

# SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

## F24 HEATING; RANGES; VENTILATING

### F24C OTHER DOMESTIC STOVES OR RANGES; DETAILS OF DOMESTIC STOVES OR RANGES, OF GENERAL APPLICATION (radiator stoves of the fluid-circulating type F24H)

#### Subclass index

#### STOVES OR RANGES, NOT RESTRICTED TO SOLID FUEL

General characteristics.....	1/00
With single kind of fuel or energy supply.....	3/00-9/00
With more than one, or unspecified kind of fuel or energy supply.....	1/00
With additional means for heating water.....	13/00
With self-cleaning provisions.....	14/00
Combinations of stoves or ranges.....	11/00

#### DETAILS OF STOVES OR RANGES IN GENERAL.....15/00

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| <p><b>1/00 Stoves or ranges in which the fuel or energy supply is not restricted to solid fuel or to a type covered by a single one of groups F24C 3/00-F24C 9/00; Stoves or ranges in which the type of fuel or energy supply is not specified [1, 2006.01]</b></p> <p>1/02 • adapted for the use of two or more kinds of fuel or energy supply (F24C 1/16 takes precedence; combinations of two or more stoves or ranges each having a different kind of fuel or energy supply F24C 11/00) [1, 2006.01]</p> <p>1/04 • • simultaneously [1, 2006.01]</p> <p>1/06 • • by replacing parts, e.g. replacing burner by electric heater [1, 2006.01]</p> <p>1/08 • solely adapted for radiation heating (F24C 1/16 takes precedence) [1, 2006.01]</p> <p>1/10 • • with reflectors [1, 2006.01]</p> <p>1/12 • • • of circular shape [1, 2006.01]</p> <p>1/14 • Radiation heating stoves or ranges, with additional provision for convection heating (F24C 1/02, F24C 1/16 take precedence; solely adapted for convection heating F24H) [1, 2006.01]</p> <p>1/16 • with special adaptation for travelling, e.g. collapsible [1, 2006.01]</p> <p><b>3/00 Stoves or ranges for gaseous fuels [1, 2006.01]</b></p> <p>3/02 • with heat produced solely by flame (F24C 3/14 takes precedence) [1, 2006.01]</p> <p>3/04 • with heat produced wholly or partly by a radiant body, e.g. by a perforated plate (F24C 3/14 takes precedence) [1, 2006.01]</p> <p>3/06 • • without any visible flame [1, 2006.01]</p> <p>3/08 • Arrangement or mounting of burners (burners <u>per se</u> F23D) [1, 2006.01]</p> <p>3/10 • Arrangement or mounting of ignition devices (ignition devices <u>per se</u> F23Q) [1, 2006.01]</p> <p>3/12 • Arrangement or mounting of control or safety devices (control valves F16K; safety devices for burners F23D 14/72; regulating or controlling combustion F23N) [1, 2006.01]</p> | <p>3/14 • with special adaptation for travelling, e.g. collapsible [1, 2006.01]</p> <p><b>5/00 Stoves or ranges for liquid fuels [1, 2006.01]</b></p> <p>5/02 • with evaporation burners, e.g. dish type (F24C 5/20 takes precedence) [1, 2006.01]</p> <p>5/04 • • wick type [1, 2006.01]</p> <p>5/06 • • • adjustable [1, 2006.01]</p> <p>5/08 • • with heat produced wholly or partly by a radiant body [1, 2006.01]</p> <p>5/10 • with atomising burners (F24C 5/20 takes precedence) [1, 2006.01]</p> <p>5/12 • Arrangement or mounting of burners (burners <u>per se</u> F23D) [1, 2006.01]</p> <p>5/14 • Arrangement or mounting of ignition devices (ignition devices <u>per se</u> F23Q) [1, 2006.01]</p> <p>5/16 • Arrangement or mounting of control or safety devices (control valves F16K; safety devices for burners F23D; regulating or controlling combustion F23N) [1, 2006.01]</p> <p>5/18 • Liquid-fuel supply arrangements forming parts of stoves or ranges (feeding liquid fuel to combustion apparatus in general F23K) [1, 2006.01]</p> <p>5/20 • with special adaptation for travelling, e.g. collapsible [1, 2006.01]</p> <p><b>7/00 Stoves or ranges heated by electric energy (electric heating elements or arrangements H05B) [1, 2006.01]</b></p> <p>7/02 • using microwaves (heating using microwaves in general H05B 6/64) [1, 2006.01]</p> <p>7/04 • with heat radiated directly from the heating element (F24C 7/10 takes precedence) [1, 2006.01]</p> <p>7/06 • Arrangement or mounting of electric heating elements [1, 2006.01]</p> <p>7/08 • Arrangement or mounting of control or safety devices (switches H01H; circuit arrangements for electric heating H05B) [1, 2006.01]</p> <p>7/10 • with special adaptation for travelling, e.g. collapsible [1, 2006.01]</p> |
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## F24C

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| <p>9/00</p> <p>11/00</p> <p>13/00</p> <p>14/00</p> <p>14/02</p> <p>15/00</p> <p>15/02</p> <p>15/04</p> <p>15/06</p> <p>15/08</p> <p>15/10</p> | <p><b>Stoves or ranges heated by a single type of energy supply not covered by groups F24C 3/00-F24C 7/00 or subclass F24B</b> (using the heat from an exothermal reaction not involving a supply of free oxygen gas, using solar energy F24J) [1, 2006.01]</p> <p><b>Combinations of two or more stoves or ranges, e.g. each having a different kind of energy supply</b> [1, 2006.01]</p> <p><b>Stoves or ranges with additional provisions for heating water</b> [1, 3, 2006.01]</p> <p><b>Stoves or ranges having self-cleaning provisions, e.g. continuous or catalytic cleaning, electrostatic cleaning</b> [3, 2006.01]</p> <ul style="list-style-type: none"> <li>• pyrolytic type [3, 2006.01]</li> </ul> <p><b>Details</b> (electric heating elements or arrangements H05B) [1, 2006.01]</p> <ul style="list-style-type: none"> <li>• Doors specially adapted for stoves or ranges (in general E06B; for combustion chambers F23M) [1, 2006.01]</li> <li>• with transparent panels [1, 2006.01]</li> <li>• Ornamental features, e.g. grate front, surround [1, 2006.01]</li> <li>• Foundations or support plates; Legs or pillars; Casings; Wheels (F24C 15/10 takes precedence) [1, 2006.01]</li> <li>• Tops, e.g. hot plate; Rings (F24C 15/12, F24C 15/14 take precedence) [1, 2006.01]</li> </ul> | <p>15/12</p> <p>15/14</p> <p>15/16</p> <p>15/18</p> <p>15/20</p> <p>15/22</p> <p>15/24</p> <p>15/26</p> <p>15/28</p> <p>15/30</p> <p>15/32</p> <p>15/34</p> <p>15/36</p> | <ul style="list-style-type: none"> <li>• Side rests; Side plates; Cover lids; Splash guards; Racks outside ovens, e.g. for drying plates [1, 2006.01]</li> <li>• Spillage trays or grooves [1, 2006.01]</li> <li>• Shelves, racks, or trays inside ovens; Supports therefor [1, 2006.01]</li> <li>• Arrangement of compartments additional to cooking compartments, e.g. for warming, for storing utensils or fuel containers; Arrangement of additional heating or cooking apparatus, e.g. grills (grills <u>per se</u> A47J) [1, 2006.01]</li> <li>• Removing cooking fumes (parts, details or accessories of cooking-vessels for withdrawing or condensing cooking vapours from such vessels A47J 36/38) [1, 5, 2006.01]</li> <li>• Reflectors for radiation heaters [1, 2006.01]</li> <li>• Radiant bodies or panels for radiation heaters (radiant gas burners F23D 14/12) [1, 2006.01]</li> <li>• Handles for carrying [1, 2006.01]</li> <li>• Draught shields [1, 2006.01]</li> <li>• Arrangements for mounting stoves or ranges in particular locations [1, 2006.01]</li> <li>• Arrangements of ducts for hot gases, e.g. in or around baking ovens [1, 2006.01]</li> <li>• Elements or arrangements for heat storage or insulation [1, 2006.01]</li> <li>• Protective guards, e.g. for preventing access to heated parts [1, 2006.01]</li> </ul> |
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