memmert

Universal oven

Model UN30

Standard equipment

Ventilation and Control

- natural convection
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps
- vent connection with restrictor flap
- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- digital timer adjustable from 1 minute to 99 days
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function - the process time does not start until the set temperature is reached
- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 707 x 434 mm
- fully insulated stainless steel door with 2-point locking (compression door lock)
- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 400 x 320 x 250 mm, 32 l
- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 1 stainless steel grid
- Max. loading of chamber: 60 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 1.600 W
- 115 V (+/- 10%), 50/60 Hz / approx. 1.600 W

Packing Data

- net weight approx. 48 kg
- gross weight carton approx. 64 kg
- dimensions approx.:
  carton w x h x d: 66 x 89 x 65 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

memmert

Universal oven

Model UN55

Standard equipment

Ventilation and Control

- natural convection
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps
- vent connection with restrictor flap
- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- digital timer adjustable from 1 minute to 99 days
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function - the process time does not start until the set temperature is reached
- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 787 x 514 mm
- fully insulated stainless steel door with 2-point locking (compression door lock)
- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 400 x 400 x 330 mm, 53 l
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 1 stainless steel grid
- Max. loading of chamber: 80 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 2.000 W
- 115 V (+/- 10%), 50/60 Hz / approx. 1.700 W

Packing Data

- net weight approx. 57 kg
- gross weight carton approx. 78 kg
- dimensions approx.:
  carton w x h x d: 73 x 97 x 67 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Universal oven

Model UN75

Standard equipment

Ventilation and Control

- natural convection

- adjustment of pre-heated fresh air admixture by air flap control in 10% steps

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

- self-diagnostics for fault analysis

- 1 Pt100 sensor DIN class A in 4-wire-circuit

- digital timer adjustable from 1 minute to 99 days

- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

- SetpointWAIT function - the process time does not start until the set temperature is reached

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French

- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)

- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values

- programme stored in case of power failure

- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 947 x 514 mm

- fully insulated stainless steel door with 2-point locking (compression door lock)

- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 400 x 560 x 330 mm, 74 l

- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

- 2 stainless steel grids

- Max. loading of chamber: 120 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 2.500 W

- 115 V (+/- 10%), 50/60 Hz / approx. 2.200 W

Packing Data

- net weight approx. 66 kg

- gross weight carton approx. 87 kg

- dimensions approx.:
  carton w x h x d: 73 x 112 x 67 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

memmert

Universal oven

Model UN110

Standard equipment

Ventilation and Control

- natural convection

- adjustment of pre-heated fresh air admixture by air flap control in 10% steps

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

- self-diagnostics for fault analysis

- 1 Pt100 sensor DIN class A in 4-wire-circuit

- digital timer adjustable from 1 minute to 99 days

- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

- SetpointWAIT function - the process time does not start until the set temperature is reached

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French

- resolution of display for setpoint values 0.1 °C up to 99.9 °C, 0.5 °C from 100 °C and for actual values 0.1 °C (LED)

- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values

- programme stored in case of power failure

- incl. works calibration certificate for +160 °C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20 °C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 745 x 867 x 584 mm

- fully insulated stainless steel door with 2-point locking (compression door lock)

- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 560 x 480 x 400 mm, 108 l

- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

- 2 stainless steel grids

- Max. loading of chamber: 175 kg

Temperature Range

- min. 5 °C above ambient up to +300 °C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 2.800 W

- 115 V (+/- 10%), 50/60 Hz / approx. 2.200 W

Packing Data

- net weight approx. 78 kg

- gross weight carton approx. 103 kg

- dimensions approx.: carton w x h x d: 83 x 106 x 80 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

memmert

Experts in Thermostatics

Universal oven

Model UN160

Standard equipment

Ventilation and Control

- natural convection

- adjustment of pre-heated fresh air admixture by air flap control in 10% steps

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

- self-diagnostics for fault analysis

- 1 Pt100 sensor DIN class A in 4-wire-circuit

- digital timer adjustable from 1 minute to 99 days

- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

- SetpointWAIT function - the process time does not start until the set temperature is reached

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French

- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)

- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values

- programme stored in case of power failure

- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 745 x 1107 x 584 mm

- fully insulated stainless steel door with 2-point locking (compression door lock)

- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 560 x 720 x 400 mm, 161 l

- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

- 2 stainless steel grids

- Max. loading of chamber: 210 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 3.200 W

- 115 V (+/- 10%), 50/60 Hz / approx. 2.200 W

Packing Data

- net weight approx. 96 kg

- gross weight carton approx. 122 kg

- dimensions approx.:
  carton w x h x d: 83 x 130 x 80 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Universal oven

Model UN260

Standard equipment

Ventilation and Control

- natural convection
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps
- vent connection with restrictor flap
- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- digital timer adjustable from 1 minute to 99 days
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function - the process time does not start until the set temperature is reached
- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint values 0.1 °C up to 99.9 °C, 0.5 °C from 100 °C and for actual values 0.1 °C (LED)
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +160 °C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20 °C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 824 x 1186 x 684 mm
- fully insulated stainless steel door with 2-point locking (compression door lock)
- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 640 x 800 x 500 mm, 256 l
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 2 stainless steel grids
- Max. loading of chamber: 300 kg

Temperature Range

- min. 5 °C above ambient up to +300 °C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 3.400 W
- 115 V (+/- 10%), 50/60 Hz / approx. 2.200 W

Packing Data

- net weight approx. 110 kg
- gross weight carton approx. 161 kg
- dimensions approx.:
  carton w x h x d: 93 x 153 x 93 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Universal oven

Model UN450

Standard equipment

Ventilation and Control

- natural convection

- adjustment of pre-heated fresh air admixture by air flap control in 10% steps

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

- self-diagnostics for fault analysis

- 1 Pt100 sensor DIN class A in 4-wire-circuit

- digital timer adjustable from 1 minute to 99 days

- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

- SetpointWAIT function - the process time does not start until the set temperature is reached

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French

- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)

- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values

- programme stored in case of power failure

- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 1224 x 1247 x 784 mm

- fully insulated stainless steel doors with 2-point locking (compression door lock)

- rear zinc-plated steel

- on lockable castors

Interior - Heating Concept

- w x h x d: 1040 x 720 x 600 mm, 449 l

- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

- 2 stainless steel grids

- Max. loading of chamber: 300 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 400 V (+/ 10%), 3 phases/N, 50/60 Hz / approx. 5.800 W

Packing Data

- net weight approx. 170 kg

- gross weight carton approx. 236 kg

- dimensions approx.: carton w x h x d: 133 x 145 x 105 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Universal oven

Model UN750

Standard equipment

Ventilation and Control

- natural convection

- adjustment of pre-heated fresh air admixture by air flap control in 10% steps

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display

- self-diagnostics for fault analysis

- 1 Pt100 sensor DIN class A in 4-wire-circuit

- digital timer adjustable from 1 minute to 99 days

- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

- SetpointWAIT function - the process time does not start until the set temperature is reached

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French

- resolution of display for setpoint values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C (LED)

- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values

- programme stored in case of power failure

- incl. works calibration certificate for +160°C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 1224 x 1726 x 784 mm

- fully insulated stainless steel doors with 2-point locking (compression door lock)

- rear zinc-plated steel

- on lockable castors

Interior - Heating Concept

- w x h x d: 1040 x 1200 x 600 mm, 749 l

- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

- 2 stainless steel grids

- Max. loading of chamber: 300 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 400 V (+/ 10%), 3 phases/N, 50/60 Hz / approx. 7.000 W

Packing Data

- net weight approx. 217 kg

- gross weight carton approx. 288 kg

- dimensions approx.: carton w x h x d: 133 x 192 x 105 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464