

Heating in Churches: Staffordshire

STAFFORDSHIRE

A county of England, bounded by Shropshire, Cheshire, Derbyshire, Warwickshire, and Worcestershire. It is in length about 54 miles, and varies in breadth from 18 to 36. It is divided into 5 hundreds, which contain 1 city, 21 towns, 181 parishes, and 670 villages.

Parts now in West Midlands

BILSTON [West Midlands SO9596]

ST LEONARD

Originally medieval, rebuilt 1825-6, *Frances Goodwin*, remodelled 1883-93, *Ewan Christian* [14]

Heating by *

[] BE/ST, 70: JB, 496

BLYMHILL [SJ8112]

ST MARY

Rebuilt 1856-9, *George Edmund Street*

Heating by *

[] BE/ST, 75: JB, 497

BURTON-UPON-TRENT [SK2323]

ST CHAD

Hunter Street

Completed 1910 by *C G Hare* after death of *George Frederick Bodley* the £38,000 gift of the 1st Lord Burton (Michael Arthur Bass). Bodley's last church, which has been described as the best building in Burton

Heating by *

[] BE/ST, 87: JB, 497

ST PAUL

St Paul's Place

Built 1874 by Crossley & Ward, Uttoxeter, *James T Teale*, Doncaster, and *Lord Grimthorpe*, gift of the Bass family

Heating by Stuart & Smith, Sheffield, system of warming described as Gill stoves/air flow, installed c.1874

[] BE/ST, 86-7: JB, 498: TBL.1874/725 (P, Ve)

CHEADLE [SK0043]

ST GILES (RC)

Built 1841-6, *Augustus Welby Northmore Pugin* has been called the outstanding English church of the 19th century

Heating by *

[] BE/ST, 97: Curl VC, 31: Jenkins, 627-8

CHEDDLETON [SJ9752]

ST EDWARD THE CONFESSOR

Restored 1863-4, *George Gilbert Scott Jr* with Pre-Raphaelite decoration and fittings (William Morris was a friend of the churchwarden). Scott used a local architect, *Robert Edgar*

Heating by *

[] BE/ST, 100-1: JB, 498

DENSTONE [SK0940]

ALL SAINTS

Built 1860-2, *George Edmund Street* for Sir Thomas Heywood of the Manchester banking and church-building family

Heating by *

[] BE/ST, 113-4: JB, 499

ENVILLE [SJ8286]

ST MARY THE BLESSED VIRGIN

Dates back to the Norman, restored and enlarged 1872-5, *George Gilbert Scott Jr*

Heating by *

[] BE/ST, 129: JB, 499

HANLEY [SJ8847]

CONGREGATIONAL NEW TABERNACLE

Built c.1883 by Samuel Warburton, Manchester, *Wm Sugden & Son*, Leek

Heating by G N Haden & Son, low pressure hot water heating, installed c.1883

[] BE/NT, not listed: TBL.1883ii/12-3 (Ve)

HOAR CROSS [SK1323]

CHURCH OF THE HOLY ANGELS (RC)

Built 1872-6, *George Frederick Bodley*

described as masterly and luxuriant by Pevsner

Heating by G N Haden & Sons

[] BE/ST, 148-50: JB, 500

LEEK [SJ9856]

ALL SAINTS

Compton

Built 1885-7, *Richard Norman Shaw*

Heating by *

[] BE/ST, 169-70: JB, 501

Heating in Churches: Staffordshire

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C14, restored and enlarged 1865-7, *George Edmund Street* described as large and impressive externally. Street used the services of *J Brealey*, Leek
Heating by *
[] BE/ST, 168-9: JB, 501

LICHFIELD [SK1109]

CATHEDRAL OF THE BLESSED VIRGIN MARY AND ST CHAD

Built C12-13, severely damaged in Civil War, restored 1662-9, severe wall collapse averted late C18 by *James Wyatt*, restoration 1842 by *Sidney Smirke*, continued after 1856 by *Sir George Gilbert Scott* and his son *John Oldrid Scott* Unusual in having 3 spires and the Minster Pool and Stowe Pool.
Heating by G N Haden & Sons.
New heating by Rosser & Russell, 1930s {CHG}
[] BE/ST, 174-89 (P): CA, 181-4 (P): CAEW, 114-23 (3Ve, Vi): CE/N, 181-96 (P, Ve from TB.1891): Clifton-Taylor, 269 (P) Cormack, 50-4

ST MARY

Market Place
Victorian, steeple 1852-4 by *George Edmund Street*, rest rebuilt 1868-70 by *James Fowler*. Louth
Heating by *
[] BE/ST, 190: JB, 501-2

NEWBOROUGH [SK1325]

ALL SAINTS

Built 1899-1901, *John Oldrid Scott* with the top half of the tower to a different design by unknown architect
Heating by *
[] BE/ST, 208: JB, 502

STAFFORD [SJ9223]

ST MARY

Remodelled 1841-4, *Sir George Gilbert Scott*
Heating by *
[] BE/ST, 240-3: JB, 504

HOLY TRINITY

Baswich Lane
Restored by *Sir George Gilbert Scott*
Heating by *
[] BE/ST, 248: JB, 504

STOKE-ON-TRENT [SJ8745]

HOLY TRINITY

Hartshill Road
Built 1841-2, *Sir George Gilbert Scott* paid for by Herbert Minton, hence the extensive use inside of glazed tiles
Heating by *
[] BE/ST, 264: JB, 504

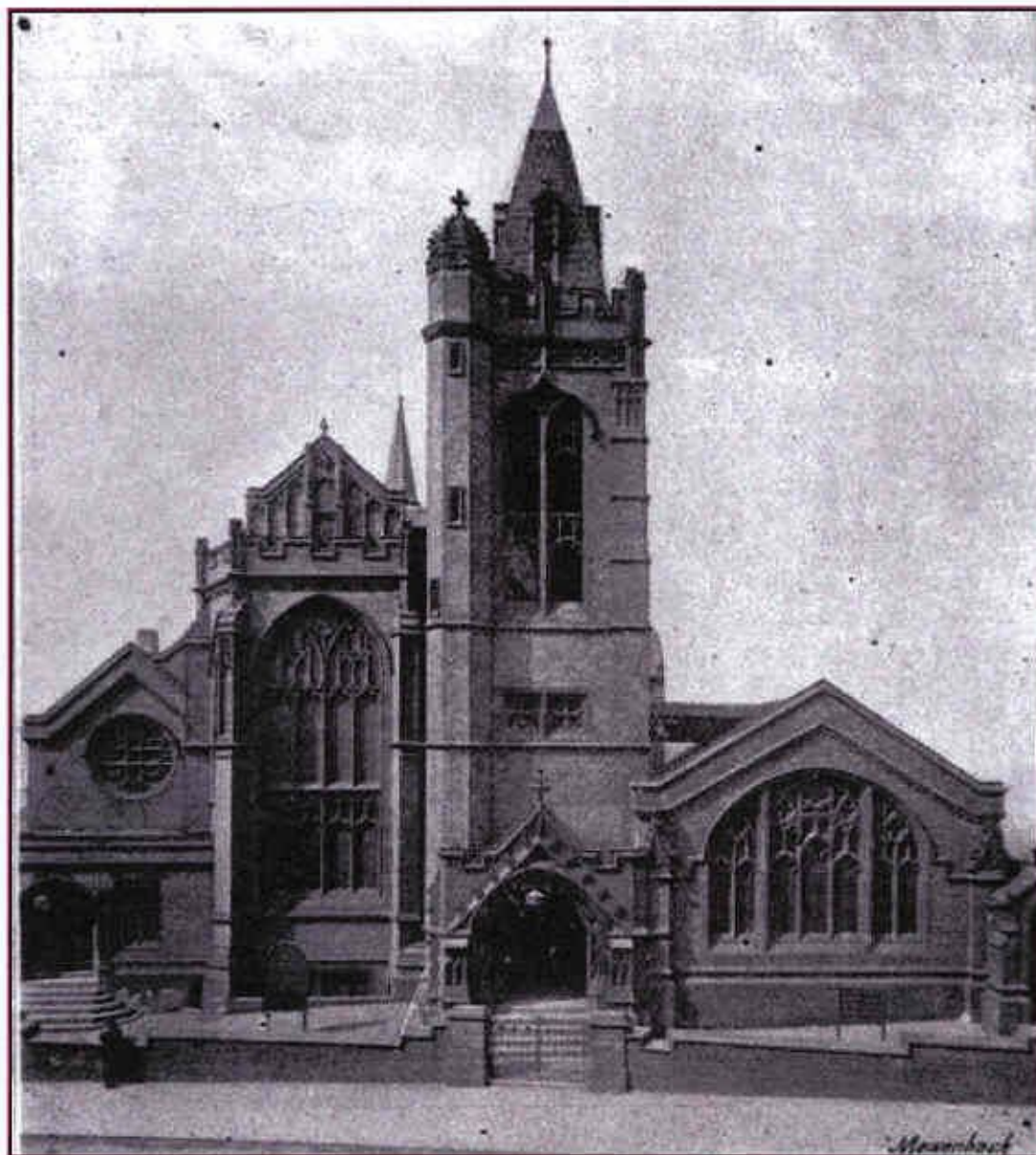
WOMBOURN [SO8793]

ST BENEDICT BISCOP

Parts from C14-15 but mainly built 1862-7, *George Edmund Street* The dedication is said to be unique in England
Heating by *
[] BE/ST, 326-7: JB, 506

Heating in Churches: Staffordshire

STAFFORDSHIRE

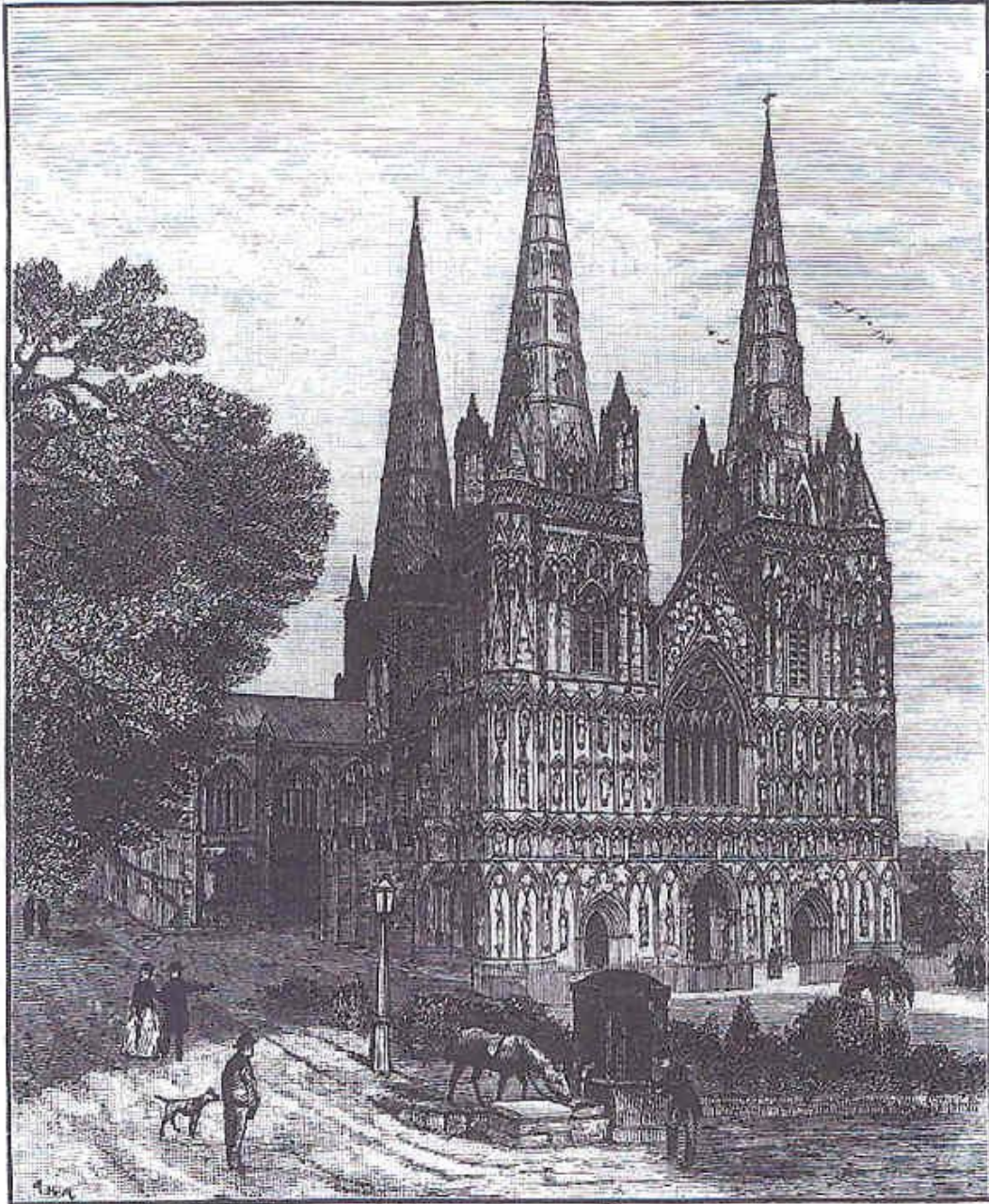


HANLEY

CONGREGATIONAL NEW TABERNACLE

Low pressure hot water heating by G N Haden & Son, installed c.1883

STAFFORDSHIRE



LICHFIELD CATHEDRAL

CATHEDRAL OF THE BLESSED VIRGIN MARY AND ST CHAD

Original heating, if any, unknown but a heating system was installed by Rosser & Russell in the 1930s
[Cathedrals & Abbeys of England & Wales, 1891, p.116]

Heating in Churches: Suffolk

SUFFOLK

A county of England, lying on the German Ocean, and bounded by Cambridgeshire, Norfolk and Essex. It is nearly 50 miles long, and about 30 broad. It contains 575 parishes, and 28 market towns.

Bury St Edmund's. It owes its name to a celebrated abbey, one of the largest and richest in the kingdom, founded in honour of Edmund, king of the East Angles..... It has two fine churches....

BLYTHBURGH [TM4475]

HOLY TRINITY

Mostly C15. Considered by Pevsner to be one of the half dozen grandest Suffolk churches

Heating by *

[] BE/SU, 102-3; JB, 513

BURY ST EDMUNDS [TL8564]

CATHEDRAL OF ST EDMONDSBURY (ST JAMES)

Built C15, chancel rebuilt 1865-9 by *Sir George Gilbert Scott* cathedral from 1913, enlarged 1960-70

Heating by *

[] BE/SU, 141-5; CA, 124-5; CAEW, not listed as not a cathedral in 1891; CE/N, 40-1; Cormack, 146-7

FELIXSTOWE [TM3034]

ST JOHN THE BAPTIST

Orwell Road

Built 1894-5, *Sir Arthur William Blomfield* tower and spire 1914 by his son, *Charles James Blomfield*

Heating by *

[] BE/SU, 211; JB, 517

IPSWICH [TM1644]

ST MARY LE TOWER

Tower Street

Rebuilt 1850-70, incorporating parts of former church, *R M Phipson*

Heating by *

[] BE/SU, 290; JB, 520

ST PETER

St Peter Street

From C14, restored 1878 by *George Gilbert Scott Jr*

Heating by *

[] BE/SU, 295; JB, 520-1

LAVENHAM [TL9149]

ST PETER AND ST PAUL

From C14 with massive 141 feet high tower

Heating by *

[] JB, 521-2

LONG MELFORD [TL8646]

HOLY TRINITY

From C15, tower restored 1903, *George Frederick Bodley* described by Betjeman as a giant among churches, 250 feet long

Heating by *

[] JB, 522

NEWMARKET [TL6463]

ST AGNES

Built 1886, *Richard Herbert Carpenter*

Heating by *

[] JB, 523

Heating in Churches: Suffolk

SUFFOLK



BURY ST EDMUNDS CATHEDRAL
CATHEDRAL OF ST EDMONDSBURY (ST JAMES) cathedral from 1913

Heating of Churches: Sussex

SUSSEX

An English county, 76 miles in length, and 20 in breadth, lying on the British Channel, and bounded by Hampshire, Surrey, and Kent. It contains 312 parishes, and 17 market towns.

Now comprises East Sussex and West Sussex

ANGMERING [West Sussex TQ0604]

ST MARGARET

Tower 1507, rest restored 1852-3, *Samuel Sanders Teulon*

Heating by *

[] BE/SX, 82-3: JB, 547

ARUNDEL [West Sussex TQ0106]

CATHEDRAL OF OUR LADY AND ST PHILIP HOWARD (RC)

Built 1870-3, *Joseph Aloysius Hansom & Son*
Dedicated to St Philip Neri. Patron the 15th Duke of Norfolk, cost around £70,000

Heating by G N Haden & Sons

[] BE/SX, 90-1: CA, 24: CE/S, 33: Elleray, 44

BAYHAM [Frant, East Sussex TQ5935]

ABBEY (DEDICATED TO ST MARY)

C13, house built 1870-2, *David Brandon*
Abbey vandalised before 1977, converted to a dwelling 1983.

Heating by G N Haden & Son, poss. low pressure hot water, prob.1872

[] BE/SX, 410-12: CA, 26: TBI.1871/986-7 (P,Ve)

BRIGHTLING [East Sussex TQ6820]

ST THOMAS BECKET

(ST THOMAS OF CANTERBURY)

Built C13-14

System of Warming: Tortoise WA stoves, late C19

Noted in "Treasures from Sussex Churches," Brighton Museum Catalogue, 1989, exhibit 75

One stove marked by maker, W G Till, Battle

[] BE/SX, 424-5: JB, 548

BRIGHTON [East Sussex TQ3104]

SISTERS OF MERCY CONVENT CHAPEL (RC)

Bristol Road

Built 1873, *George Cheeseman*

Originally St Joseph's Convent of Mercy, c.1865

Heating by John Metcalf, Preston, low pressure hot water, poss.1873

[] Elleray, 50: Metcalf, 41

ST BARTHOLOMEW

Ann Street

Built 1872-4, *Edmund E Scott*, a local architect
Claimed to have the highest nave at 135 feet of any parish church in England. John Betjeman "liked to imagine the clergy entering on elephants"

Heating by *:

[] BE/SX, 430-1 Elleray, ({1} Ve, {8} Ve): JB, 548: Jenkins, 687: TBI.1875/99 (Vi)

ST MATTHEW

Sutherland Road, Kemp Town

Built 1881-3, *John Norton*, Old Bond Street

Church demolished 1967

Heating by John Grundy, London, Grundy's warm air system, c.1883

[] BE/SX, 434: Elleray, 49: TBI.1883ii/288 (Ve)

ST MICHAEL AND ALL ANGELS

Victoria Road

Built 1858-61, *George Frederick Bodley* then 1865, *William Burges* completed by *Chapple*

Heating by *

[] BE/SX, 434: Elleray, 49 ({52} early photo Ve): JB, 549: Jenkins, 687-9

ST PAUL

West Street

Built 1846-8, *Richard Cromwell Carpenter*

Heating by *

[] BE/SX, 435: Curl VC, 54: Elleray, 49 ({31} Ve, {33} Vi) : JB, 549

CHICHESTER [West Sussex SU8604]

CATHEDRAL CHURCH OF THE HOLY TRINITY

Built late C11-late C12 with Victorian alterations, *Sir George Gilbert Scott* replaced spire which collapsed in 1861. Only major cathedral visible from the sea, has its original detached bell-tower.

Heating by The London Warming & Ventilating Co Ltd, London, Gurney warm air stoves, late C19 {BMR}

[] BE/SX, 128-68: Billington, 95: CA,36-40 (P): CAEW, 160-8 (3Ve, Vi): CE/S, 82-103 (P from TB.1892): Clifton-Taylor, 266 (P): Cormack, 26-30.

EASTBOURNE [East Sussex TV6199]

ST SAVIOUR

East Street

Built 1865-71, *George Edmund Street*
described as a very noble church, cost nearly £20,000

Heating by *

[] BE/SX, 487: Elleray, 58: JB, 551

Heating of Churches: Sussex

EAST GRINSTEAD [West Sussex TQ3938]

ST STEPHEN

Hammerwood

Built 1879-90 by Messrs Nightingale, Reigate;
E P Loftus-Brock, Montague Place, Russell Square,
London.

Heating by Z D Berry, Pimlico, London, system of
warming, installed c.1881, unknown, but Berry
specialised in gas engineering at this time.

[] BE/SX, 515: Elleray, 62: TBI.1881ii/18 (Ve)

HASTINGS [East Sussex TQ8109]

HOLY TRINITY

Robertson Street

Built 1851-9, *Samuel Sanders Teulon*

Heating by *

[] BE/SX, 552: JB, 552

HAYWARDS HEATH [West Sussex TQ3323]

OUR LADY OF GOOD COUNSEL

CONVENT (RC)

Franklyn Road, Sussex Square

Built 1887-98, *Edward Goldie* Convent closed
1979 and land sold for housing.

Heating by John Metcalf, Preston, low pressure
hot water, prob. c.1895

[] BE/SX, 530: Elleray, 65: Metcalf, 41

HOVE [East Sussex TQ2804]

ALL SAINTS

Eaton Road

Nave & aisles built 1889, parts consecrated 1901,
but not finally completed until 1924, *John*
Loughborough Pearson cost around £48,000.

Heating by *

[] BE/SX, 428: Elleray, 67: JB, 552-3

ST BARNABAS

Sackville Road

Built 1882-3, *John Loughborough Pearson*

Heating by A M Perkins & Son Ltd, London,

Perkin's high pressure hot water small-bore system,
prob.1883

[] BE/SX, 430: Dye, (ad): Elleray, 68 (150) photo
early Ve): JB, 553

LANCING [West Sussex TQ1804]

ST MARY AND ST NICOLAS

COLLEGE CHAPEL

Built 1868-1911, designed by *Richard Cromwell*
Carpenter in 1848, but completed by his son
Richard Herbert Carpenter. Described as vast and
high with few rivals

Heating by *

[] BE/SX, 256-9: Curl VC, 55-6: Elleray, 70

NEWICK [East Sussex TQ4121]

ST MARY

From Norman, rest.1886-7, *John Oldrid Scott*

Heating by *

[] BE/SX, 571: JB, 553

ST LEONARDS-ON-SEA

[East Sussex TQ8009]

HOLY JESUS CHILD CONVENT (RC)

Magdalen Road

Built 1846-48, chapel completed c.1868

Begun by *Augustus Welby Northmore Pugin*

chapel by *William Wilkinson Wardell*

completion by *Edward Welby Pugin* Convent
closed 1974.

Heating by John Metcalf, Preston, low pressure hot
water, after 1873.

[] BE/SX, 520: Elleray, 62: Metcalf, 41

ST JOHN EVANGELIST

Upper Maze Hill

Built 1881, *Sir Arthur William Blomfield*

Virtually destroyed by bomb 1942, largely rebuilt
1951.

Ventilation by Robert Boyle & Son Ltd, London

Boyle's patent Air-Pump ventilator

Testimonial by the Rev Henry T Jones, Rector,
reads, "I regard the Ventilators which you put up
for us in St John's Church as most valuable. We
would not on any account be without them. They
act well, and keep the church sweet and pure as
regards air, without subjecting us to any draught"

[] BE/SX, 520-1: Boyle, 36 (scheme dwg): Elleray,
63: JB, 555

WORTHING [West Sussex TQ1402]

ST ANDREW

Clifton Road

Built 1885 by Mr Parmenter of Braintree, Essex

Sir Arthur William Blomfield

Heating by *

[] Elleray, 83: JB, 558

Heating of Churches: Sussex

BAPTIST CHURCH

Christ Church Road

Built 1884, *Resta W Moore*, church enlarged 1927.

Ventilation by Robert Boyle & Son Ltd, London

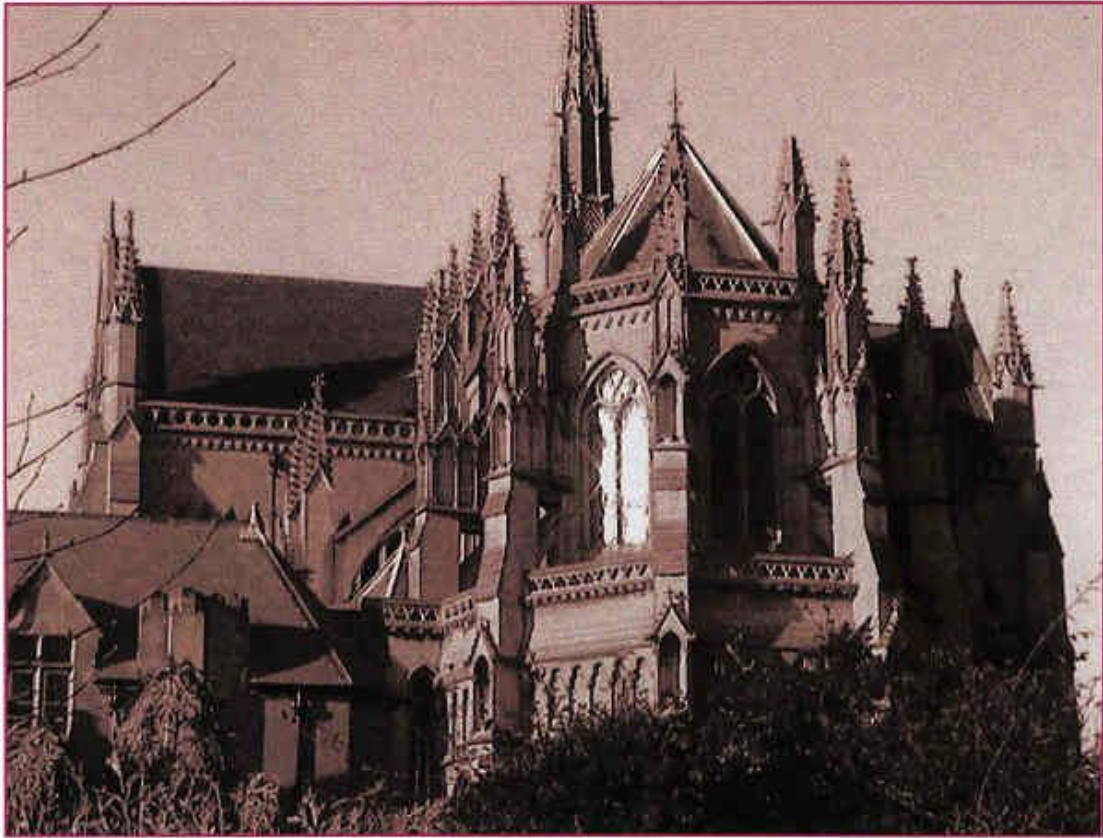
Boyle's patent Air-Pump Ventilator

Ventilation believed installed 1884. Testimonial from the Rev C Douglas Crouch reads, "Having adopted your complete system of ventilation for the Worthing Baptist Church, and given it an exceptionally severe test with a well-filled house during very hot and oppressive Sundays in last and this month, we can unhesitatingly speak of it as a great success. The down-draught from we suffered great inconvenience has been cured, and the vitiated air has been carried out of the building by means of the 'Inlets' and the Patent 'Air-Pump' Ventilators"

[] Elleray, 84; Boyle, 37 (scheme drawing); Elleray, 27 (Handbill announcing the laying of the foundation stone, 1 July 1884)

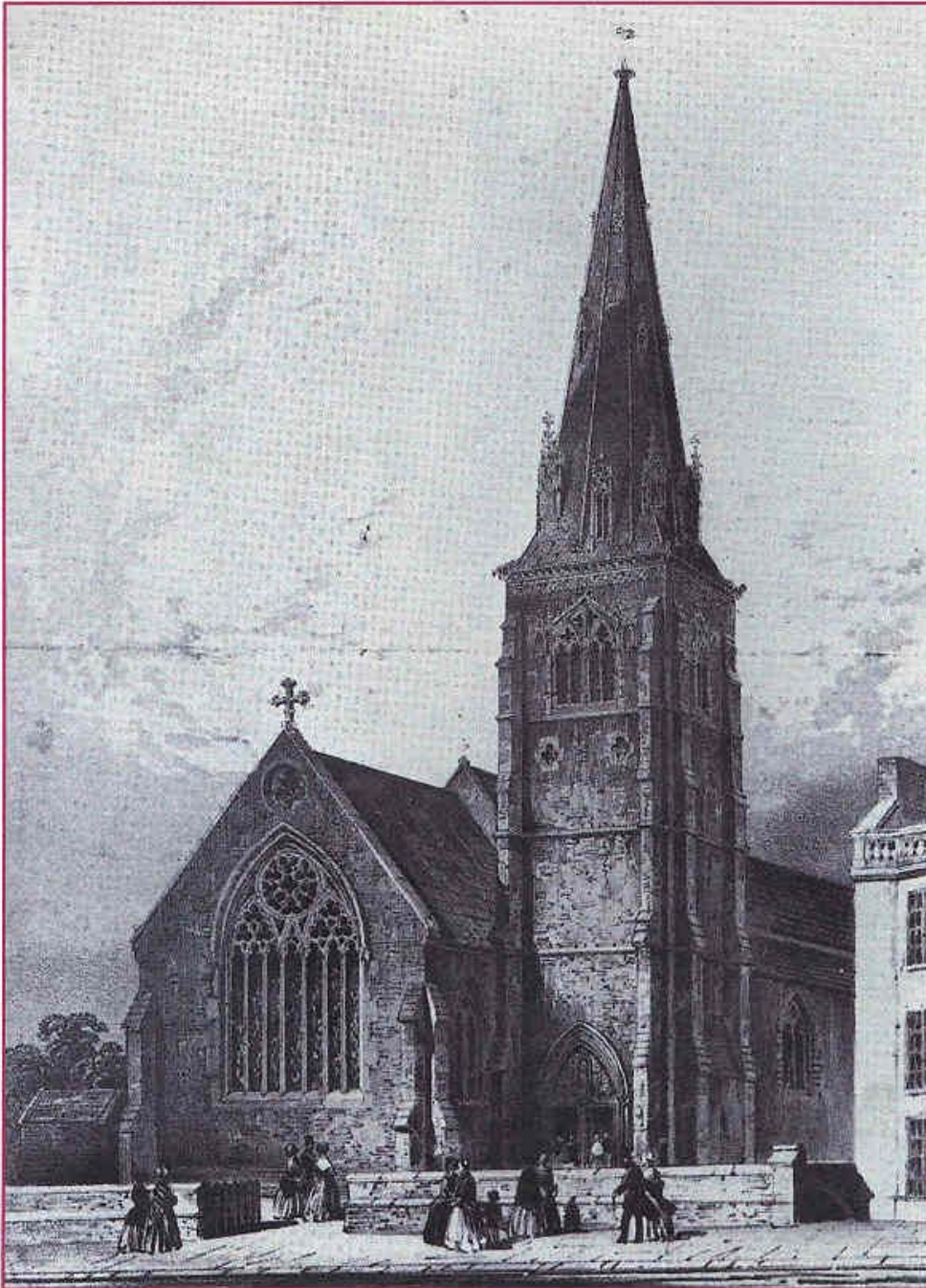
Heating of Churches: Sussex

SUSSEX



ARUNDEL CATHEDRAL (RC)
CATHEDRAL OF OUR LADY AND ST PHILIP HOWARD

SUSSEX



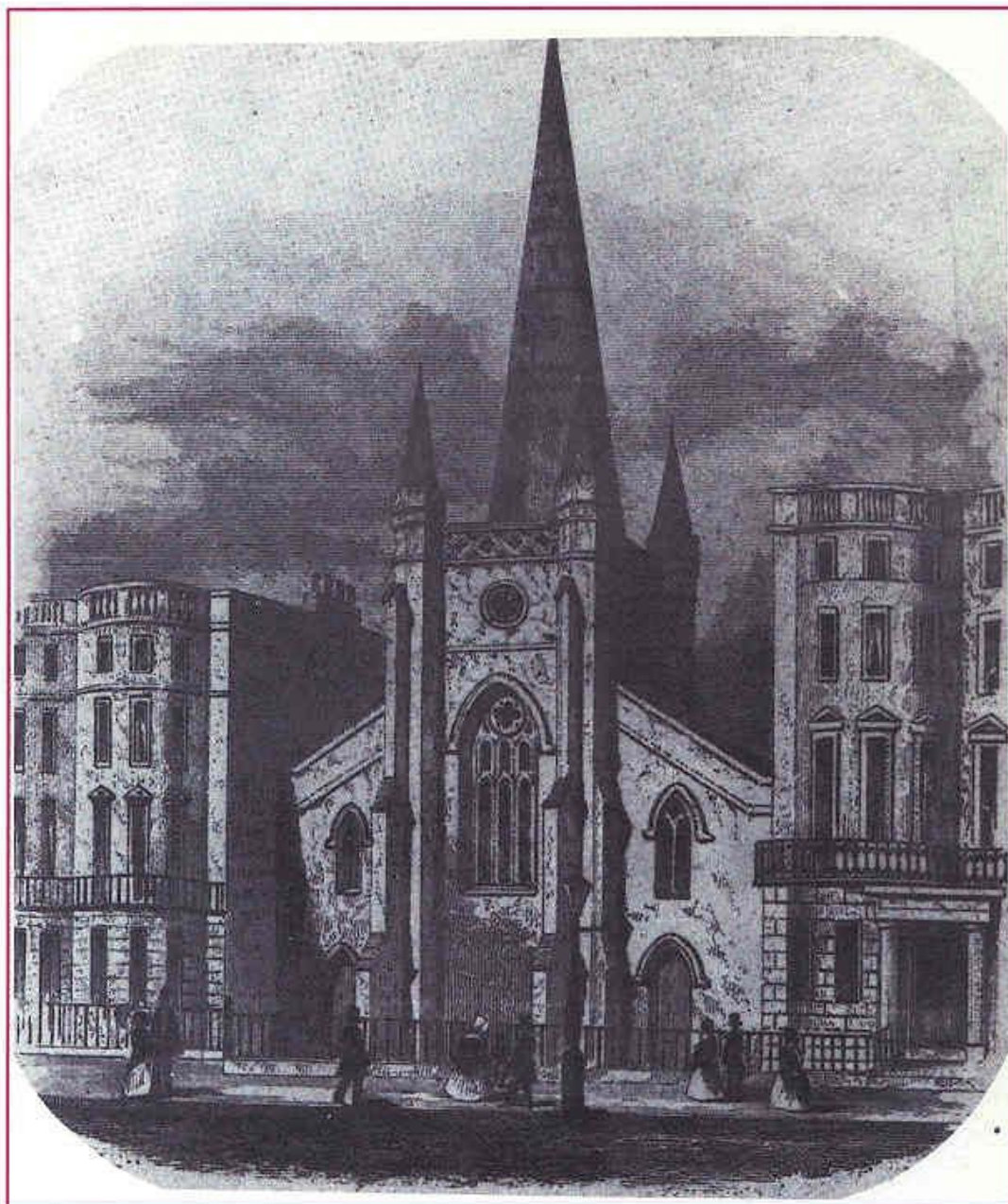
BRIGHTON

ST PAUL'S, WEST STREET

R C Carpenter's original design. Built 1848. The stone spire was not built and an octagonal timber lantern was subsequently added..

[Elleray, plate 31]

SUSSEX



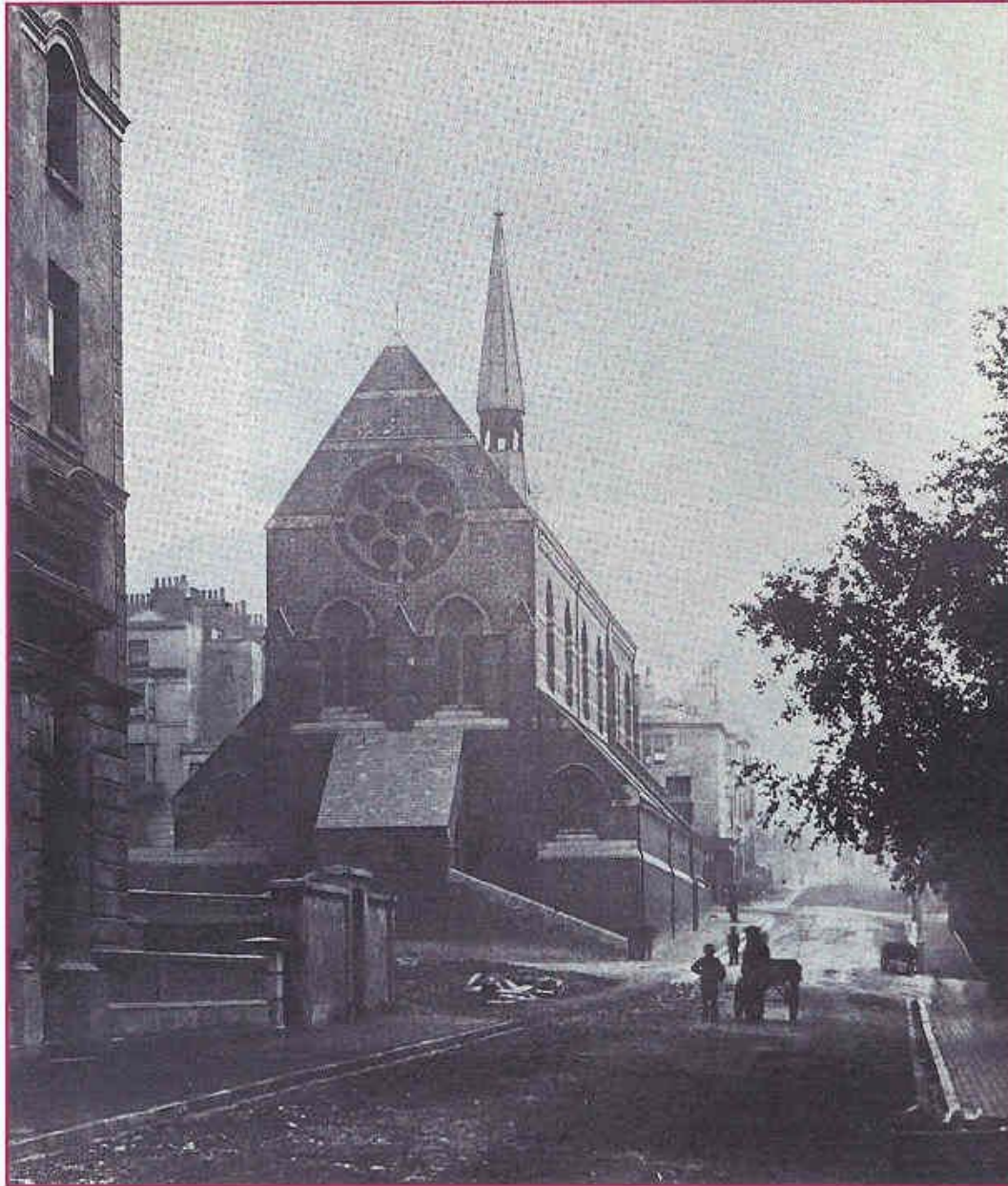
BRIGHTON

CHRIST CHURCH, MONTPELIER ROAD

Designed by George Cheeseman 1838. Destroyed by fire 1978.

[Elleray, plate 28]

SUSSEX



BRIGHTON

ST MICHAEL & ALL ANGELS, VICTORIA ROAD

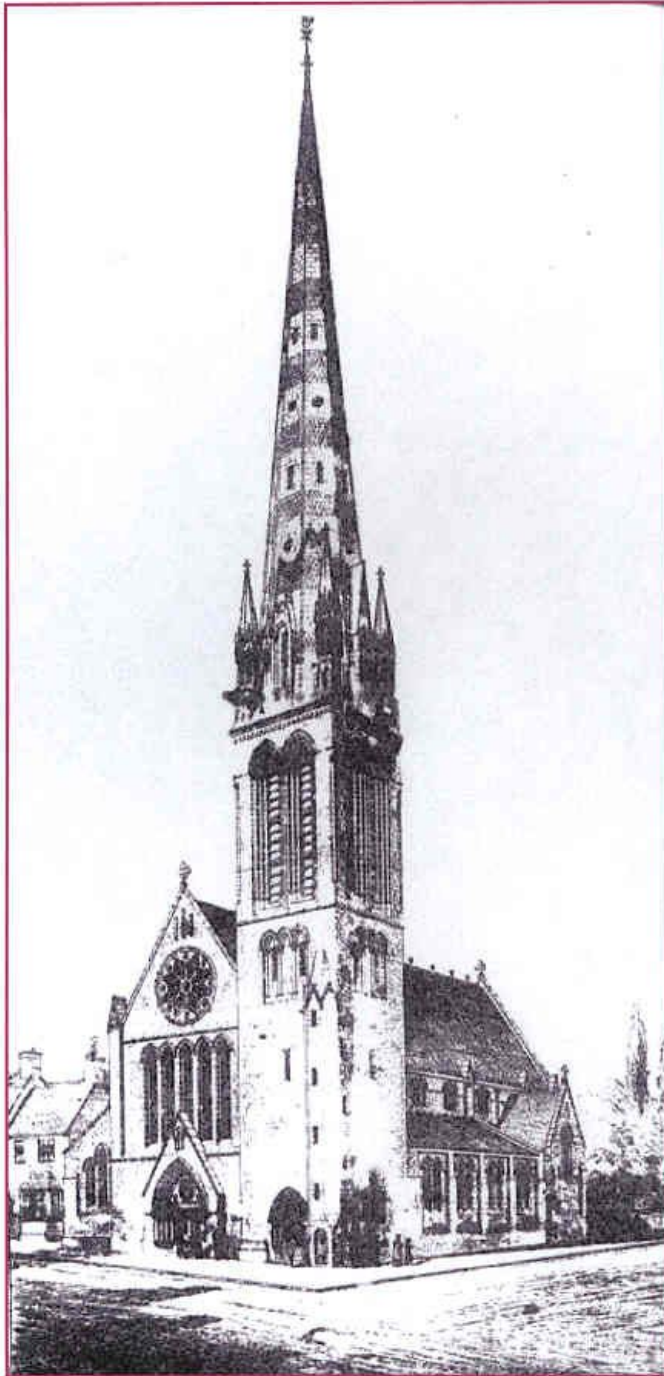
Built 1862 to the designs of G F Bodley.

In 1894 a second church was built to the designs of Wm Burges.

[Elleray, plate 52]

Heating of Churches: Sussex

SUSSEX



BRIGHTON ST MATTHEW

Heating by John Grundy's warm air system, c.1883

[Design by John Norton: the upper part of the tower and the spire were not built]

SUSSEX



EASTBOURNE

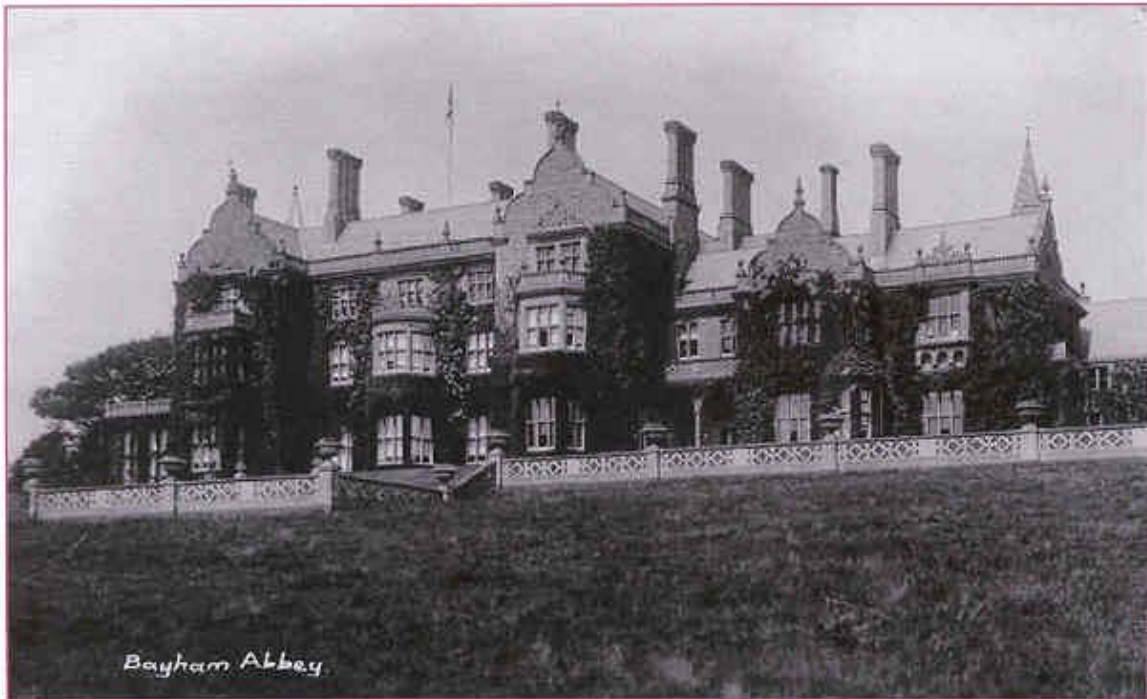
HOLY TRINITY

Designed by Decimus Burton 1839. Print is from 1863 after enlargement by acquiring parish status in 1847. Missing pinnacle on tower is due to two lighting strikes in the 1850s..

[Elleray, plate 84]

Heating of Churches: Sussex

SUSSEX



Bayham Abbey

BAYHAM ABBEY, FRANT

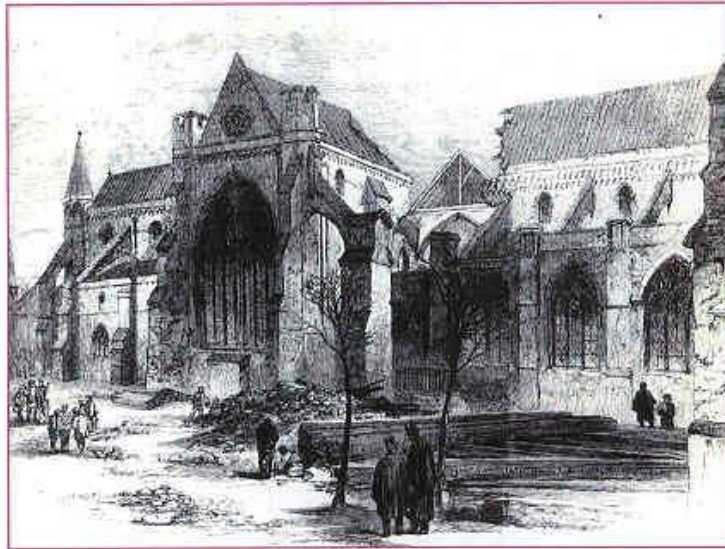
DEDICATED TO ST MARY

Heating by G N Haden & Sons Ltd

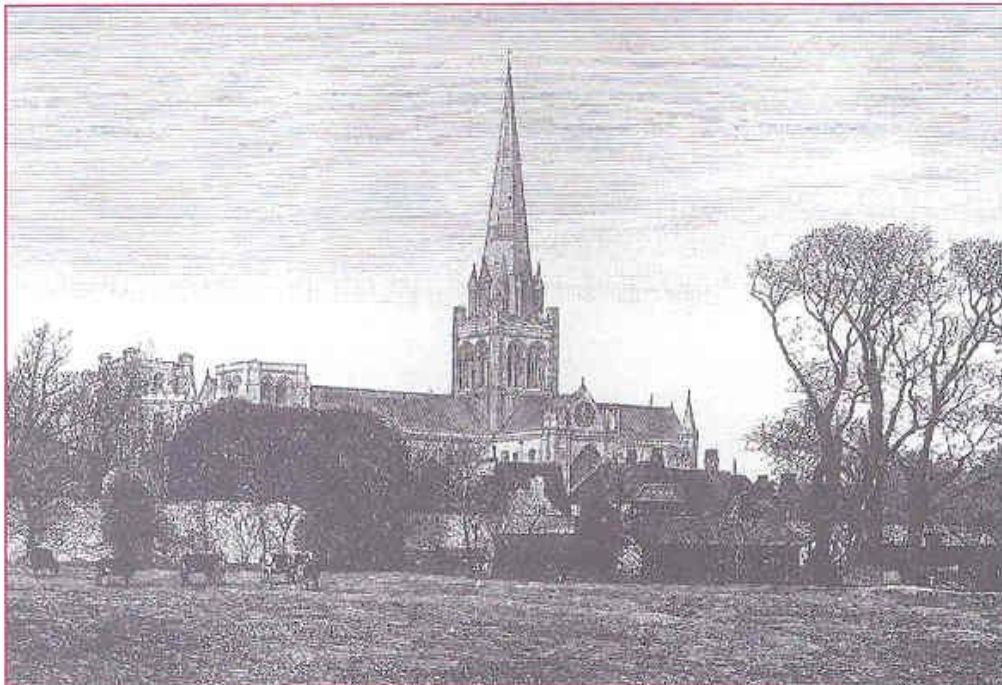
[Photograph of 1923]

Heating of Churches: Sussex

SUSSEX



[The Illustrated London News, 1861, just after the collapse of the tower and spire]



CHICHESTER CATHEDRAL

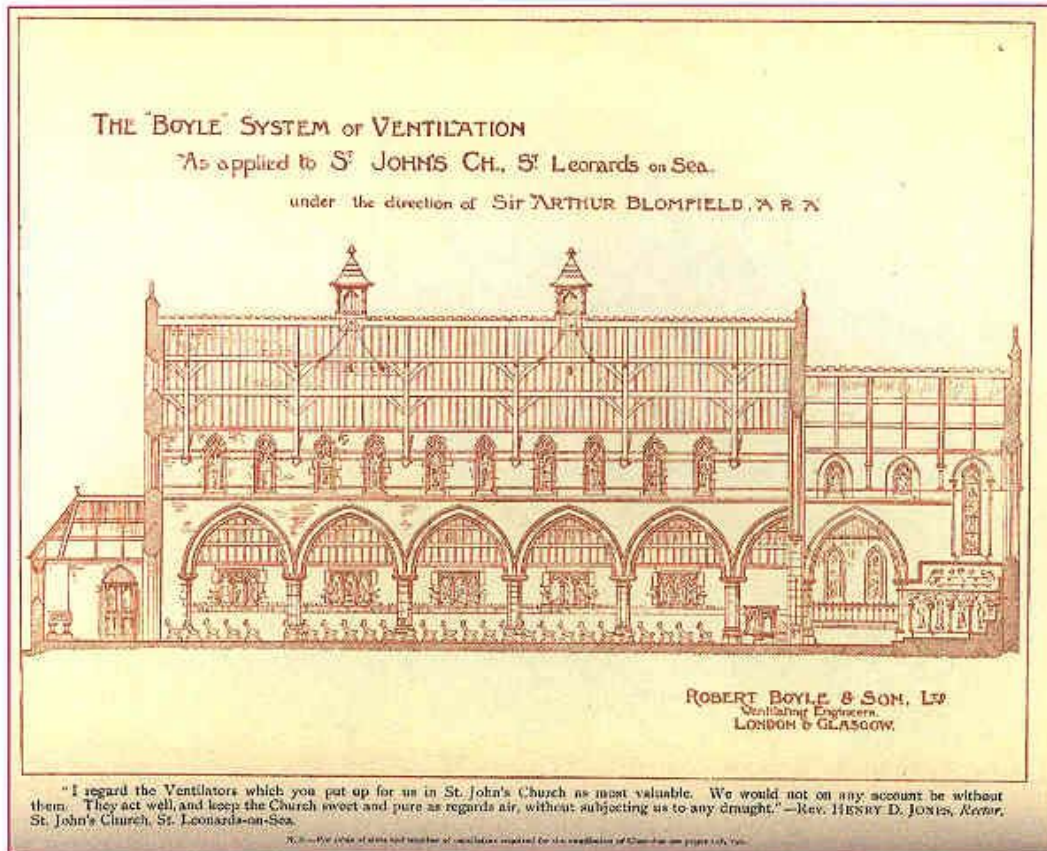
CATHEDRAL CHURCH OF THE HOLY TRINITY

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

[The Cathedrals & Abbeys of England & Wales, 1891, p.160]

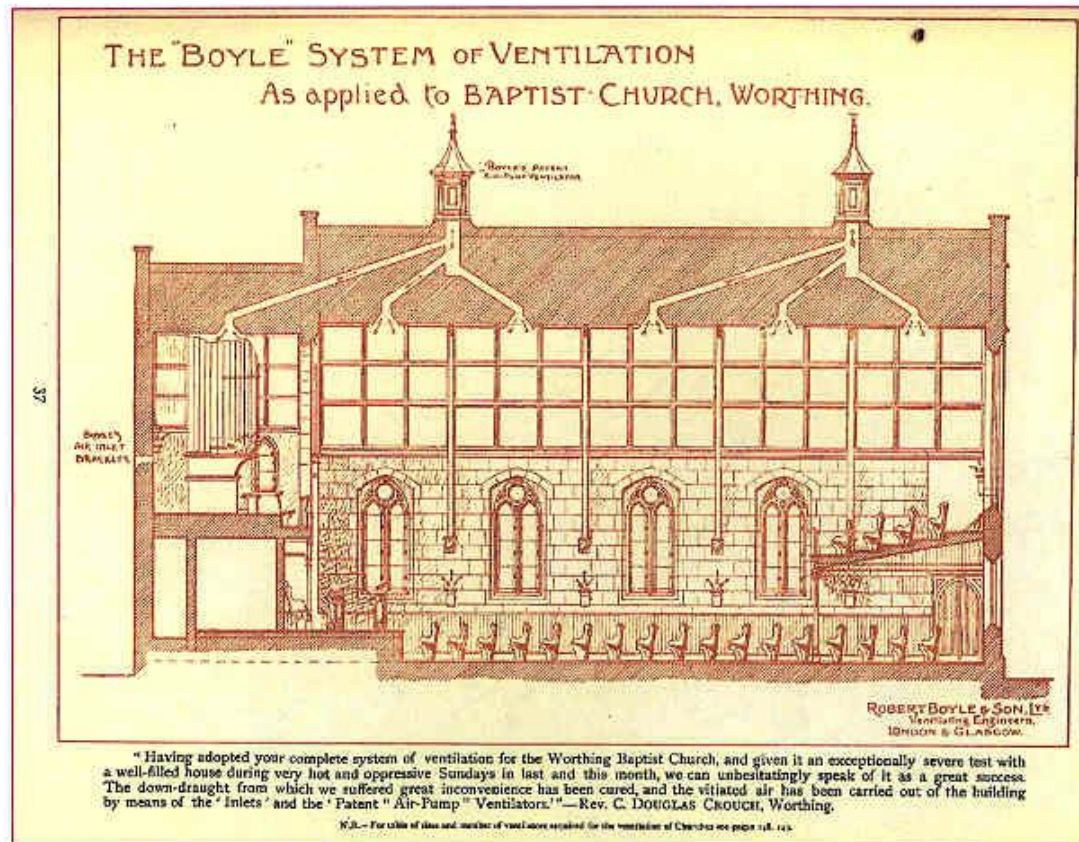
Heating of Churches: Sussex

SUSSEX



ST LEONARDS-ON-SEA
ST JOHN EVANGELIST
Air-Pump ventilators by Robert Boyle & Son Ltd
[Catalogue c.1900]

SUSSEX



WORTHING
BAPTIST CHURCH
Air-Pump ventilators by Robert Boyle & Son Ltd
[Catalogue c.1900]

Heating in Churches: Staffordshire

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Parts now in West Midlands

BILSTON [West Midlands SO9596]

ST LEONARD

Originally medieval, rebuilt 1825-6, *Frances Goodwin*, remodelled 1883-93, *Ewan Christian* [14]

Heating by *

[] BE/ST, 70: JB, 496

BLYMHILL [SJ8112]

ST MARY

Rebuilt 1856-9, *George Edmund Street*

Heating by *

[] BE/ST, 75: JB, 497

BURTON-UPON-TRENT [SK2323]

ST CHAD

Hunter Street

Completed 1910 by *C G Hare* after death of *George Frederick Bodley* the £38,000 gift of the 1st Lord Burton (Michael Arthur Bass). Bodley's last church, which has been described as the best building in Burton

Heating by *

[] BE/ST, 87: JB, 497

ST PAUL

St Paul's Place

Built 1874 by Crossley & Ward, Uttoxeter, *James T Teale*, Doncaster, and *Lord Grimthorpe*, gift of the Bass family

Heating by Stuart & Smith, Sheffield, system of warming described as Gill stoves/air flow, installed c.1874

[] BE/ST, 86-7: JB, 498: TBL.1874/725 (P, Ve)

CHEADLE [SK0043]

ST GILES (RC)

Built 1841-6, *Augustus Welby Northmore Pugin* has been called the outstanding English church of the 19th century

Heating by *

[] BE/ST, 97: Curl VC, 31: Jenkins, 627-8

CHEDDLETON [SJ9752]

ST EDWARD THE CONFESSOR

Restored 1863-4, *George Gilbert Scott Jr* with Pre-Raphaelite decoration and fittings (William Morris was a friend of the churchwarden). Scott used a local architect, *Robert Edgar*

Heating by *

[] BE/ST, 100-1: JB, 498

DENSTONE [SK0940]

ALL SAINTS

Built 1860-2, *George Edmund Street* for Sir Thomas Heywood of the Manchester banking and church-building family

Heating by *

[] BE/ST, 113-4: JB, 499

ENVILLE [SJ8286]

ST MARY THE BLESSED VIRGIN

Dates back to the Norman, restored and enlarged 1872-5, *George Gilbert Scott Jr*

Heating by *

[] BE/ST, 129: JB, 499

HANLEY [SJ8847]

CONGREGATIONAL NEW TABERNACLE

Built c.1883 by Samuel Warburton, Manchester, *Wm Sugden & Son*, Leek

Heating by G N Haden & Son, low pressure hot water heating, installed c.1883

[] BE/NT, not listed: TBL.1883ii/12-3 (Ve)

HOAR CROSS [SK1323]

CHURCH OF THE HOLY ANGELS (RC)

Built 1872-6, *George Frederick Bodley*

described as masterly and luxuriant by Pevsner

Heating by G N Haden & Sons

[] BE/ST, 148-50: JB, 500

LEEK [SJ9856]

ALL SAINTS

Compton

Built 1885-7, *Richard Norman Shaw*

Heating by *

[] BE/ST, 169-70: JB, 501

Heating in Churches: Staffordshire

ST EDWARD THE CONFESSOR

C14, restored and enlarged 1865-7, *George Edmund Street* described as large and impressive externally. Street used the services of *J Brealey*, Leek
Heating by *
[] BE/ST, 168-9: JB, 501

LICHFIELD [SK1109]

CATHEDRAL OF THE BLESSED VIRGIN MARY AND ST CHAD

Built C12-13, severely damaged in Civil War, restored 1662-9, severe wall collapse averted late C18 by *James Wyatt*, restoration 1842 by *Sidney Smirke*, continued after 1856 by *Sir George Gilbert Scott* and his son *John Oldrid Scott* Unusual in having 3 spires and the Minster Pool and Stowe Pool.
Heating by G N Haden & Sons.
New heating by Rosser & Russell, 1930s {CHG}
[] BE/ST, 174-89 (P): CA, 181-4 (P): CAEW, 114-23 (3Ve, Vi): CE/N, 181-96 (P, Ve from TB.1891): Clifton-Taylor, 269 (P) Cormack, 50-4

ST MARY

Market Place
Victorian, steeple 1852-4 by *George Edmund Street*, rest rebuilt 1868-70 by *James Fowler*. Louth
Heating by *
[] BE/ST, 190: JB, 501-2

NEWBOROUGH [SK1325]

ALL SAINTS

Built 1899-1901, *John Oldrid Scott* with the top half of the tower to a different design by unknown architect
Heating by *
[] BE/ST, 208: JB, 502

STAFFORD [SJ9223]

ST MARY

Remodelled 1841-4, *Sir George Gilbert Scott*
Heating by *
[] BE/ST, 240-3: JB, 504

HOLY TRINITY

Baswich Lane
Restored by *Sir George Gilbert Scott*
Heating by *
[] BE/ST, 248: JB, 504

STOKE-ON-TRENT [SJ8745]

HOLY TRINITY

Hartshill Road
Built 1841-2, *Sir George Gilbert Scott* paid for by Herbert Minton, hence the extensive use inside of glazed tiles
Heating by *
[] BE/ST, 264: JB, 504

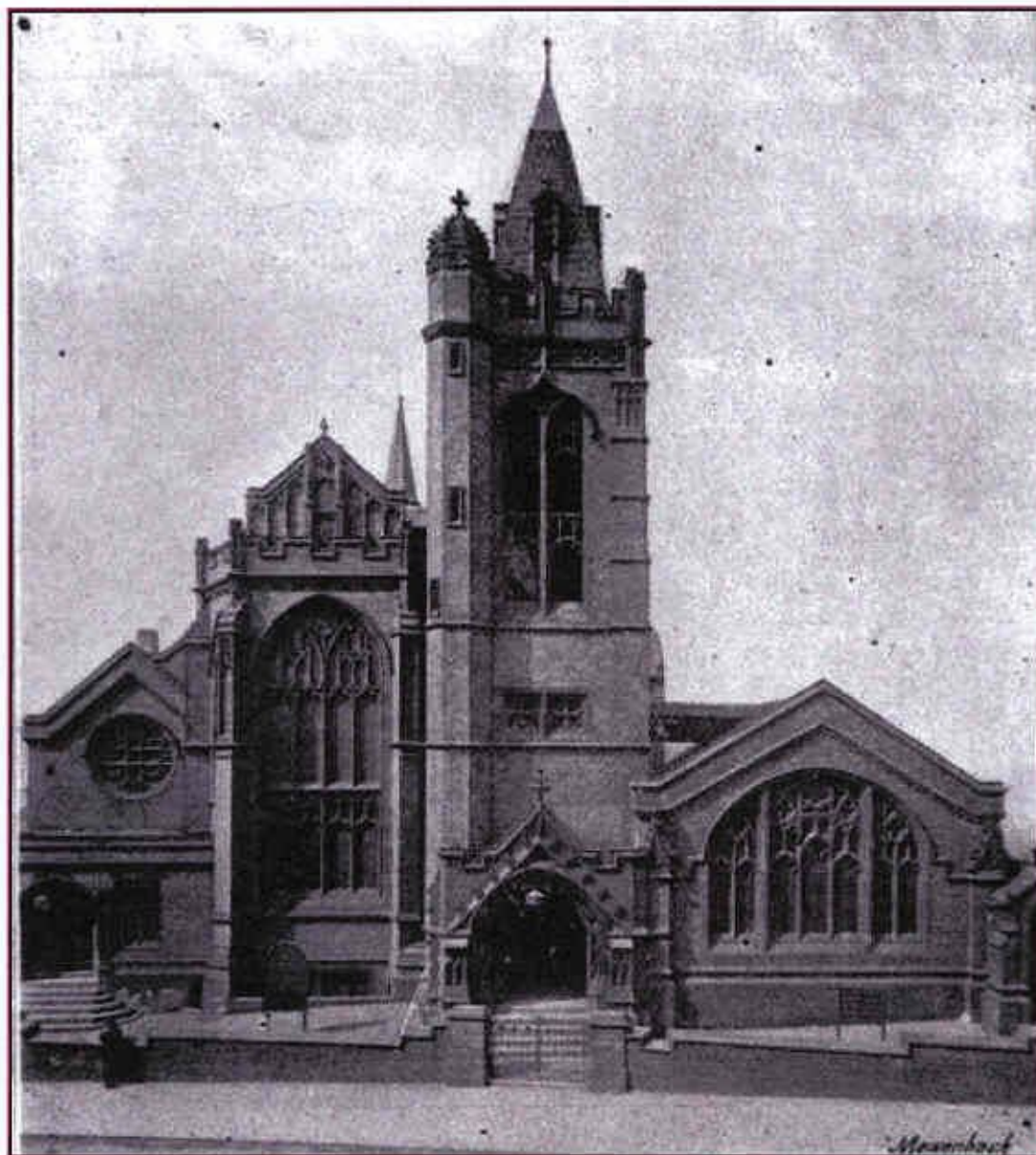
WOMBOURN [SO8793]

ST BENEDICT BISCOP

Parts from C14-15 but mainly built 1862-7, *George Edmund Street* The dedication is said to be unique in England
Heating by *
[] BE/ST, 326-7: JB, 506

Heating in Churches: Staffordshire

STAFFORDSHIRE

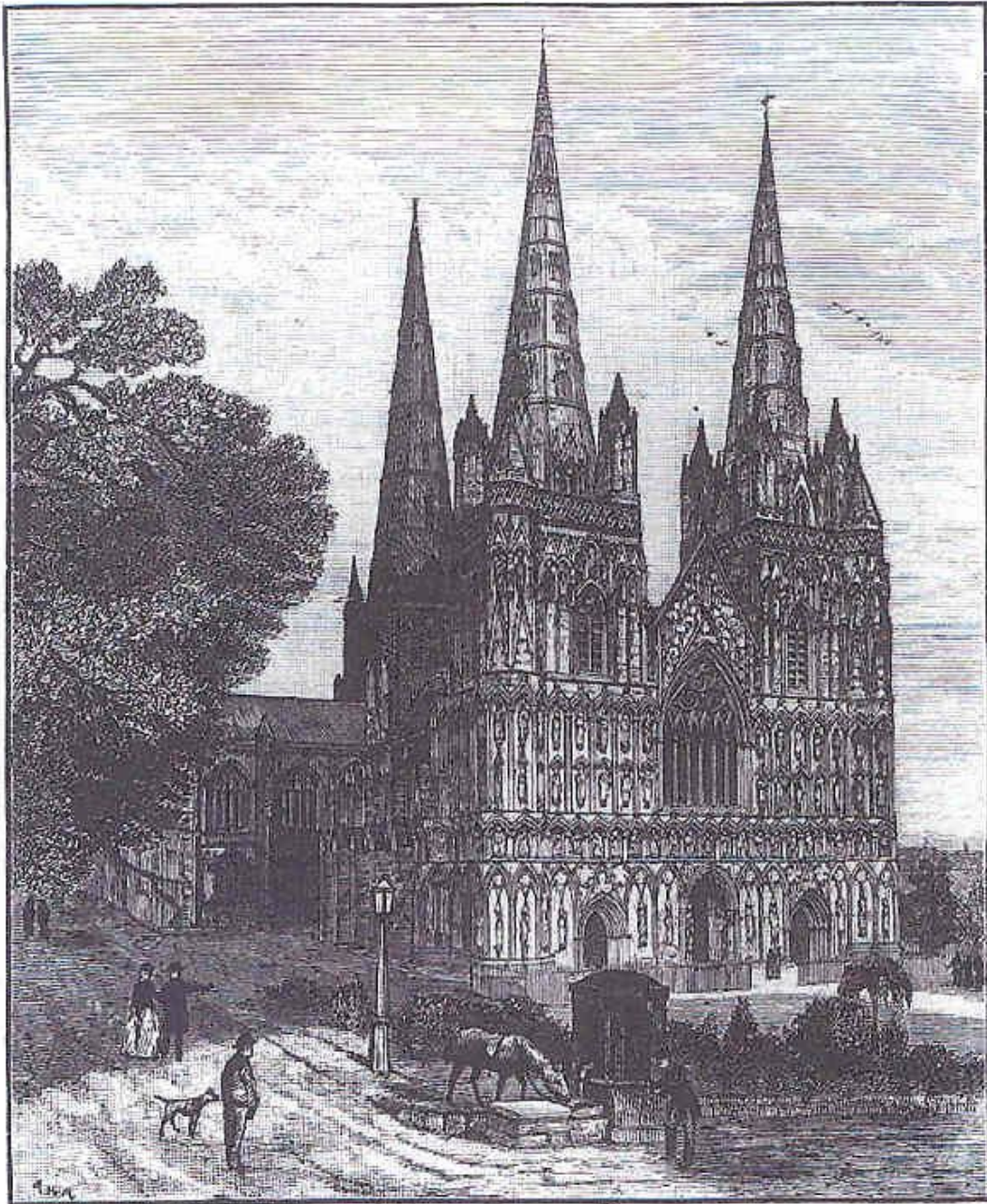


HANLEY

CONGREGATIONAL NEW TABERNACLE

Low pressure hot water heating by G N Haden & Son, installed c.1883

STAFFORDSHIRE



LICHFIELD CATHEDRAL

CATHEDRAL OF THE BLESSED VIRGIN MARY AND ST CHAD

Original heating, if any, unknown but a heating system was installed by Rosser & Russell in the 1930s
[Cathedrals & Abbeys of England & Wales, 1891, p.116]

Heating in Churches: Suffolk

SUFFOLK

A county of England, lying on the German Ocean, and bounded by Cambridgeshire, Norfolk and Essex. It is nearly 50 miles long, and about 30 broad. It contains 575 parishes, and 28 market towns.

Bury St Edmund's. It owes its name to a celebrated abbey, one of the largest and richest in the kingdom, founded in honour of Edmund, king of the East Angles..... It has two fine churches....

BLYTHBURGH [TM4475]

HOLY TRINITY

Mostly C15. Considered by Pevsner to be one of the half dozen grandest Suffolk churches

Heating by *

[] BE/SU, 102-3; JB, 513

BURY ST EDMUNDS [TL8564]

CATHEDRAL OF ST EDMONDSBURY (ST JAMES)

Built C15, chancel rebuilt 1865-9 by *Sir George Gilbert Scott* cathedral from 1913, enlarged 1960-70

Heating by *

[] BE/SU, 141-5; CA, 124-5; CAEW, not listed as not a cathedral in 1891; CE/N, 40-1; Cormack, 146-7

FELIXSTOWE [TM3034]

ST JOHN THE BAPTIST

Orwell Road

Built 1894-5, *Sir Arthur William Blomfield* tower and spire 1914 by his son, *Charles James Blomfield*

Heating by *

[] BE/SU, 211; JB, 517

IPSWICH [TM1644]

ST MARY LE TOWER

Tower Street

Rebuilt 1850-70, incorporating parts of former church, *R M Phipson*

Heating by *

[] BE/SU, 290; JB, 520

ST PETER

St Peter Street

From C14, restored 1878 by *George Gilbert Scott Jr*

Heating by *

[] BE/SU, 295; JB, 520-1

LAVENHAM [TL9149]

ST PETER AND ST PAUL

From C14 with massive 141 feet high tower

Heating by *

[] JB, 521-2

LONG MELFORD [TL8646]

HOLY TRINITY

From C15, tower restored 1903, *George Frederick Bodley* described by Betjeman as a giant among churches, 250 feet long

Heating by *

[] JB, 522

NEWMARKET [TL6463]

ST AGNES

Built 1886, *Richard Herbert Carpenter*

Heating by *

[] JB, 523

Heating in Churches: Suffolk

SUFFOLK



BURY ST EDMUNDS CATHEDRAL
CATHEDRAL OF ST EDMONDSBURY (ST JAMES) cathedral from 1913

Heating of Churches: Sussex

SUSSEX

An English county, 76 miles in length, and 20 in breadth, lying on the British Channel, and bounded by Hampshire, Surrey, and Kent. It contains 312 parishes, and 17 market towns.

Now comprises East Sussex and West Sussex

ANGMERING [West Sussex TQ0604]

ST MARGARET

Tower 1507, rest restored 1852-3, *Samuel Sanders Teulon*

Heating by *

[] BE/SX, 82-3: JB, 547

ARUNDEL [West Sussex TQ0106]

CATHEDRAL OF OUR LADY AND ST PHILIP HOWARD (RC)

Built 1870-3, *Joseph Aloysius Hansom & Son*
Dedicated to St Philip Neri. Patron the 15th Duke of Norfolk, cost around £70,000

Heating by G N Haden & Sons

[] BE/SX, 90-1: CA, 24: CE/S, 33: Elleray, 44

BAYHAM [Frant, East Sussex TQ5935]

ABBEY (DEDICATED TO ST MARY)

C13, house built 1870-2, *David Brandon*
Abbey vandalised before 1977, converted to a dwelling 1983.

Heating by G N Haden & Son, poss. low pressure hot water, prob.1872

[] BE/SX, 410-12: CA, 26: TBI.1871/986-7 (P,Ve)

BRIGHTLING [East Sussex TQ6820]

ST THOMAS BECKET

(ST THOMAS OF CANTERBURY)

Built C13-14

System of Warming: Tortoise WA stoves, late C19

Noted in "Treasures from Sussex Churches," Brighton Museum Catalogue, 1989, exhibit 75

One stove marked by maker, W G Till, Battle

[] BE/SX, 424-5: JB, 548

BRIGHTON [East Sussex TQ3104]

SISTERS OF MERCY CONVENT CHAPEL (RC)

Bristol Road

Built 1873, *George Cheeseman*

Originally St Joseph's Convent of Mercy, c.1865

Heating by John Metcalf, Preston, low pressure hot water, poss.1873

[] Elleray, 50: Metcalf, 41

ST BARTHOLOMEW

Ann Street

Built 1872-4, *Edmund E Scott*, a local architect
Claimed to have the highest nave at 135 feet of any parish church in England. John Betjeman "liked to imagine the clergy entering on elephants"

Heating by *:

[] BE/SX, 430-1 Elleray, ({1} Ve, {8} Ve): JB, 548: Jenkins, 687: TBI.1875/99 (Vi)

ST MATTHEW

Sutherland Road, Kemp Town

Built 1881-3, *John Norton*, Old Bond Street

Church demolished 1967

Heating by John Grundy, London, Grundy's warm air system, c.1883

[] BE/SX, 434: Elleray, 49: TBI.1883ii/288 (Ve)

ST MICHAEL AND ALL ANGELS

Victoria Road

Built 1858-61, *George Frederick Bodley* then 1865, *William Burges* completed by *Chapple*

Heating by *

[] BE/SX, 434: Elleray, 49 ({52} early photo Ve): JB, 549: Jenkins, 687-9

ST PAUL

West Street

Built 1846-8, *Richard Cromwell Carpenter*

Heating by *

[] BE/SX, 435: Curl VC, 54: Elleray, 49 ({31} Ve, {33} Vi) : JB, 549

CHICHESTER [West Sussex SU8604]

CATHEDRAL CHURCH OF THE HOLY TRINITY

Built late C11-late C12 with Victorian alterations, *Sir George Gilbert Scott* replaced spire which collapsed in 1861. Only major cathedral visible from the sea, has its original detached bell-tower.

Heating by The London Warming & Ventilating Co Ltd, London, Gurney warm air stoves, late C19 {BMR}

[] BE/SX, 128-68: Billington, 95: CA,36-40 (P): CAEW, 160-8 (3Ve, Vi): CE/S, 82-103 (P from TB.1892): Clifton-Taylor, 266 (P): Cormack, 26-30.

EASTBOURNE [East Sussex TV6199]

ST SAVIOUR

East Street

Built 1865-71, *George Edmund Street*
described as a very noble church, cost nearly £20,000

Heating by *

[] BE/SX, 487: Elleray, 58: JB, 551

Heating of Churches: Sussex

EAST GRINSTEAD [West Sussex TQ3938]

ST STEPHEN

Hammerwood

Built 1879-90 by Messrs Nightingale, Reigate;
E P Loftus-Brock, Montague Place, Russell Square,
London.

Heating by Z D Berry, Pimlico, London, system of
warming, installed c.1881, unknown, but Berry
specialised in gas engineering at this time.

[] BE/SX, 515: Elleray, 62: TBI.1881ii/18 (Ve)

HASTINGS [East Sussex TQ8109]

HOLY TRINITY

Robertson Street

Built 1851-9, *Samuel Sanders Teulon*

Heating by *

[] BE/SX, 552: JB, 552

HAYWARDS HEATH [West Sussex TQ3323]

OUR LADY OF GOOD COUNSEL

CONVENT (RC)

Franklyn Road, Sussex Square

Built 1887-98, *Edward Goldie* Convent closed
1979 and land sold for housing.

Heating by John Metcalf, Preston, low pressure
hot water, prob. c.1895

[] BE/SX, 530: Elleray, 65: Metcalf, 41

HOVE [East Sussex TQ2804]

ALL SAINTS

Eaton Road

Nave & aisles built 1889, parts consecrated 1901,
but not finally completed until 1924, *John*
Loughborough Pearson cost around £48,000.

Heating by *

[] BE/SX, 428: Elleray, 67: JB, 552-3

ST BARNABAS

Sackville Road

Built 1882-3, *John Loughborough Pearson*

Heating by A M Perkins & Son Ltd, London,
Perkin's high pressure hot water small-bore system,
prob.1883

[] BE/SX, 430: Dye, (ad): Elleray, 68 (150) photo
early Ve): JB, 553

LANCING [West Sussex TQ1804]

ST MARY AND ST NICOLAS

COLLEGE CHAPEL

Built 1868-1911, designed by *Richard Cromwell*
Carpenter in 1848, but completed by his son
Richard Herbert Carpenter. Described as vast and
high with few rivals

Heating by *

[] BE/SX, 256-9: Curl VC, 55-6: Elleray, 70

NEWICK [East Sussex TQ4121]

ST MARY

From Norman, rest.1886-7, *John Oldrid Scott*

Heating by *

[] BE/SX, 571: JB, 553

ST LEONARDS-ON-SEA

[East Sussex TQ8009]

HOLY JESUS CHILD CONVENT (RC)

Magdalen Road

Built 1846-48, chapel completed c.1868

Begun by *Augustus Welby Northmore Pugin*

chapel by *William Wilkinson Wardell*

completion by *Edward Welby Pugin* Convent
closed 1974.

Heating by John Metcalf, Preston, low pressure hot
water, after 1873.

[] BE/SX, 520: Elleray, 62: Metcalf, 41

ST JOHN EVANGELIST

Upper Maze Hill

Built 1881, *Sir Arthur William Blomfield*

Virtually destroyed by bomb 1942, largely rebuilt
1951.

Ventilation by Robert Boyle & Son Ltd, London
Boyle's patent Air-Pump ventilator

Testimonial by the Rev Henry T Jones, Rector,
reads, "I regard the Ventilators which you put up
for us in St John's Church as most valuable. We
would not on any account be without them. They
act well, and keep the church sweet and pure as
regards air, without subjecting us to any draught"

[] BE/SX, 520-1: Boyle, 36 (scheme dwg): Elleray,
63: JB, 555

WORTHING [West Sussex TQ1402]

ST ANDREW

Clifton Road

Built 1885 by Mr Parmenter of Braintree, Essex

Sir Arthur William Blomfield

Heating by *

[] Elleray, 83: JB, 558

Heating of Churches: Sussex

BAPTIST CHURCH

Christ Church Road

Built 1884, *Resta W Moore*, church enlarged 1927.

Ventilation by Robert Boyle & Son Ltd, London

Boyle's patent Air-Pump Ventilator

Ventilation believed installed 1884. Testimonial from the Rev C Douglas Crouch reads, "Having adopted your complete system of ventilation for the Worthing Baptist Church, and given it an exceptionally severe test with a well-filled house during very hot and oppressive Sundays in last and this month, we can unhesitatingly speak of it as a great success. The down-draught from we suffered great inconvenience has been cured, and the vitiated air has been carried out of the building by means of the 'Inlets' and the Patent 'Air-Pump' Ventilators"

[] Elleray, 84; Boyle, 37 (scheme drawing); Elleray, 27 (Handbill announcing the laying of the foundation stone, 1 July 1884)

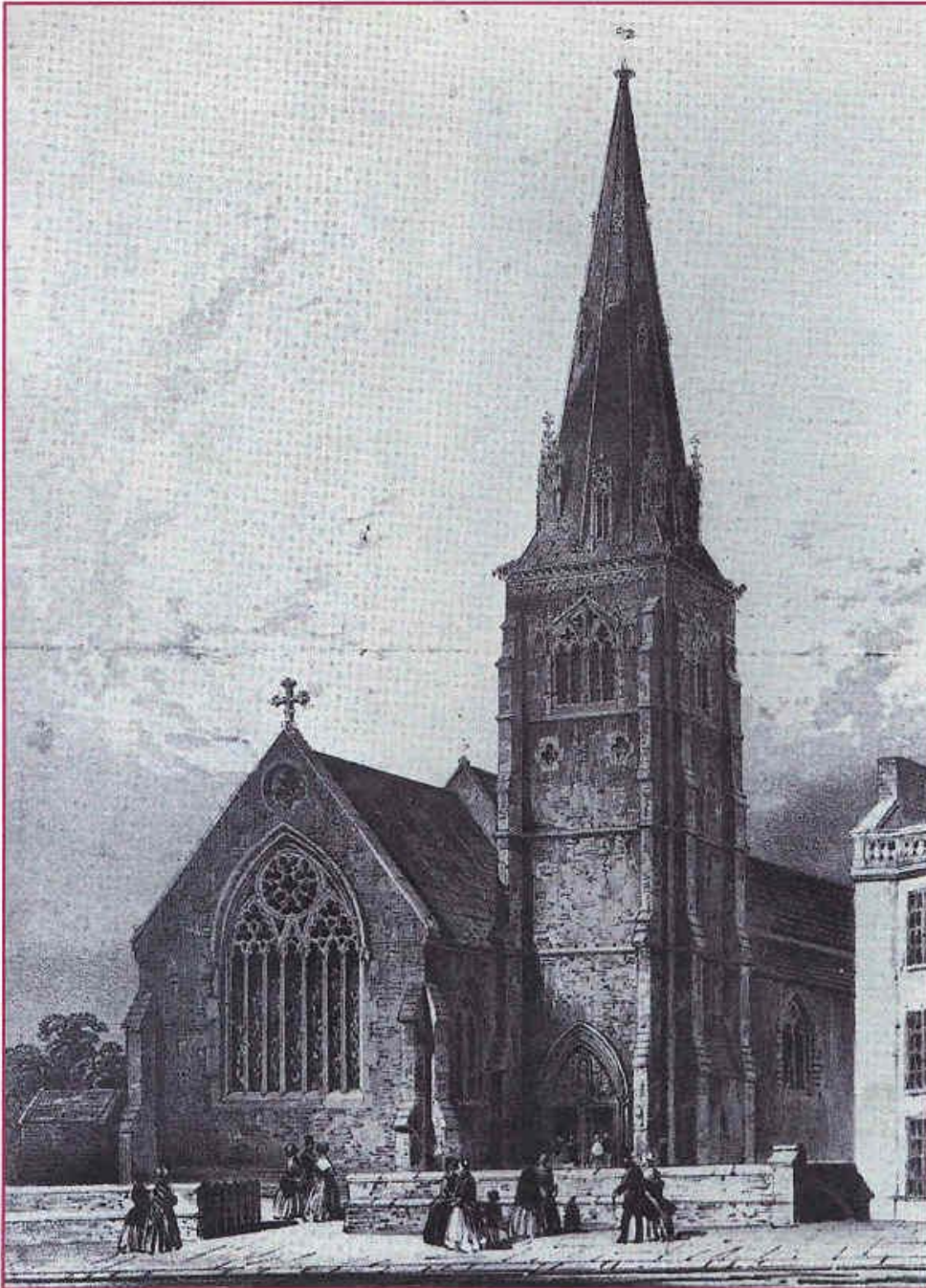
Heating of Churches: Sussex

SUSSEX



ARUNDEL CATHEDRAL (RC)
CATHEDRAL OF OUR LADY AND ST PHILIP HOWARD

SUSSEX



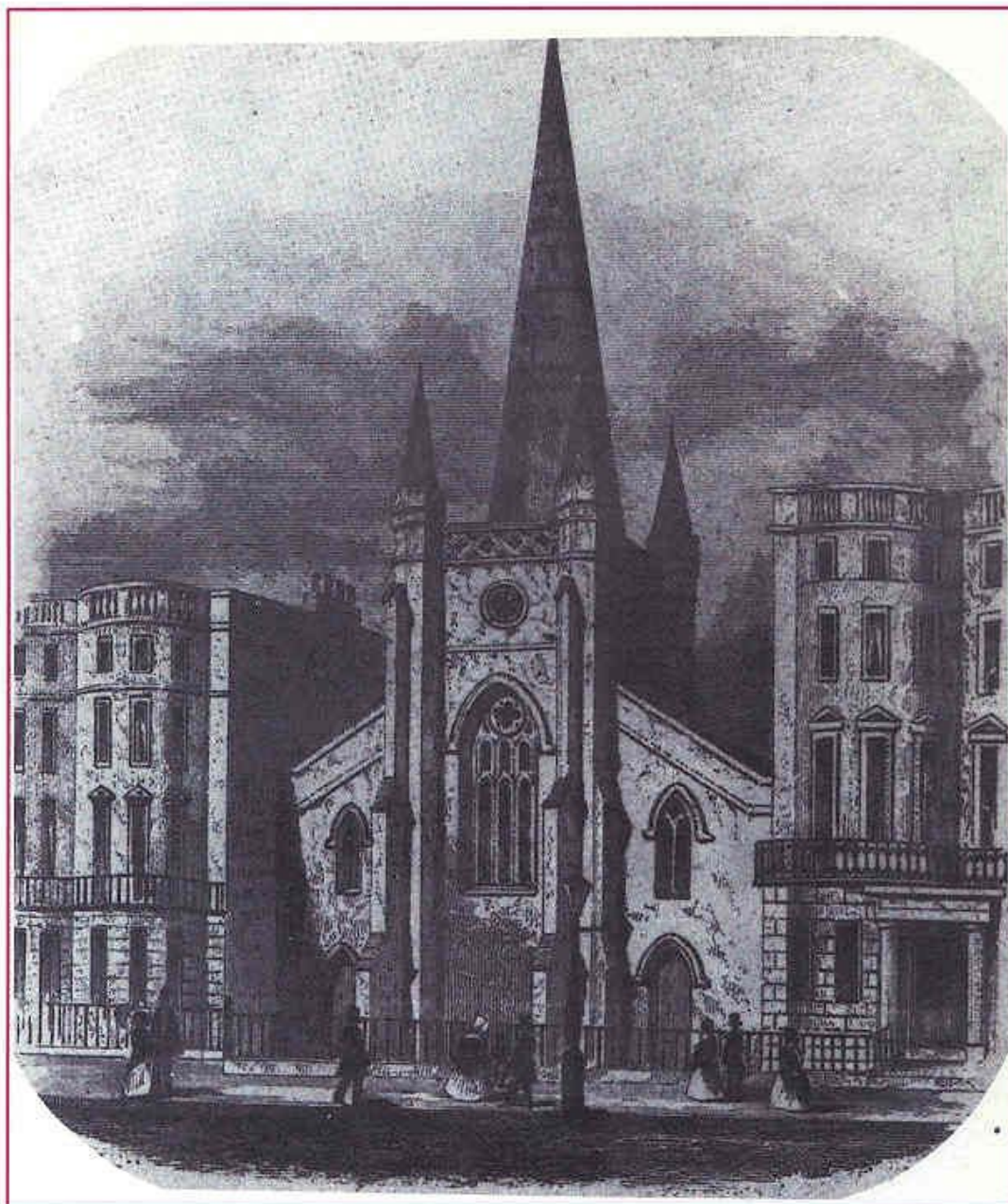
BRIGHTON

ST PAUL'S, WEST STREET

R C Carpenter's original design. Built 1848. The stone spire was not built and an octagonal timber lantern was subsequently added..

[Elleray, plate 31]

SUSSEX



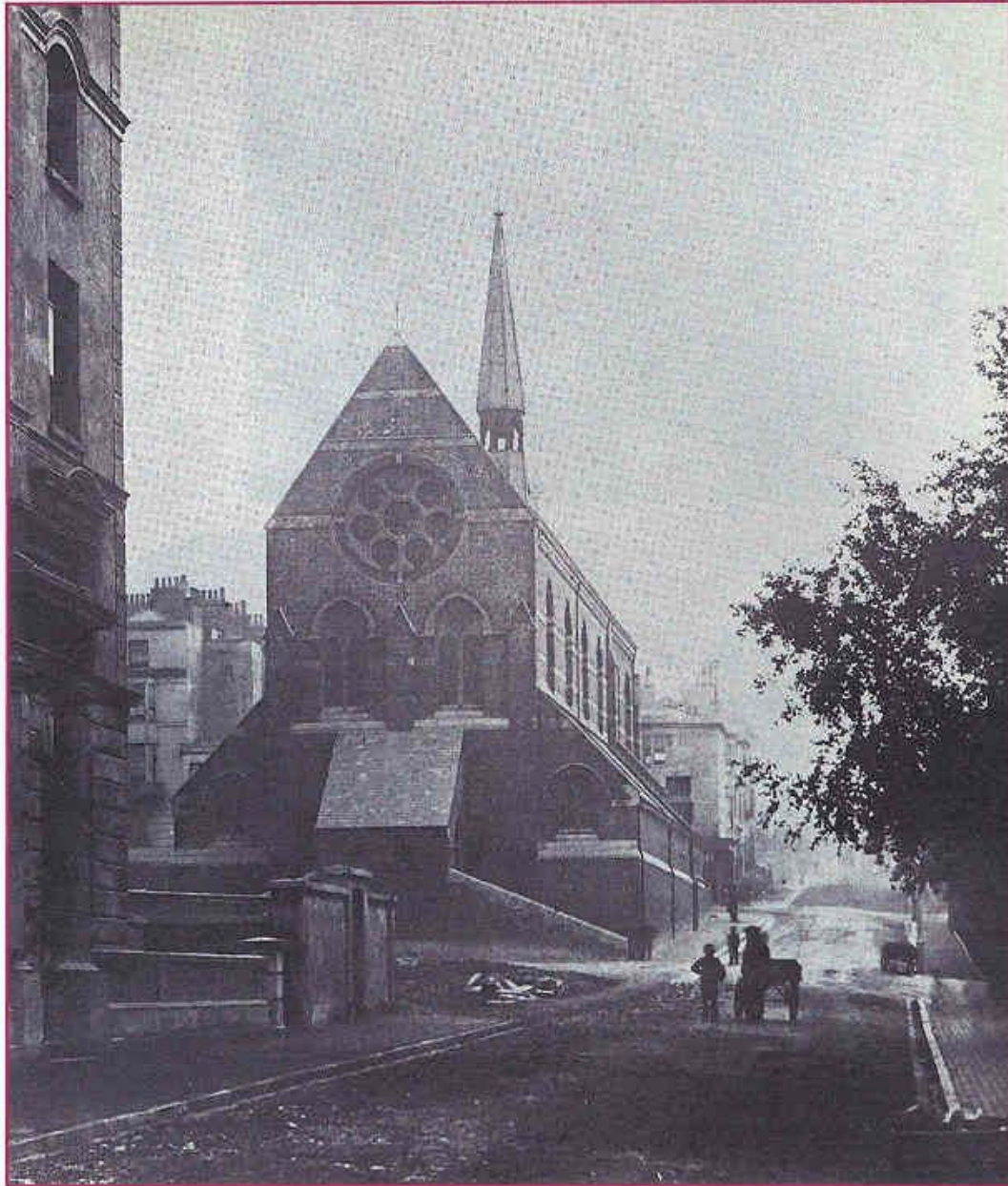
BRIGHTON

CHRIST CHURCH, MONTPELIER ROAD

Designed by George Cheeseman 1838. Destroyed by fire 1978.

[Elleray, plate 28]

SUSSEX



BRIGHTON

ST MICHAEL & ALL ANGELS, VICTORIA ROAD

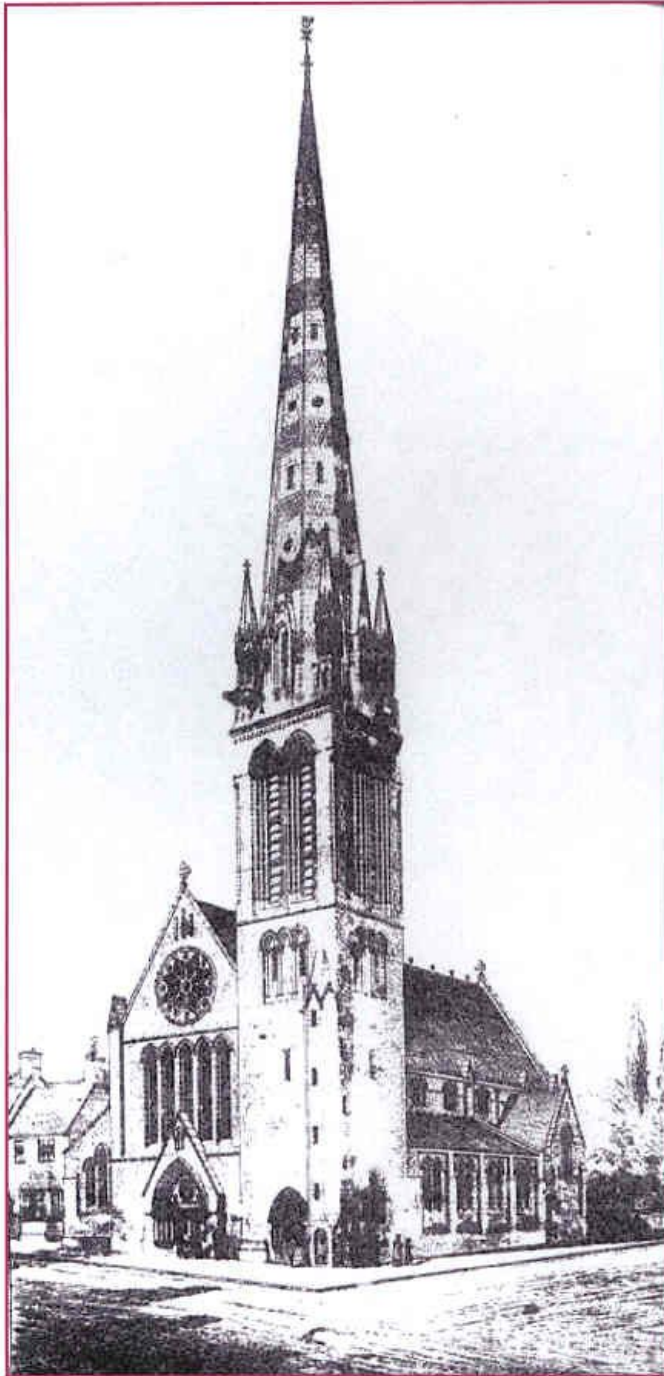
Built 1862 to the designs of G F Bodley.

In 1894 a second church was built to the designs of Wm Burges.

[Elleray, plate 52]

Heating of Churches: Sussex

SUSSEX



BRIGHTON ST MATTHEW

Heating by John Grundy's warm air system, c.1883

[Design by John Norton: the upper part of the tower and the spire were not built]

SUSSEX



EASTBOURNE

HOLY TRINITY

Designed by Decimus Burton 1839. Print is from 1863 after enlargement by acquiring parish status in 1847. Missing pinnacle on tower is due to two lighting strikes in the 1850s..

[Elleray, plate 84]

Heating of Churches: Sussex

SUSSEX



Bayham Abbey

BAYHAM ABBEY, FRANT

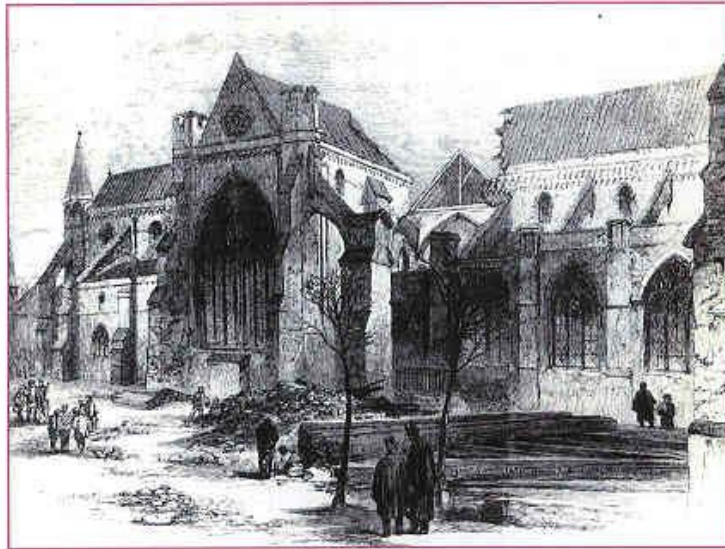
DEDICATED TO ST MARY

Heating by G N Haden & Sons Ltd

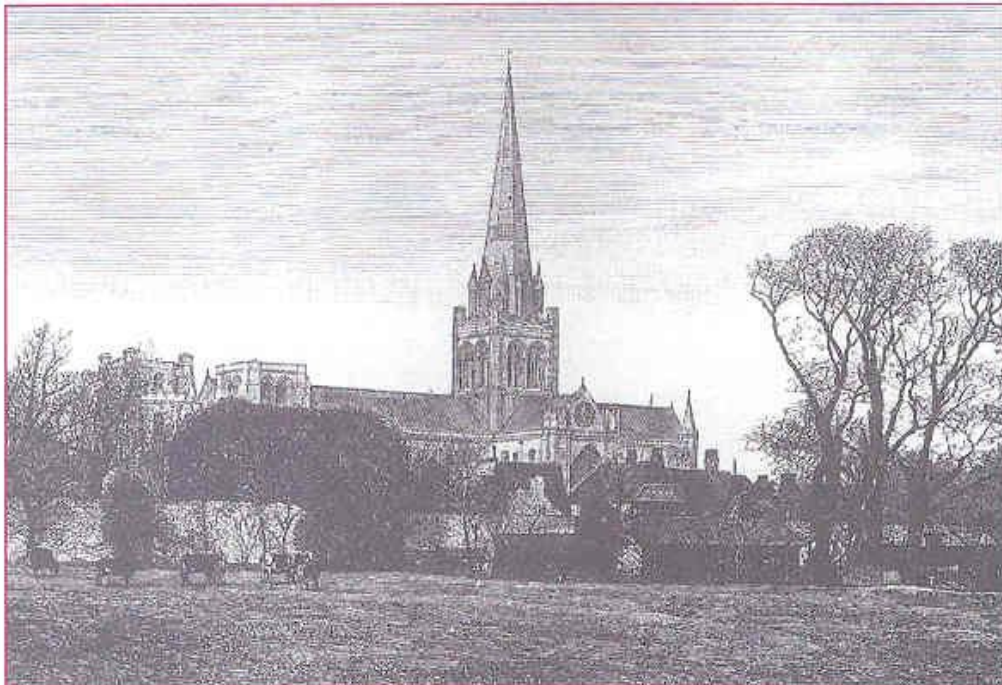
[Photograph of 1923]

Heating of Churches: Sussex

SUSSEX



[The Illustrated London News, 1861, just after the collapse of the tower and spire]



CHICHESTER CATHEDRAL

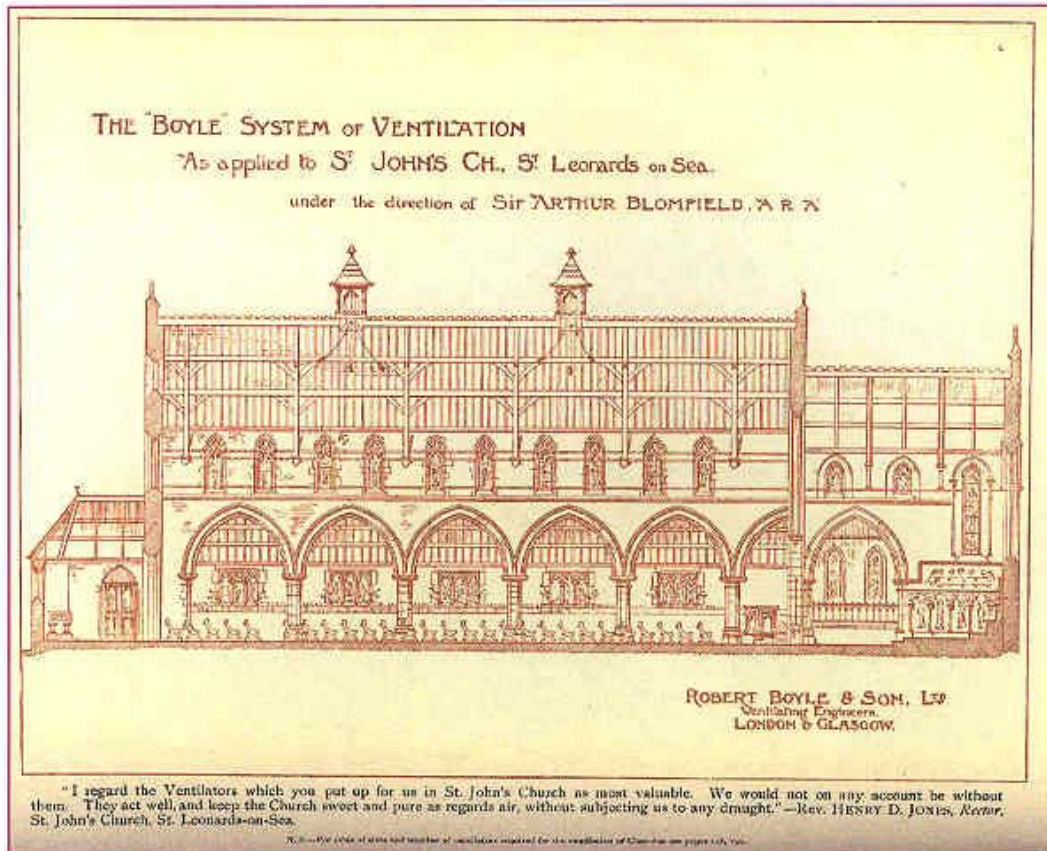
CATHEDRAL CHURCH OF THE HOLY TRINITY

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

[The Cathedrals & Abbeys of England & Wales, 1891, p.160]

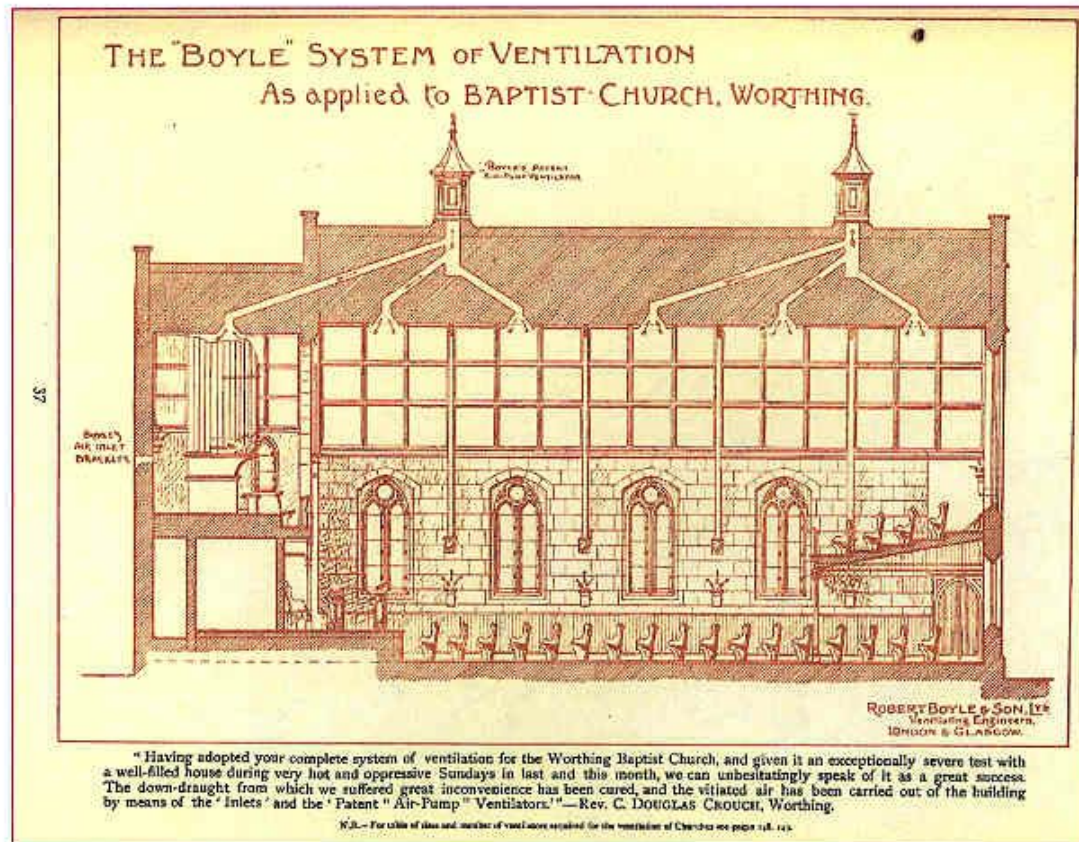
Heating of Churches: Sussex

SUSSEX



ST LEONARDS-ON-SEA
ST JOHN EVANGELIST
Air-Pump ventilators by Robert Boyle & Son Ltd
[Catalogue c.1900]

SUSSEX



WORTHING
BAPTIST CHURCH
Air-Pump ventilators by Robert Boyle & Son Ltd
[Catalogue c.1900]