Intelligent Performance Technologie combines face tanning units with UV-B optimized Spaghetti lamps. This ensures maximum, standardized tanning intensity as well as producing a tanning effect that stays with you far longer than normal. The new Control Center offers the user and the studio operator comfortable setting. Depending on studio philosophy devices can be operated as more power efficient or optimized tanning power. Simply by setting software through authorized service partners. All without lamp replacement and modifications to the tanner. Good to know: Energy-saving mode extends the lamp’s life to up to 1,000 hours. The Power Setting chosen ensures even lamp control up to the maximum power level selected throughout each lamp’s lifespan.

PRESTIGE 1200
INTELLIGENT PERFORMANCE
Climatronic

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Device Description

1. Air nozzles facial cooling
2. Face tanner (UV high pressure lamps + UV low pressure lamps)
3. Shoulder tanner with sound system
4. Headphone jack and MP3 connection
5. Acrylic glass panel, base
6. Partition
7. UV low pressure lamps, base
8. Body cooling air nozzles, foot end
9. UV low pressure lamps, side part
10. UV low pressure lamps, canopy
11. Interior lighting (LED)
12. Nozzles Aqua / Aroma System
13. Body cooling air nozzles
14. Operating handle
15. Display unit
16. Control Center
17. Decorative lighting, canopy (LEDs)
18. Decorative lighting, front panel (LEDs)
19. Service Light
   (only with opened bed base)
### Technical data

#### Electrical data

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal power consumption with climatronic:</td>
<td>17800 W</td>
</tr>
<tr>
<td>Nominal power consumption without climatronic:</td>
<td>15300 W</td>
</tr>
<tr>
<td>Nominal voltage:</td>
<td>400 – 415 V 3N~</td>
</tr>
<tr>
<td>Nominal frequency:</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Rated fusing:</td>
<td>3 x 35 A (time delay)</td>
</tr>
<tr>
<td>Mains supply line (scope of delivery):</td>
<td>H05VV-F 5G 4 mm²</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Nominal voltage:</td>
<td>230 – 240 V ~3</td>
</tr>
<tr>
<td>Nominal frequency:</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Rated fusing:</td>
<td>3 x 50 A (time delay)</td>
</tr>
<tr>
<td>Mains supply line:</td>
<td>H05VV-F 4G 6 mm²</td>
</tr>
<tr>
<td>Max. allowed network impedance:</td>
<td>0,095 Ω</td>
</tr>
</tbody>
</table>

#### Performance:

- **Canopy:**
  - UV low pressure lamps: 24 x 160 W
  - UV low pressure lamps: 3 x 8 W
  - UV low pressure lamps: 3 x 520 W

- **Lower part:**
  - UV low pressure lamps: 20 x 160 W

- **Side part:**
  - UV low pressure lamps: 8 x 160 W
  - UV high pressure lamps: 1 x 520 W

- **Shoulder tanner:**
  - UV high pressure lamps: 2 x 250 W

1) Electronically controlled
2) Broad-band radiators

#### Noise emission

- Acoustic pressure level: 62,9 db (A)

#### Inlet and exhaust air

- **Temperature difference, supply/exhaust air:** 16 °C
- **Max. air requirement:** 2900 m³/h
- **Opt. ambient temperature:** 25 °C – 30 °C
- **Max. ambient temperature:** 15 °C – 40 °C
- **Max. inlet air temperature:** 40 °C

- **Exhaust cross section w/o exhaust system:** 588 cm²
- **Cabin inlet air cross section at 1.5 m/s:** 5370 cm²
- **Exhaust cross section with exhaust system:** 710 cm²

- **Warm air return:** possible

#### Indoor climate

- **Noise emission**
  - Acoustic pressure level: 62,9 db (A)

- **Inlet and exhaust air**
  - Temperature difference, supply/exhaust air: 16 °C
  - Max. air requirement: 2900 m³/h
  - Opt. ambient temperature: 25 °C – 30 °C
  - Max. ambient temperature: 15 °C – 40 °C
  - Max. inlet air temperature: 40 °C

- **Exhaust cross section w/o exhaust system:** 588 cm²
  - Cabin inlet air cross section at 1.5 m/s: 5370 cm²
  - Exhaust cross section with exhaust system: 710 cm²
  - Warm air return: possible

- **Max. inlet air temperature:** 40 °C

**Max. allowed network impedance:** 0,095 Ω
Dimensions

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>1521 mm</td>
</tr>
<tr>
<td>B1</td>
<td>953 mm</td>
</tr>
<tr>
<td>B2</td>
<td>205 mm</td>
</tr>
<tr>
<td>B+</td>
<td>1545 mm</td>
</tr>
<tr>
<td>B–</td>
<td>1516 mm</td>
</tr>
<tr>
<td>L</td>
<td>2380 mm</td>
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<tr>
<td>L1</td>
<td>2200 mm</td>
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<tr>
<td>L2</td>
<td>1756 mm</td>
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<tr>
<td>L3</td>
<td>235 mm</td>
</tr>
<tr>
<td>L4</td>
<td>243 mm</td>
</tr>
<tr>
<td>L5</td>
<td>867 mm</td>
</tr>
<tr>
<td>L7</td>
<td>1120 mm</td>
</tr>
<tr>
<td>H</td>
<td>1491 mm</td>
</tr>
<tr>
<td>H1</td>
<td>1955 mm</td>
</tr>
<tr>
<td>H2</td>
<td>1106 mm</td>
</tr>
<tr>
<td>H4</td>
<td>450 mm</td>
</tr>
<tr>
<td>H5</td>
<td>56 mm</td>
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<tr>
<td>H6</td>
<td>1879 mm</td>
</tr>
<tr>
<td>H7</td>
<td>2002 mm</td>
</tr>
<tr>
<td>H8</td>
<td>2215 mm</td>
</tr>
<tr>
<td>H9</td>
<td>2360 mm</td>
</tr>
<tr>
<td>X</td>
<td>1277 mm</td>
</tr>
<tr>
<td>Y</td>
<td>712 mm</td>
</tr>
<tr>
<td>Z</td>
<td>2240 mm</td>
</tr>
<tr>
<td>Ø</td>
<td>300 mm</td>
</tr>
<tr>
<td>BK</td>
<td>2500 mm</td>
</tr>
<tr>
<td>TK</td>
<td>2300 mm</td>
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</table>
### Maximum exhaust pipe lengths

**Calculation base (without additional ventilator):**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back pressure</td>
<td>100 Pascal</td>
</tr>
<tr>
<td>Air pressure</td>
<td>100,000 Pascal</td>
</tr>
<tr>
<td>Exhaust air temperature</td>
<td>40 °C</td>
</tr>
<tr>
<td>Density</td>
<td>1,112 kg/m³</td>
</tr>
<tr>
<td>Dynamic inertia of the air</td>
<td>1,92E-05 Pa x s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Corrugated pipe</th>
<th>Roughness (at centre) k_{absolut}</th>
<th>Flow volume</th>
<th>Loss coefficient</th>
<th>90° bend in line (metal)</th>
<th>Permissible length of straight line</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>m³/h</td>
<td></td>
<td>pieces</td>
</tr>
<tr>
<td>300</td>
<td>8</td>
<td>2550</td>
<td>0,182¹)</td>
<td>0,21¹)</td>
<td>0</td>
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<td>1</td>
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<td></td>
<td></td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Smooth pipe</th>
<th>Roughness (at centre) k_{absolut}</th>
<th>Flow volume</th>
<th>Loss coefficient</th>
<th>90° bend in line (metal)</th>
<th>Permissible length of straight line</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>m³/h</td>
<td></td>
<td>pieces</td>
</tr>
<tr>
<td>300</td>
<td>0,1</td>
<td>2550</td>
<td>0,061¹)</td>
<td>0,21¹)</td>
<td>0</td>
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<td>1</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

¹) zeta Value (ζ)
Equipment cooling

Cabin or studio air is drawn in beneath the front panel (1) of the lower part of the sunbed and over the filter mats in the canopy (2) (inlet air) in order to cool the equipment. The inlet air is first cleaned in a filter, then fed past the hot UV low pressure and high pressure lamps and finally expelled as warm exhaust air via the central exhaust air bracket (3) at the rear of the sunbed.

Surround cooling

Surround air ventilation for the user is provided automatically. The intensity is adjustable in 9 steps. Cabin or studio air is drawn in and used for cooling. The air is fed through several nozzles over the whole length in the middle of the canopy. In the head area there are two air nozzles that can be switched on separately. Studio air is also supplied via the air inlet slots beneath the front panel of the sunbed base and fed to two nozzles at feet level at the lying surface height, thus surrounding the body with cooling air.

The user can preselect the temperature of the air conditioner (Climatronic) provided and therefore adjust the temperature of the bed surface and body air in accordance with his/her wishes.
Exhaust air accessories

Connection to a central exhaust system is possible upwards, upwards right, upwards left and to the rear.  
The apertures intended for this purpose are located above the central exhaust air bracket.

Corrugated pipe
Suitable device exhaust is possible with an exhaust pipe up to 10 metres in length (without 90° bend). An auxiliary fan is required for exhaust pipes longer than 10 metres.

Smooth pipe
Suitable device exhaust is possible with an exhaust pipe up to 30 metres in length (without 90° bend). An auxiliary fan is required for exhaust pipes longer than 30 metres.

Warm air recycling
Warm air recycling is a technically advanced, secure device which feeds part of the hot cooling air back to the studio via a motor-controlled air choke. A thermostat provides fully automatic control of the studio temperature, between 15 °C and 25 °C as required. The exhaust air bracket and warm air recycling can also be retrofitted.

<table>
<thead>
<tr>
<th>Item</th>
<th>Accessory parts</th>
<th>Article No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Central exhaust air bracket, with warm air recycling, thermostatically controlled including connector piece, see Item 4</td>
<td>500000872</td>
<td>with connection possible for exhaust air pipes (Ø 300 mm) on the top, top right, top left and to the rear</td>
</tr>
<tr>
<td></td>
<td>Central exhaust air bracket, but without warm air recycling</td>
<td>500000873</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>90° Pipe bend in Brilliant Silver</td>
<td>100001292</td>
<td>for inlet and exhaust air ducting to right, left or to rear, plus tube adapter for direct connection to central exhaust air bracket [possible with tube (Ø 300 mm)]</td>
</tr>
<tr>
<td>3</td>
<td>Corrugated pipe (Ø 300 mm, 6 m length, flexible, grey) including 2 pipe clamps</td>
<td>34502800</td>
<td>–</td>
</tr>
<tr>
<td>4</td>
<td>Corrugated pipe connector piece (Ø 300 mm)</td>
<td>34502700</td>
<td>for connecting two corrugated pipes</td>
</tr>
<tr>
<td>5</td>
<td>Connector bracket for corrugated pipe (Ø 300 mm)</td>
<td>34503600</td>
<td>connection of the corrugated pipe, e.g. to a canal</td>
</tr>
<tr>
<td>6</td>
<td>Exhaust air adapter in black (not shown)</td>
<td>34526600</td>
<td>for double rear wall</td>
</tr>
</tbody>
</table>
Electrical connections

<table>
<thead>
<tr>
<th>Description</th>
<th>Article No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains supply line</td>
<td></td>
<td>included</td>
</tr>
<tr>
<td>Elect. control line</td>
<td></td>
<td>none</td>
</tr>
<tr>
<td>Line for external music and channel selection</td>
<td></td>
<td>none</td>
</tr>
</tbody>
</table>

Sound system

<table>
<thead>
<tr>
<th>Description</th>
<th>Article No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D-sound unit(^1) with shoulder tanner</td>
<td>100003160</td>
<td>optional</td>
</tr>
<tr>
<td>Audio wiring set</td>
<td>50000060</td>
<td>with channel selection</td>
</tr>
<tr>
<td>Audio wiring set w/o channel selection</td>
<td>50000061</td>
<td>w/o channel selection</td>
</tr>
</tbody>
</table>

\(^1\) includes Voice Guide, MP3-dock-in and SD card slot

Controls

<table>
<thead>
<tr>
<th>Control</th>
<th>Article No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCS III plus hand-held remote control</td>
<td>500000456</td>
<td>with chip card terminal</td>
</tr>
</tbody>
</table>

Air conditioner

Standard equipment: Climatronic for bed surface and Surround Cooling with fully integrated climate control of body cooling; with acrylic glass panels at the head and foot ends; Cabin climate control via body cooling run-on (temperature-controlled).

Aqua / Aroma System

Attention: no standard equipment, no re-fitting possible
Control Center with NFC and Bluetooth Connect

The Control Center allows for a particular comfortable operation from the outside of the Ergoline sunbed. Your customers are offered a new kind of convenience, for all comfort settings are done in a few seconds before the tanning session even starts. Thus your customers may enjoy a relaxing tanning session. With the integrated Professional Setup Manager the salon owner can view all information about the sunbed and deal with all settings. The big outside display makes operation comfortable and simple.

NFC Connect

Via NFC Connect your customers may save all comfort settings on a Customer Card – during the next session the sunbed is at once set up according to the preferences of your customer. As operator, you can use NFC Connect to transfer the sunbed configuration to other sunbeds. This works for all your sunbeds that are equipped with NFC Connect by Ergoline. In the Ergoline price list you may find cards and stickers with NFC chip.

Bluetooth Connect

Using Bluetooth Connect, the customer can wirelessly transfer their favourite music from their own smartphone to the sunbed. It is really easy to use during the tanning session using the control panel.