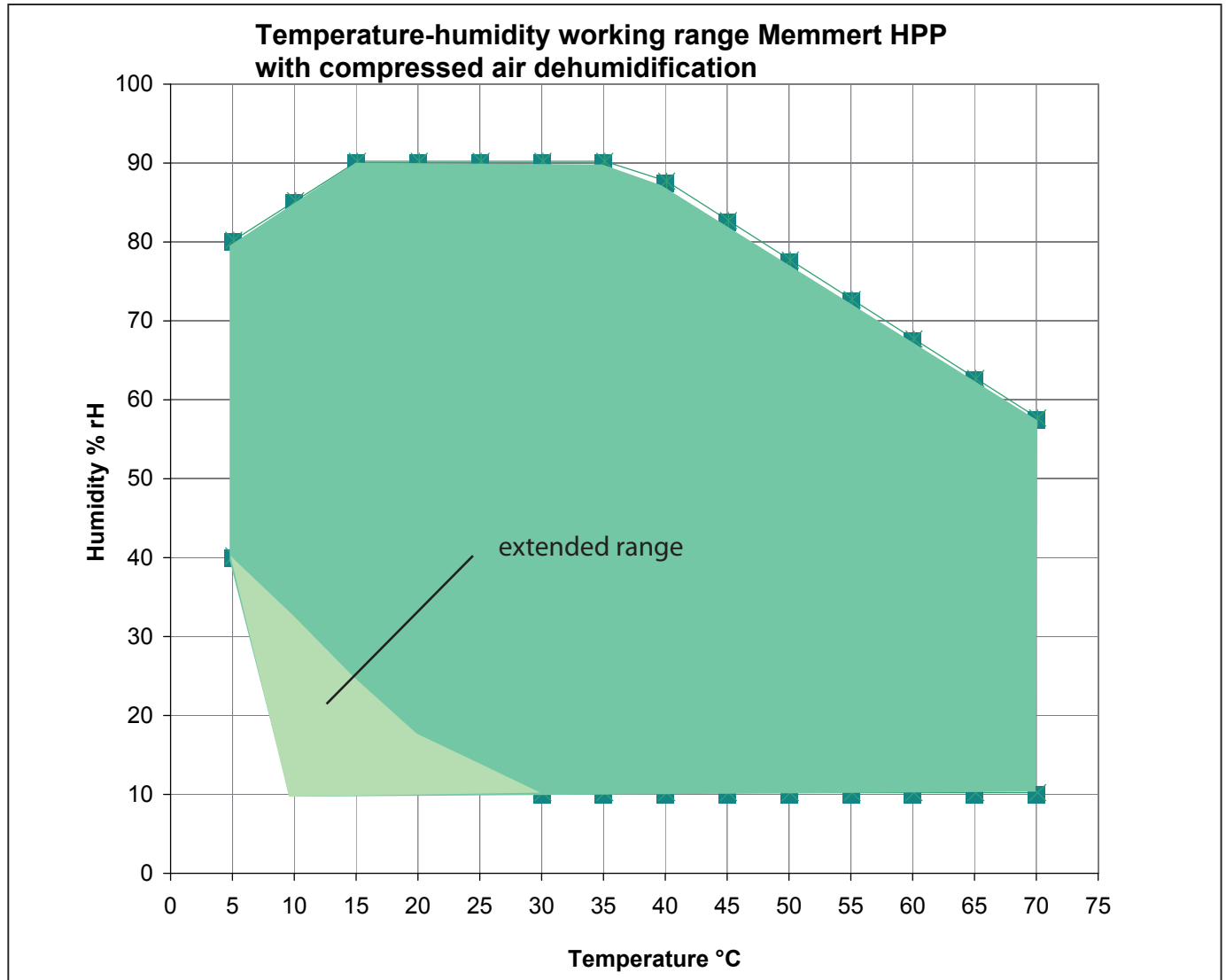


# HPP constant climate chamber with compressed air dehumidification

In this special variation, the temperature-humidity working area of the appliance is extended by the use of external compressed air. This makes it possible to dehumidify the air in the appliance even at 10 °C down to 10 % relative humidity:



In order to do this, connect a suitable pressure hose at the rear of the chamber (see picture) to an external compressed air supply (max. 5 bar).

**Only oil-free compressed air may be used.**

If 10 % humidity is not attained at 10 °C, the compressed air is not, or not sufficiently, pre-dehumidified. In this case it is possible to dehumidify the compressed air before it is fed into the chamber via a maintenance unit connected upstream, available from MEMMERT. Several chambers can be connected to this maintenance unit.

