, 529: Boyle, 40

ST MATTHIAS
Firer Stiles Road
Built 1858, Sir George Gilbert Scott considered by Pevsner to be the grandest church in Richmond
Heating by *
[] BE/SY, 433: JB, 540

ROEHAMPTON [TQ1774]
MARYFIELD CONVENT (RC)
Richmond Park, off Roehampton Lane
Heating by John Metcalf, Preston, low pressure hot water, installed 1873-1910
[] Metcalf, 41

UPPER NORWOOD [Greater London TQ3369]
ST JOHN THE EVANGELIST
Sylvan Road
Built 1878, John Loughborough Pearson
Heating by *
[] JB, 541
Grundy stove at St Barnabas in Epsom

Grundy air heating stove manufactured by John Grundy Ltd., London (Billingham) and Tyldesley (near Manchester). Installed in St Barnabas Church, Temple Way, Epsom, Surrey, c.1920. Later converted to oil-firing. The stove was removed and scrapped in November 2003. John Grundy was the first President of the Institution of Heating & Ventilating Engineers (IHVE) in 1899. His son, Herbert, was President in 1913.

EPSOM
ST BARNABAS
Grundy warm air stove c.1920, oil firing added later

[Frontispiece from Heritage Group electronic book]
Wales

Wales is a principality of England. It lies on the Irish Sea, with St George's Channel and Bristol Channel on the south, and it is bounded by the counties of Chester, Salop, Hereford, and Monmouth. It is about 180 miles long, and 60 in mean breadth. It comprehends 12 counties: namely, Anglesey, Caernarvonshire, Denbighshire, Flintshire, Merionethshire, and Montgomeryshire, in North Wales; Brecknockshire, Cardiganshire, Carmarthenshire, Glamorganshire, Pembrokeshire, and Radnorshire, in South Wales; and contains 751 parishes, and 58 market towns.

Monmouthshire is now a part of Wales. The reorganised counties are Gwynedd, Clywed, Dyfed, Powys, Glamorgan and Gwent.

BANGOR [44/SW 5772]
CATHEDRAL OF ST DEINIO
Built: Norman
Architect:
Heating Engineer:
System of Warming:
Notes:
References: CA, 272-3; Taitton-Brown, 72-2
Illustrations: CA, 272 P; TBL.1873/644, VI

BODELWYDAN [44/SJ 0075]
ST MARGARET, near St Asaph
Built: 1856-60 by Holme & Nicol, Liverpool and John Thomas
Architect: John Gibson, Westminster
Heating Engineer:
System of Warming:
Notes:
References: JB, 690; TBL.1860/656-7
Illustrations: TBL.1860/656-7, P2 Ve

BRECON [26/SO 0428]
CATHEDRAL OF ST JOHN THE EVANGELIST
Built: Rebuilt 13-14, restored 1862-5
Architect: Restored by Sir George Gilbert Scott
Heating Engineer:
System of Warming:
Notes: Cathedral from 1923
References: CA, 274-5
Illustrations: CA,275 P

CARDIFF [19/ST 1876]
CATHEDRAL OF ST DAVID (RC)
[Location, map 112]
Built: 1880s
Architect: Peter Paul Pugin
Heating Engineer: John Grundy, City Road, London
System of Warming: Grundy warm air stoves
Notes: Cathedral from 1920
References: CA,277; advert in Dye, 22
Illustrations:

LLANDAFF [19/ST 1577]
CATHEDRAL OF ST PETER AND ST TEILO
Built: Norman, rebuilt after bomb damage
Heating Engineer: The London Warming & Ventilating Co Ltd, Regent Street, London
System of Warming: G N Haden & Sons in the 1950s (FIP)
Notes: The worst damaged cathedral after Coventry, new heating installed by G N Haden & Sons in the 1950s (FIP)
References: CA, 291-94: advert in Dye, 22; Taitton-Brown, 72-3
Illustrations: CA, 291: TBL.1873/144, VI

NEATH [44/SS 7597]
ST DAVID
Built: 1864-6 by Jones & Son, Gloucester
Heating Engineer: G N Haden & Son
System of Warming: Described as Haden's system, probably warm air
Notes: Installed c.1866
References: JB, 696; TBL.1868/430-1
Illustrations: TBL.1868/430-1, P Ve

NEWPORT [19/ST 3188]
CATHEDRAL OF ST WOOLOS
Built: Norman restored 1853-41
Architect: Restored by W G. & E Habershon
Heating Engineer:
System of Warming:
Notes: Pre-cathedral 1921, full cathedral 1949
Between 1857 & 1907 the Habershon firm built 3 Anglican churches and 14 chapels for 6 denominations
References: BW/GM, 422-8; CA, 298 P
Illustrations: BW/GM, 426 P; CA, 298 P
ST ASAPH [45/SJ 0374]
CATHEDRAL OF ST ASAPH
Built: C13, restored 1869-75
Architect: Restored by Sir George Gilbert Scott
(DA, 597-8)
Heating Engineer:
System of Warming:
Notes:
References: CA, 300-1
Illustrations:

ST DAVID'S [16/SM 7525]
CATHEDRAL OF ST DAVID
Built: Began c.1180, restored 1846 & 1862-78
Architect: Restored by Sir George Gilbert Scott
Heating Engineer: G N Haden & Son
System of Warming:
Notes:
References: CA, 301-6; HA: Tatton-Brown, 72-3
Illustrations: CA, 302 P; TBI.1873/644, VI

WREXHAM [46/SJ 3350]
CATHEDRAL OF ST MARY (RC)
Built: 1857
Architect: Edward Welby Pugin (DA, 524)
Heating Engineer:
System of Warming:
Notes: Cathedral from 1898
References: CA, 315
Illustrations:
LLANDAFF CATHEDRAL
CARDIFF
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd
[Cathedrals & Abbeys of England & Wales, 1891, p.297]
Wales

All Saints Church, Llanelli
Carmarthenshire

Heating by a Perkins high pressure hot water system. The photo shows the Perkins furnace with pipe coils in brickwork (now converted to oil firing) with five return circuits (back right)

[Photograph: Frank Ferris]
ST ASAPH CATHEDRAL
DENBIGHSHIRE
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd
[Cathedrals & Abbeys of England & Wales, 1891, p.284]
WALES

BETHLEHEM CHAPEL, TREORCHY
RHONDDA CYNON TAFF

Heated by a Perkins’ high pressure hot water system: the picture shows the distribution piping at floor level and fitting around the columns

[Photograph: Frank Ferris]
WARWICKSHIRE

An English county, 50 miles in length, and 35 in breadth: bounded by Worcestershire, Oxfordshire, Gloucestershire, Northamptonshire, Leicestershire, and Staffordshire. It contains 158 parishes, and 17 market towns.

Warwick. It contains two parish churches, and in that of St Mary's are several handsome tombs.

Birmingham. There are several churches, built in a good style of architecture...

Now partly West Midlands

BIRMINGHAM [West Midlands SP0786]
CATHEDRAL CHURCH OF ST PHILIP
Central Birmingham
Built 1710-15 by Francis Smith, Warwick, Thomas Archer, cathedral from 1905. Described by Pevsner as a most subtle example of the 18th-century Baroque.
Heating by *
[] BE/W, 106-9: CA, 159: CEN, 32-38; Cornett, 149

CATHEDRAL OF ST CHAD (RC)
Central Birmingham
Built mainly 1839-41, completed 1856, Augustus Welby Northmore Pugin in red brick, located in what used to be the gymnastics' quarter.
Heating by *
[] BE/W, 110-12: CA, 139: Crlt VC, 23

ST ALBAN THE MARTYR
Commercial Street, Bordesley
Built 1879-81 John Loughborough Pearson with 1938 additions
Heating by *
[] BE/W, 129-30: JB, 563

ST JAMES
Elvetham Road*, Edgbaston
Built 1851-2, Samuel Sanders Teulon at a cost of £3,000, designed to hold a large congregation
(* Elvetham is in Hampshire. Teulon later built there and at Ryde for the Calthorpe family)
Heating by *
[] BE/DD, 165: JB, 563

WYCLIFFE CHAPEL
Bristol Road/St Luke's Street
Built c.1864 by Joseph Hardwick, Joseph Street, Birmingham, James Cranston, Birmingham
Ventilation by Muir & Sons, Manchester, Patent ventilators (ventilation system). Muir also listed as inventor
[] TBI.1864/98-9 (P, Ve)

COVENTRY [West Midlands SP3378]
ST JOHN THE BAPTIST
Founded 1242, mainly C15, restored 1877 by Sir George Gilbert Scott
BE/W, 261-2: [] JB, 564

HAMPTON LUCY [SP2557]
ST PETER AD VINCULA
Built 1822-6 for the Rev John Lucy, by Henry Hutchinson, Thomas Rickman completed 1856 by Sir George Gilbert Scott
Heating by G & J Haden, Trowbridge
Haden warm air stove, installed c.1835
[] BE/W, 305-6: JB, 565: Jenkins, 709-10: WRO.1325

LEAMINGTON SPA [SP3165]
ALL SAINTS
Designed by the Rev John Craig with the help of a local architect J.C. Jackson, built 1843-69, additions 1858-1902 by Sir Arthur William Blomfield. The scale of work described by Beijeman as gigantic, by Pevsner as out of the ordinary.
Heating by G N Haden & Sons
[] BE/W, 333-4: JB, 566

ST MARK
Rugby Road
Built 1877-8, by G F Smith of Milverton, George Gilbert Scott Jr one of his principal surviving works. The location given in TBI is Milverton.
Heating by G N Haden & Son using Haden's hot air apparatus
RUGBY [SP3675]
ST ANDREW
C14-C15, greatly enlarged 1877-83, William Butterfield at a cost of £20,000, spire added 1894-6 for £10,000 (Pevsner said Rugby was Butterfield town.)
Heating by *
[] BE/W, 384-5: JB, 567

CHAPEL OF RUGBY SCHOOL
Built 1870-72, William Butterfield
Heating by *
[] BE/W, Rugby School 387-90: Carl VC, 69

ULLENHALL [SP1267]
ST MARY THE VIRGIN
Built 1875, J P Seddon, cost £5,000, the design has been called idiosyncratic
Heating by *
[] BE/W, 437: JB, 568

WARWICK [SP2863]
ST MARY
Pre-Conquest foundation, contains the famous C15 Beauchamp Chapel and tombs, much rebuilding and additions, W tower early C18, William Wilson, generally considered the most notable church in Warwickshire. Some rebuilding 1883 by William Butterfield (In the East room of the Chancel there is a Gothick fireplace, c.1790)
Heating by *
[] BE/445-51: JB, 568: Jenkins, 713-6
BIRMINGHAM CATHEDRAL
CATHEDRAL CHURCH OF ST PHILIP
It is known that in 1889 Henry Lea (now Hoare Lea & Partners) was involved in the design of the heating chamber
[Postcard]
COVENTRY CATHEDRAL

CATHEDRAL CHURCH OF ST PHILIP (the original)
Cathedral from 1918. A new cathedral to a modern design by Basil Spence, with contributions from many famous artists, was opened in 1962
WILTSHIRE

An English county, bounded by Somersetshire, Gloucestershire, Berkshire, Hampshire, and Dorsetshire, being 54 miles in length, and 33 in breadth. It contains 304 parishes, and 21 market towns.

Salisbury. It has several handsome buildings, particularly the cathedral, which is a stately, handsome building, with a lofty spire.

BEMERTON [SU1230]
ST JOHN
Memorial Church to George Herbert
Pevener states built for the Penbrookes of Wilton
Built 1860-1 by T D Miles, Shalfestbury
Thomas Henry Wyatt
Heating by G N Haden & Son, installed 1861, prob.
Haden warm air stove
[] BE/WI, 107: TBI, 1861/266 (P, Vo)

CHUTE FOREST [SU3151]
ST MARY
Built 1870-5, John Loughborough Pearson in the
Early English style
Heating by *
[] JB, 582

COMPTON BASSET [SU0372]
ST SWITHIN
Victorian restoration 1862 and 1866
John Colson, then Henry Woodyer
Heating by G & J Haden, Trowbridge, later G N
Haden & Son, Haden warm air stove, installed
c.1880
[] BE/WI, 188-9: JB, 582: WRO. 1325

MALMESBURY [ST9387]
THE ABBEY
Built 1186-70
Heating by The London Warming &
Ventilating Co Ltd., London, Gurney warm air
stoves, installation date unknown. System replaced
1928 by Pipeless Heating Co. Later, again replaced,
now air handling unit warm air system
(FJF.2001)
[] BE/WI, 321-7: Jenkins, 731-3: Watkin EA, 22-3

MELKSHAM [ST9063]
ST MICHAEL
Originally Norman, mainly Perpendicular and late
C13, restored 1845 by Thomas Henry Wyatt and
1881 by George Edmund Street
Heating by G & J Haden, Trowbridge, later G N
Haden & Son, Haden warm air stove, installed
c.1827. Order recorded in Haden Order Book, 31
December 1826
[] BE/WI, 362-3: WRO. 1325

MERE [ST8132]
ST MICHAEL
Dates from C14 with mid-C19 alterations. In 1855
the pews (1640) were raised onto wooden platforms
to avoid contact with the cold floor:
Early heating by a Perkin's high pressure hot water,
small-bore system, which is still retained
connected to a gas-fired low pressure hot water
boiler (sealed system). Heating surface obviously
inadequate. The original stove system is long gone.
Its floor ducts and gratings are still there, but not in
use. (FJF.2001)
[] Jenkins, 733-4

OARE [SS8047]
HOLY TRINITY
Built 1857-8, Samuel Sanders Teulan in the
Romanesque style
Heating by *
[] JB, 585

POTTERNE [ST9958]
ST MARY
Mainly C13, architect unknown, church described
as rare intact early Gothic
Heating by G & J Haden, Trowbridge, later G N
Haden & Son, Haden size 3 warm air stove,
installed 1832. Order recorded in Haden Order
Book, August 1832
[] BE/WI, 371: JB, 586: Jenkins, 736: WRO.1325
SALISBURY [SU1429]
CATHEDRAL CHURCH OF THE BLESSED VIRGIN MARY
Built: 1220-58, some Victorian restoration by Sir George Gilbert Scott. Cathedral has the tallest spire in England at 404 feet, c.1592
Heating by The London Warming & Ventilating Co Ltd, London. 12-Gunney warm air stoves, installed c.1880. Originally coal burning, later fired on anthracite coals, each consuming 4 cwt per day in cold weather. Stoves now removed, but one kept standing in cloisters and used as a collection box for donations. East portion cathedral provided with electric underfloor heating 1967. MTHW heating installed in 1970, 2 x 2 million Btu's oil-fired Allen Ynglo burners serving 26 fan-convectors and skirting heaters. [FJF 2001 & BMR]
[] BE/W1, 389-425: CA, 197-11 (P); CABW, 148-54 (V, 2VI); CES, 261-86 (P from TB, 1891, also VE, 2VI); Cornack, 74-7: Dye, 22 (ad)

TROWBRIDGE [ST8557]
THE TABERNACLE
Congregational, Church Street
Built: 1832, Paulii Bonelli Notes, church was used by the Haden family who were also lay preachers and superintendents
Heating believed to be G N Haden & Son, low pressure hot water heating. The present heating system is a mixture of pinned-tube radiators, Haden Foundry radiators and newer cast-iron column radiators [FJF 2001]
(In 1940, the Nelson Haden Comprehensive School was built in Frome Road. This may have been the only school named after a heating engineer)
[FJF 2001]
[] BE/W1, 553-4

WESTBURY [ST8751]
ALL SAINTS
Built in Perpendicular style, part restored 1847, Thomas Henry Wyatt
Heating by G & J Haden, Trowbridge, later G N Haden & Son, Haden warm air stove, installed c.1830. Order entered in Haden Order Book, 8 November 1830
[] BE/W1, 559-60: WRO, 1325

WILTON [SU0931]
ST MARY AND ST NICOLAS
Built 1841-5, Thomas Henry Wyatt and David Brandon. This church is considered to be the "masterpiece" of these two architects. Built for the Rt Hon Sidney Herbert, Secretary of War. cost £20,000
Heating by *
[] BE/W1, 577-9: Curl, VC, 57-9; JB, 588: Jenkins, 759
WILTSHIRE

BEMERTON
ST JOHN
Heating by G N Haden & Son installed 1861, probably a warm air stove
HIGHWORTH
PARISH CHURCH OF ST MICHAEL
Low pressure hot water heating system by Vincent Skinner of Bristol
using a variety of pipe coil heating assemblies, c.1895
[Photograph: Frank Ferris]
LACOCK ABBEY

The 1870s hot water heating system employs a variety of box-end pipe coils and pedestals
The Victorian kitchen range is by Sidney Flavel of Leamington Spa
[Photographs: Frank Ferris]
WILTSHIRE

MALMESBURY ABBEY
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd.
[Early engraving from 1804, note spelling of title]
MELKSHAM
ST MICHAEL
Heating by a Haden warm air stove by G & J Haden as they then were, 31 December 1826
MERE
ST MICHAEL
Early heating by a Perkins' high pressure hot water system
POTTERNE
ST MARY
Heating by a size No.3 Haden warm air stove, 1832 by G & J Haden as they then were
[Photograph 1905]
WILTSHIRE

SALISBURY CATHEDRAL
CATHEDRAL CHURCH OF THE BLESSED VIRGIN MARY
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd
[Early engraving, date unknown]
TROWBRIDGE
THE TABERNACLE
Heating by a low pressure hot water system, c.1882, which includes Haden radiators and was almost certainly by G N Haden & Son, as this was the Haden family church.
[Picture from Hadens of Trowbridge, Ferris, Roberts & Yunnie]
WILTSHIRE

TO GEORGE HADEN — DIED OCT 29 1856
BY HIS SON — GEORGE NELSON HADEN

TROWBRIDGE
THE TABERNACLE
Memorial stained glass window [Photograph: Frank Ferris]
WILTSHIRE

WESTBURY
ALL SAINTS
Haden warm air stove by G & J Haden c.1830; heating later upgraded by G N Haden & Son
**WORCESTERSHIRE**

An English county, bounded by Warwickshire, Gloucestershire, Herefordshire, Staffordshire, and Shropshire, being about 33 miles in length, and 30 in breadth. It contains 152 parish churches, and 12 market towns.

Worcester. Here are 9 parish churches.....

*Now Hereford & Worcester*

<table>
<thead>
<tr>
<th>Town</th>
<th>Description</th>
<th>Architectural Notes</th>
<th>References</th>
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<tbody>
<tr>
<td><strong>CROOME D’ABITOT</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST MARY MAGDALENE</td>
<td>Built 1763 by Robert Adam and Lanceiot (Capablest) Brown originally set in Croome Park</td>
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<td>[JB, 593]</td>
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<tr>
<td><strong>GREAT MALVERN</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST MARY AND ST MICHAEL</td>
<td>Norman, formerly Benedictine Priory, mainly C12-C13</td>
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<td>[JB, 593]: Jenkins, 748</td>
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<tr>
<td><strong>GREAT WITLEY</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST MICHAEL</td>
<td>Built poss. James Gibbs described by Berjeman as one of the finest Baroque churches in the country</td>
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<td>[JB, 594]: Jenkins, 749</td>
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<td><strong>HANBURY</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST MARY</td>
<td>Late C18, W tower 1793, chancel and chapel rebuilt 1861. George Edmund Street. Heating by Hadon warm air stove No.2114, size 2, 20 January 1862 (FJF, 2003)</td>
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<td>[JB, 594]</td>
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<td><strong>NEWLAND</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST LEONARD</td>
<td>Built 1862-4 in C14 style, Philip Charles Hardwick. Heating by *</td>
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<td>[JB, 595]</td>
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<td><strong>OMBERSLEY</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST ANDREW</td>
<td>Built 1825-9, Thomas Rickman. Heating by Robert Howden, London, warm air Gothic stove marked &quot;Robert Howden, Inventor and Patentee, Old St Road, London,&quot; described as &quot;High Gothic iron&quot; by Pevsner (PGY, 1997; FJF, 2001 &amp; PGY).</td>
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<td>[BE/WO, 229]: JB, 595: Hutton, 218-9; Robinson, 167 (stove)</td>
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<tr>
<td><strong>PERSHORE</strong></td>
<td>Hereford &amp; Worcester</td>
<td>THE ABBEY</td>
<td>Norman, restoration 1802-5 by Sir George Gilbert Scott then early C20. Interior described as &quot;superlative...one of the best in the country&quot; Heating by *</td>
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<td>[BE/WO, 235]: CAEW, 430-5 (Ve, Vi); Jenkins, 751-2</td>
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<td><strong>POWICK</strong></td>
<td>Hereford &amp; Worcester</td>
<td>STANBROOK ABBEY</td>
<td>Built 1878-80, Edward Welby Pugin. Heating by *</td>
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<td>[BE/WO, 246]: TBL, 1878/352 (Vi)</td>
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<td><strong>TENBURY WELLS</strong></td>
<td>Hereford &amp; Worcester</td>
<td>ST MICHAEL AND ALL ANGELS</td>
<td>Built 1854-6, Henry Woodyer for the College founded by the composer Sir Frederick Gore Ouseley. Heating by *</td>
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<td>[JB, 596]</td>
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<tr>
<td><strong>WORCESTER</strong></td>
<td>Hereford &amp; Worcester</td>
<td>CATHEDRAL CHURCH OF CHRIST AND ST MARY</td>
<td>Norman, restored from 1857, A E Pirkis, then 1864-74 Sir George Gilbert Scott. Heating by London Warming &amp; Ventilating Co Ltd, Gurney stoves, one remaining disconnected in cloisters serving as collection box (FJF 2001).</td>
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<td>[BE/WO, 295-316]: CA, 202-6 (P): CAEW, 131-9 (2Wa, Vi); CE/N, 314-34 (P from TBL, 1892, also Ve, Vi); Clifton-Taylor, 275 P: Cormack, 88-91</td>
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<tr>
<td><strong>ST GEORGE</strong></td>
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<td>St George’s Square</td>
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<td>Built 1893-5, Sir Aston Webb. Heating by *</td>
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<td>[BE/WO, 318]: JB, 597</td>
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CROPTHORNE
ST MICHAEL
Heating by late Victorian low pressure hot water system using decorated box-end coils
[Photograph: Frank Ferris]
OMBERSLEY
ST ANDREW
Warm air Gothic stove by Robert Howden of London
[Heritage Group Collection]
WORCESTER CATHEDRAL
CATHEDRAL CHURCH OF CHRIST AND ST MARY
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd
[Cathedrals & Abbeys of England & Wales, 1891, p.132]
YORKSHIRE

Originally comprising East, North & West Ridings.

The largest county of England. It lies on the North Sea, and is bounded by the counties of Durham, Westmoreland, Lancaster, Chester, Derby, Nottingham, and Lincoln. It is about 100 miles in its greatest length, and 90 in its extreme breadth.

York, North Riding, containing about 30 parish churches and chapels, besides its cathedral or minster, which is a most magnificent structure.

Now East Riding, North, South & West Yorkshire, and Humberside

BEVERLEY, East Riding
[Humberside TA0339]
THE MINSTER.
Built C11, then C13 with C18 restoration by Nicholas Hawksmoor, Victorian restoration 1865-68, Sir George Gilbert Scott.
Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd.
[1] CA, 202 (P): CAEW, 392-8 (Ve, 2Vf)

INGLEBY, East Riding
[West Yorkshire SE1039]
BAPTIST CHAPEL.
Park Road
Built 1878, F. Bartram Payton, Bradford
Heating by Taylor & Parsons, poss. Howarth’s hot air system (as Boston Spa Congregational Church).
[1] BE/YW, not listed: TBL.1878/110 (Ve)

BOSTON SPA, West Riding
[West Yorkshire SE4245]
CONGREGATIONAL CHURCH.
Built c.1876, F Bartram Payton, Bradford.
Heating by Taylor & Parsons, Bradford using Howarth’s hot air system, c.1876. Howarth is described as inventor.
[1] BE/YW, not listed: TBL.1877/272 (Ve)

BRADFORD, West Riding
[West Yorkshire SE1632]
CATHEDRAL AND PARISH CHURCH OF ST PETER.
Built c.1855, cathedral from 1919.
Heating by *.
[1] CA, 215: CAEW not listed, not a cathedral in 1891; CDN, 39: Cormack, 141

DONCASTER, West Riding
[South Yorkshire SE5703]
ST GEORGE.
Built 1854-8, Sir George Gilbert Scott.
Described as one of Scott’s best churches. His biggest town church, it replaced the medieval church, destroyed by fire in 1853.
Heating by G N Hadam & Son:

EASINGWOLD, North Riding
[North Yorkshire SE5269]
ST JOHN EVANGELIST (RC).
Long Street
Built 1830-3, altered 1870 by Matthew Ellison.
Hagfield & Son.
Heating by John Metcalf, Preston, low pressure hot water heating, installed between 1873-1910.
[1] BE/YN, 149: Metcalf, 41

HALIFAX, West Riding
[West Yorkshire SE0225]
ALL SOULS.
Hay Hill, Boothtown (Akroydon)
Built 1856-9, Sir George Gilbert Scott.
Considered by Scott as one of the time to be his best church. Given by Col. Akroyd.
Heating by Ebenezer Thornton, Huddersfield, type of system unknown, installed 1856.
TBL.1859/729 (Ve)

HULL (KINGSTON UPON HULL),
East Riding [Humberside TA028]
WESLEYAN CHAPEL.
Beverley Road
Heating by A M Perkins & Son, London.
Perkin’s high pressure hot water small-bore system, installed before 1897.
[1] BE/YE, 1995 lists Schoolroom built 1865, later Masonic Hall: Eye, 3 (ad)

LEEDS, West Riding
[West Yorkshire SE2933]
CATHEDRAL CHURCH OF ST ANNE (RC).
Cookridge Street
Built 1902-4, John Henry Eastwood, cathedral from 1878, it was rebuilt on a new site.
Heating by *
ALL SOULS
Blackman Lane, Hook
Built 1876-80. Sir George Gilbert Scott completed by his son John Oldrid Scott
Heating by *
[BE/YW, 323]

MIDDLESBROUGH, North Riding
[North Yorkshire NZ 4919]
CATHEDRAL CHURCH OF ST MARY (RC)
Sussex Street
Built 1872-8, George Goldie and Charles Edwin Child Replaced church of 1848, cathedral from 1878
Heating by *
[BE/YN, 248; CA, 245-6; CE/N, 245]

ST JOHN EVANGELIST
Marion Road
Built 1864-6, steeple 1883, John Norton, London
Heating by G N Hadon & Son, prob. by warm air stoves, installed c.1880
[BE/YN, 249; JB, 630; TBL1865/672-3 (P, Ve)

RIWON, West Riding
[North Yorkshire SE3171]
CATHEDRAL CHURCH OF ST PETER AND ST WINIFRED
Built 1154-1260, cathedral from 1836
Heating by *
[BE/YE, 403-11; CA, 252-4 (P); CAEW, 105-9 (Ve, Vi); CE/N, 287-97 (P from TB.1893); Clifton-Taylor, 272 (P); Cormack, 118-120 TBL1869/417; 426 (3Ve)

SHEFFIELD, West Riding
[South Yorkshire SK 3537]
CATHEDRAL OF ST PETER AND ST PAUL
Built c.125 or before, restored 1880
W Flockton, cathedral from 1914, enlarged and rebuilt from 1936 incorporating the old,
[BE/YW, 450-1; CA, 259-60 (P); CAEW not listed, as not a cathedral in 1891; CE/N, 297-8; Cormack, 147

CATHEDRAL CHURCH OF ST MARIE (RC)
Norfolk Row
Built 1846-50, John Gray Weightman and Matthew Ellison Hadfield Cathedral from 1980
Heating by *
[BE/YW, 451-2; CE/N, 299]

WAKEFIELD, West Riding
[West Yorkshire SE 3320]
CATHEDRAL CHURCH OF ALL SAINTS
Built from c.1420, restored 1858-74, Sir George Gilbert Scott and J.T. Micklethwaite
Cathedral from 1888, tallest spire in Yorkshire 247 feet
Heating by *
[BE/YW, 527-9; CA, 262; CAEW, 276-9 (Vi); CE/N, 313-4; Cormack, 448

WHITBY, North Riding
[North Yorkshire NZ 8911]
ST MARY
C12, remodelled C18 interior, perched on a hill looking down to the harbour, reached by 199 steps. Heated by a solid-fuel stove marked "Tangye" and "St Mary", still in place. Comprises six sections, mounted one above the other, all on a base tray. (There was a Birmingham engineering firm called Tangye Bros but a connection has not been discovered)
[DD, 2001]
JB, 637-8

YORK, North Riding
[North Yorkshire SE 6051]
THE MINSTER
CATHEDRAL AND METROPOLITAN CHURCH OF ST PETER
Built 1227-70, restoration from 1829 Sir Robert Smirke, 1868-81 by George Edmund Street from 1882-1907 by William Frederick Bulley
The Minster was severely damaged by fire in 1984
Heating by John Grundy, City Road, London using Grundy warm air stoves, installed before 1897 (BMR)
[BE/YE, 75-105; CA, 264-9 (P); CAEW, 40-54 (Ve, Vy); CE/N, 334-66 (P from TB.1853), also Ve); Clifton-Taylor, 276 (P); Cormack, 92-7; Dye, 22 (ad); TBL1869/417; 426
YORKSHIRE

BEVERLEY MINSTER

Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd

[Cathedrals & Abbeys of England & Wales, 1891, p.392]
YORKSHIRE

SHEFFIELD CATHEDRAL
CATHEDRAL OF ST PETER AND ST PAUL
WAKEFIELD CATHEDRAL
CATHEDRAL CHURCH OF ALL SAINTS
WHITBY
ST MARY
Heated by a solid-fuel stove made in six horizontal sections and marked Tangye
[Heritage Group Collection]
YORKSHIRE

YORK MINSTER

CATHEDRAL AND METROPOLITAN CHURCH OF ST PETER

Heating by Gurney warm air stoves by The London Warming & Ventilating Co Ltd

[Cathedrals & Abbeys of England & Wales, 1891, p.47]