

Table 11.2

TEMPERATURE REQUIREMENTS OF SELECTED HOUSE PLANTS

COOL-TEMPERATURE PLANTS

(grow best at 50° to 60°F [10° to 16°C] during the day and 45° to 55°F [7° to 13°C] at night)

Scientific name	Common name
<i>Araucaria heterophylla</i> ( <i>A. excelsa</i> )	Norfolk Island pine
<i>Aspidistra elatior</i>	cast-iron plant†
<i>Camellia</i> spp.	camellia
<i>Chrysanthemum morifolium</i>	chrysanthemum
<i>Citrus</i> spp.	citrus (grapefruit, lemon, orange)
<i>Euonymus japonica</i>	spindle tree
<i>Exacum affine</i>	Persian violet
<i>Fatsia japonica</i> ( <i>Aralia sieboldii</i> , <i>A. japonica</i> )	Japanese aralia
<i>Ficus repens</i> var. <i>pumila</i>	creeping fig
<i>Hedera helix</i>	ivy†
<i>Hyacinthus orientalis</i>	hyacinth
<i>Hydrangea macrophylla</i>	hydrangea
<i>Jasminum</i> spp.	jasmine
<i>Lilium longiflorum</i>	Easter lily†
<i>Narcissus</i> spp.	daffodil
<i>Pittosporum tobira</i>	mock orange†
<i>Primula</i> spp.	primrose
<i>Rhododendron</i> spp.	azalea
<i>Rosa chinensis</i> var. <i>mimica</i>	miniature rose†
<i>Solanum pseudocapsicum</i>	Jerusalem cherry
<i>Tradescantia albiflora</i>	wandering Jew†
<i>Tulipa</i> spp.	tulip
Various genera (during winter rest periods only)*†	cacti and succulents
<i>Zantedeschia</i> spp.	calla lily
<i>Zebrina pendula</i>	wandering Jew†

MEDIUM-TEMPERATURE PLANTS

(grow best at 60° to 65°F [16° to 18°C] during the day and 55° to 60°F [13° to 16°C] to at night)

Scientific name	Common name
<i>Aechmea</i> spp.	bromeliads*
<i>Asparagus</i> spp.	asparagus ferns
<i>Aspidistra elatior</i>	cast-iron plant†
<i>Asplenium nidus</i>	bird's nest fern
<i>Begonia</i> spp.	begonia
<i>Browallia</i> spp.	bush violet
<i>Cissus antarctica</i>	kangaroo vine*
<i>Citrus</i> spp.	citrus
<i>Coleus hybridus</i>	coleus

MEDIUM-TEMPERATURE PLANTS, cont.

Scientific name	Common name
<i>Cryptanthus</i> spp.	dwarf bromeliad*
<i>Dracaena surculosa</i> ( <i>D. godseffiana</i> )	gold-dust plant
<i>Euphorbia milii</i>	crown-of-thorns*
<i>Gynura aurantiaca</i>	purple passion plant, purple velvet plant*
<i>Hedera helix</i>	English ivy†
<i>Hibiscus rosa-sinensis</i>	hibiscus
<i>Hippeastrum vittatum</i>	amaryllis
<i>Hoya carnosa</i>	wax plant, Hindu rope plant
<i>Kalanchoe tomentosa</i>	panda plant
<i>Lilium longiflorum</i>	Easter lily†
<i>Oxalis</i> spp.	shamrock plant
<i>Peperomia</i> spp.	peperomia
<i>Persea</i> spp.	avocado
<i>Pilea cadierei</i>	aluminum plant
<i>Pilea microphylla</i>	artillery plant
<i>Pilea nummulariifolia</i>	creeping charley*
<i>Platynerium</i> spp.	staghorn fern*
<i>Podocarpus macrophyllus</i>	podocarpus
<i>Sansevieria trifasciata</i>	snake plant*
<i>Saxifraga sarmentosa</i>	strawberry geranium, strawberry begonia
<i>Schefflera actinophylla</i> ( <i>Brassia actinophylla</i> )	schefflera
<i>Schlumbergera bridgesii</i> ( <i>Zygocactus truncatus</i> )	Christmas cactus
<i>Senecio mikanioides</i>	German ivy
<i>Soleirolia soleirolii</i>	baby's tears
<i>Tolmiea menziesii</i>	piggyback plant
<i>Trifolium repens</i> minus	shamrock plant
Various genera	cacti and succulents*†
Various genera	palms*

HIGH-TEMPERATURE PLANTS

(grow best at 70° to 80°F [21° to 27°C] during the day and 65° to 70°F [18° to 21°C] at night)

Scientific name	Common name
<i>Acalypha hispida</i> ( <i>A. wilkesiana</i> )	chenille plant
<i>Aechmea</i> spp.	bromeliads
<i>Aglaonema modestum</i> ( <i>A. commutatum</i> , <i>A. simplex</i> )	Chinese evergreen
<i>Caladium</i> spp.	caladium
<i>Calathea makoyana</i>	peacock plant
<i>Cissus antarctica</i>	kangaroo vine †

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## HIGH-TEMPERATURE PLANTS

(grow best at 70° to 80°F [21° to 27°C] during the day and 65° to 70°F [18° to 21°C] at night)

Scientific name	Common name
<i>Codiaeum variegatum</i>	croton
<i>Cordyline</i> spp.	Cordyline, ti plant
<i>Cryptanthus</i> spp.	dwarf bromeliad ‡
<i>Dizygotheca elegantissima</i>	false aralia
<i>Dracena</i> spp.	dracaena †
<i>Echeveria</i> spp.	hen and chicks
<i>Epipremnum aureum</i>	pothos
<i>Episcia</i> spp.	flame violet
<i>Euphorbia milii</i>	crown-of-thorns ‡
<i>Ficus</i> spp.	fig (tree types)
<i>Gynura aurantiaca</i>	velvet plant †
<i>Impatiens</i> spp.	impatiens

Scientific name	Common name
<i>Maranta leuconeura</i>	prayer plant
<i>Mimosa pudica</i>	sensitive plant
<i>Monstera</i> spp.	swiss cheese plant, split-leaf philodendron
<i>Pandanus veitchii</i>	screw pine
<i>Pelargonium</i> spp.	geranium
<i>Philodendron</i> spp.	philodendron
<i>Platycerium</i> spp.	staghorn fern ‡
<i>Saintpaulia</i> spp.	African violets
<i>Sansevieria trifasciata</i>	snake plant †
Various genera	cacti and succulents *‡
Various genera	palms †

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### Notes:

\* Will also do well at high temperatures.

† Will also do well at medium temperatures.

‡ Will also do well at cool temperatures.