

INDEX

numbers in *italics* refer to illustrations

Accidents in the kitchen, 54–8

Addresses:

advisory organisations,
185–6

manufacturers and suppliers,
187–97

Aga cookers, 13, 14, 19, 99

Ambulant disabled kitchen,
47–8

Andirons, 3

Appliances:

cooking, 97–116

cooker hoods, 117–23

cooling, 125–34

disabled, for the, 46–9

dishwashers, 135–9

extractors, 117–24

planning considerations,
39–40

Baby alarms, 74

Base units, 145–50

Bauhaus exhibition 1923, 16

Beecher, Catherine, 10

Bibliography, 209–10

Bridge mixer, 83, 84

Built-in fitting format, 128

Cabinets:

1920s and 30s, 18

accessories, 151–5

carcasses, 150

dimensions, 147–9

disabled, for the, 47

freestanding, 150–51

proprietary, 144–55

roller shutter doors, 153

sizes, 145, 146, 147

wheelchair user, for the, 50,
53

Carcasses, 150

Carousel shelves, 29, 52, 154

Carré, Ferdinand, 12–13

Ceiling storage, 141

CFCs (chlorofluorocarbons),
134

Children in the kitchen, 55, 57

Chimney, advent of, 3–4

Coal, 6

Cold rooms:

creation, 133–4

luxury kitchen, 25

refrigeration units, 134

Concrete worktops, 167, 168

Cooker hoods;

building regulations, 72–3,
117

ducting, 119

extraction rates, 72–3

features, 123

noise, 120

siting, 118

size required, 117–8

types, 120, 121, 122

Cookers:

- Aga, 13, 14, 19
- Esse, 13, 19
- freestanding, 97
- planning, 43, 43
- range, 6–8, 98–101
- wheelchair user, for the, 50, 52

Cooking:

- appliances, 97–116]
- electric, 12
- gas, 11
- institutions, 18
- preparation for, 30–31

Cooling appliances:

- capacity, 129
- choice, 125
- climate class, 132
- cold rooms, 25, 133–4
- controls, 130
- defrosting, 129
- energy, 133
- freezer features, 130–31
- green issues, 134
- larders, 8–9, 23, 30, 141
- models, 125, 126, 127
- noise, 133
- refrigeration features, 130
- star ratings, 132
- temperature zones, 131–2

Cornell University, 20

Cupboards, 3

(see also cabinets)

Cutlery insert, 153

Dalén, Gustav, 14

Deck mixer, 83, 84

Desk, 74

Dimensions:

- cabinet, 39, 145–9

- on plan, 36, 37
- vertical, 37
- worktop heights, 38–9

Directory, 199–208

Disabled:

- aids, for the, 47, 48
- kitchens, for the, 45–53
- planning kitchens, 45
- population, 45

Disaster kitchen, 57

Dishwashers:

- development, 13
- drying, 135
- energy, 136
- features, 137
- models, 135, 138
- place settings, 135
- programmes, 139
- noise, 137
- water connection, 136

Double check valves, 87

Draining boards:

- in small kitchens, 27
- integral, 42, 171
- position, 42

Dustbins, 92

Eco-flower, 40–41

Elderly, kitchens for the, 28–9

(see also, 45–53)

Electric:

- cooking, 12, 101
- hobs, 114–6
- motors, 12–13
- ovens, 105–6

Electrical:

- safety aspects for appliances, 55–6
- wiring, 64

- Energy labels, 40, 41
- Ergonomics, 36–40
- Entryphone, 52, 72
- Esse cookers, 13, 19
- Extractors:
 - air changes, 117
 - building regulations, 72–3, 117
 - ducting, 119
 - extraction rates, 72–3
 - fan size, 117–8
 - hob, 123, 124
 - noise, 120
 - siting, 118
 - size required, 117–8
- Fan heaters, 70, 71
- Fans, *see* Extractors
- Fire, dealing with, 56
- Fireplaces:
 - on outside wall, 3–4
 - Norman, 4
- First aid cabinet, 54, 152, 155
- Flues:
 - development, 3–5
 - position, 23
- Floors:
 - aluminium tiles, 179, 180
 - ceramic tiles, 177
 - cork, vinyl-faced, 174, 175
 - for non-square rooms, 173
 - introduction, 173–4
 - limestone tiles, 178, 179
 - linoleum, 174, 175
 - quarry tiles, 176, 177
 - rubber stud, 174, 174
 - safety aspects, 55
 - slate, 176, 179
 - stainless steel tiles, 179, 180
 - terrazzo, 178, 179
 - underfloor heating, 69, 71
 - vinyl, 174, 175
- Foot, cabinet, 153
- Franklin, Benjamin, 6
- Freezers:
 - capacity, 129
 - climate class, 132
 - controls, 130
 - defrosting, 129
 - development, 12
 - energy, 133
 - features, 130–31
 - fitting format, 128
 - green issues, 134
 - insulation from cookers, 44
 - models, 125, 126, 127
 - noise, 133
 - planning, 44
 - star ratings, 132
 - temperature zones, 131
- Fridge-freezers, *see* Refrigerators
- Fuel, 4–6
- Galley kitchen, 33, 34
- Gas:
 - cookers, 11, 56, 96–101
 - cooking, 11, 101
 - hobs, 101, 112, 113
 - ovens, 103, 106
 - supply, 63
- General Electric, 18
- Hardwood worktops, 161–4
- Haus am Horn, das, 16
- Hearth, central, 1–3
- Heaters, 70, 71

Heating:

- levels, 51, 69
- space for, 69
- underfloor, 69, 71

HFCs (hydro fluorocarbons), 134

Hinges, 153

History of the kitchen, 1–22

Hob extractors, 123, 124

Hobs:

- built-in, 112–6
- ceramic, 114, 115
- electric, 114–6, 115
- gas, 112, 113
- induction, 115, 116
- planning, 43, 101
- solid plate, 114, 115

Ice:

- boxes, 9, 9
- defrosting, 129
- dispenser, 125, 127
- house, 9

Infra-red heaters, 70, 71

Insulation for refrigerators, 44

Island kitchens, 33, 34

Kickspace heaters, 70, 71

Kitchens:

- Abbot's, Glastonbury, 4, 5
- ambulant disabled, for the, 45–8
- cost, 24
- disabled, for the, 45–53
- early, 1–2
- elderly, for the, 28–9
- flats, for, 26
- first considerations, 23–4
- galley, 33, 34
- history, 1–22
- Hygena, 18
- island, 33, 34

layouts, 34

luxury, 26

medieval, 4–5

mini, 27, 28

planning, 30–44

post World War II, 21–2

triangle, 20, 32–4

types, 23–9

U-shaped, 33, 34

Victorian, 8–9

Wheelchair user, for the, 49–53

Kitchen/dining room:

- access, 24
- development, 22
- screening from kitchen, 25

Larders:

- cold rooms, 133–4
- food storage, 30, 141
- requirement, 23
- Victorian, 8–9

Layouts, kitchen, 33, 34

Laundry machines, 26

Lighting:

- general, 66, 68
- necessity for, 65
- worktop, 65, 67

Luxury kitchen, 25–6

Manufactures and suppliers

- addresses, 187–97

Microwave ovens:

- accessories, 111
- features, 110
- how they work, 108
- maintenance, 111
- power ratings, 110
- pros and cons, 109
- safety, 110

- sizes, 110
- small kitchens, in, 27
- types, 109
- uses, 107
- wall brackets, 155
- Mini-kitchens, 27, 28
- Mixer taps:
 - bridge, 83, 84
 - desk, 83, 84
 - double check valves, 87
 - dual flow, 87
 - filtered water, 85, 86
 - monobloc, 83, 84
 - rinsing sprays, 85, 86
 - single flow, 87
 - single lever, 83, 84
 - sink-mounted, 42
 - wall-mounted, 42, 86, 87
- Noise levels:
 - cooling appliances, 133
 - dishwashers, 137
 - extractors and cooker hoods, 120
- Notice board, 74
- Ovens:
 - bread, 6
 - built-in, 101–11
 - cleaning systems, 107
 - early, 6
 - electric, 103, 105–6
 - features, 102
 - gas, 103, 106
 - heights, 102
 - microwave, 104, 107–11
 - steam, 104, 105
 - types, 105
- Oud, J.J.P. 17
- Pantry, typical, 15
- Pillar taps, 83, 84
- Planning, kitchen, 30–35
- Plastic laminate worktops, 156–60
- Preparation:
 - related storage, 140, 142
 - work sequence, in, 30, 32
- Racks, 155
- Radiators, 69–70, 71
- Radio, 75, 75
- Rails, midway, 152
- Range cookers:
 - development, 6–8
 - new, 100, 101
 - traditional, 98–100
- Recycling waste, 88–9
- Refrigerants, 134
- Refrigeration:
 - Victorian, 9
 - units, 134
- Refrigerators and Fridge-freezers:
 - capacity, 129
 - climate class, 132
 - controls, 130
 - defrosting, 129
 - energy, 133
 - features, 130
 - fitting format, 128
 - food storage, 141
 - forerunner, 12
 - green issues, 134
 - models, 125, 126, 127
 - noise, 133
 - planning, 44
 - star ratings, 132
 - temperature zones, 131–2
- Refuse compactors, 96
- Rumford, Count, 6–8

Safety:

- in the kitchen, 54–8
- microwave ovens, 108

Scale inhibitors, 62

Seacole, 6

Services, 46, 59–75

Serving food, 30

Single lever mixer, 83, 84

Sink taps and mixers, 83–7

Sinks:

- accessories, 78
- base units, 145, 146
- brass, 80
- ceramic, 81, 82
- depths, 77
- draining boards, 27, 42, 171
- introduction, 76
- planning, 41–2
- plastic, 81
- solid surface, 81, 82
- stainless steel, 79, 80, 82
- storage, related to, 140, 142
- traps, 78
- types, 77–82
- waste outlets, 77
- wheelchair user, for the, 51–2

Smoke alarms, 58

Solid surface worktops, 165, 171

Sound insulation, 26

Specification checklist, 182–3

Splash-back, 43

Stainless steel:

- cabinets, 144, 167
- floor tiles, 179, 180
- sinks, 79, 80
- worktops, 166, 167

Steam ovens, 104, 105–6

Step stool, 155

Stewart, Philo, 6

Storage:

- areas, 140–43
- cabinets, 144–55
- food, 141
- planning, 30–31

Tapholes, 42, 87

Taps:

- construction, 87
- mixer, 83–7
- pillar, 83, 84

Tall units:

- dimensions, 145–9
- planning, 33

Tea, making a pot of, 34, 35

Telephone, 52, 72

Television, 75, 75

Thermostat, 11

Timber for worktops, 161–2

Towel radiators, 70, 71

Towel rails, 142, 152, 155

Travel lines, 20

Triangle, kitchen, 20, 32–4

Trolleys, 52

Turnspits, 2,

Types of kitchen, 23–9

U-shaped kitchen, 33, 34

Underfloor heating, 69, 71

Units:

- base, sink, tall, wall, 145–151
- planning, 33
- (see also cabinets)

Vegetable racks, 29

Ventilation:

- air changes, 117

- building regulations, 72–3
- cooker hoods, 117–124
- cooling appliances, 44
- ducting, 119
- extractors, 117–24
- fan size, 117–8
- hob extractors, 124
- siting of fans, 118

- Wall:
 - finishes, 181
 - storage, 141
 - units, 145–51
- Warming drawers, 104, 106
- Washing-up, 30, 42
- Waste:
 - bins, 89, 90, 91, 152
 - compactors, 96
 - disposal, 88–96
 - disposers, 13, 92–5
 - recycling, 88–9
- Water:
 - boiling, 63, 86
 - chilled, 63, 86, 125
 - filtered drinking, 62–3, 85, 86
 - hardness, 60–1
 - softeners, 61
 - supply, 59–60
 - treatment, 60–61
- Weissenhof Siedlung, Stuttgart, 17
- Westinghouse, 18

- Wheelchair dimensions, 49
- Wheelchair user's kitchen, 49–53
- Willey House, Minneapolis, 21
- Windows:
 - cill, 42
 - position, 23, 43
- Windsor Castle Great kitchen, 8
- Wire baskets & shelving, 29, 154–5
- Work centres, 20
- Work sequence, 30–31
- Worktops:
 - concrete, 167, 168
 - continuous, 15–17, 151
 - granite, 170, 171
 - hardwood, 161–4, 167
 - heights, 20
 - introduction, 156
 - lighting, 65, 67
 - limestone, 172
 - marble, 172
 - plastic laminate, 156–60
 - prototype, 15
 - pull-out, 52
 - slate, 169
 - solid surface, 165, 171
 - stainless steel, 166, 167
 - washing-up, 30
 - wheelchair user, for the, 53
- Work triangle, 20, 32–4