

The Pride of Creation

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Thermodynamics and microelectronics – it takes two to tango. A Tango could never have been created if we had set our priorities the other way around. As is pointed out by the second main proposition of the Tango philosophy: you have to have two to tango. This does not mean that thermodynamics are more important than microelectronics. However, the best controller can not turn a lame duck into a champion of spped. If his dance partner is not inclined or not able, the best tango dancer will struggle to no avail. On the other hand, though, the best thermodynamics and the cleverest



refrigeration techniques can not show everything they can accomplish if the controller lags behind.

The Tango has become the fox in the chicken coop because it is umpteen times faster due to thermodynamic rules and naturally, this means it has to be regulated umpteen times faster. The Unistat-Control unit of the Tango Nuevo does not only regulate more (internal) temperatures than the others but it also has control over e.g. the HT-cooler's stepper motor, cooling-water capacities, refrigerant pressures and now even over pump pressure. These are tasks that can not be tackled by conventional methods and which are seldom even attempted by the pack racing to catch up with the Tango. The competition did not miss its chance, though, to find the Archilles' heel in the operational handling of our units. A little bit of nastiness keeps the antagonism alive. But that's settled now.

After the grumbling had reached God, he let it be known that the celestial youth should be given the option between harps and keyboards (taken from Traxler's short stories). In accordance to a resolution passed by the Swiss Tango Club in Spiez (the Tango Club has the final say) the Tango Nuevo - featured at the end of this art gallery - has received the same simple controller as the Compatible Control Thermostats (see above) and the Unichillers - a rotary knob and three buttons. Additionally, it has touch screen graphic applications and online help. These are not optional but standard equipment for a planned eternity.

And the Tango Club saw that it was good – Genesis. Of course, it is never good enough but after the largest operational maneuver in Tango history, anyone acquainted with the Ministat or the Tango will be able to intuitively and instantaneously operate all of the other Huber thermostats or Unichillers. Obviously the Tango will never be completed. The infinite number of possibilities contained in a screen alone, will keep the Tango factory's software experts and the many Tango fans who depend on them busy.

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The mobile phone generation has to be taken into consideration and small favours keep friendship alive. The ten key number pad and flow chart have made way for a display on the removable Pilot panel but they have not been done away with. On the other hand, the administrator can deny or allow access to the touch screen because everyday routine settings can also be carried out intuitively with the simple rotary knob of the Compatible Control Thermostats.