

PRODUCT SPECIFICATIONS PRODRY TD



ProDry TD45 / TD80 / TD100

- The ProDry TD45, TD80, TD100 dehumidifiers have a panel construction that facilitates maintenance and cleaning.
- All inner and outer parts, including handles, are varnished to prevent corrosion.
- The handles have an ergonomic design that makes transport easy.
- The dehumidifier is equipped with a hygrostat meter, a defrosting system, an hour meter and an electronic controller for the container that holds the condensed water.
- The Thermobile dehumidifier automatically ensures a correct and safe functioning in the temperature range set and disposes of an automatic defrosting function and fault indication.
- The air filter can be easily cleaned and replaced. The models are also supplied with a jack hygrostat connection for external use to improve the efficiency in obtaining the desired relative humidity level.
- The Thermobile ProDry dehumidifiers have a large range of applications and can be used in construction sites, basements, garages, warehouses and museums.
- The ProDry TD80 and ProDryTD100 come optional with dual voltage.



Water tank



Control panel



Condensate pump

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/h 1 kW = 3,413 Btu/h 1 kW = 3.6 MJ/h 1 kg = 1.2 l/h

MODEL ProDry	ProDry TD45	ProDry TD80	ProDry TD100
Item number	50.600.350	50.600.600	50.600.900
Temperature range	+3 °C - +32 °C	+3 °C - +32 °C	+3 °C - +32 °C
Relative humidity range	50% - 90%	50% - 90%	50% - 90%
Defrosting system	Hot gas	Hot gas	Hot gas
Rated voltage (V/Hz)	230/50	230/50	230/50
Dual voltage 115/50 - 230/50 (V/Hz)	optional	optional	-
Rated power (kW)	1	1.2	1.9
Refrigerant	R410a	R410a	R407C
Drying capacity 20 °C - 60% RV (L/24H)	18	29	44
Drying capacity 27 °C - 80% RV (L/24H)	37	56	90
Drying capacity 32 °C - 80% RV (L/24H)	44	79	100
Hour counter	*	*	*
Electronic control	*	*	*
Condensat outlet connection	9/16" - 14 mm	9/16" - 14 mm	9/16" - 14 mm
Condensat pump	Option	Option	Option
Hygrostat	*	*	*
Failure indicator	*	*	*
Air filter	*	*	*
Dim. dryer only LxWxH (mm)	525x545x895	560x545x965	620x590x1075
Dim. incl. packing LxWxH (mm)			
Weight (kg)	37	46	50