PLUS100 THR

Temperature and humidity control complete with specific seasoning functions. Flexible programming also makes it ideal for simple storage purposes.
Programming up to five recipes, of seven phases each, settable and customizable.
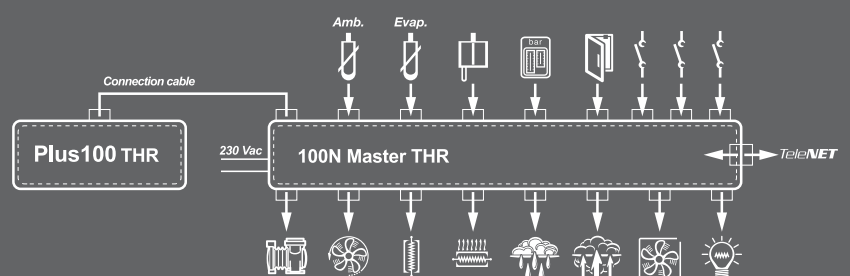
APPLICATIONS

- Seasoning/drying rooms.
- Germination rooms with day/night cycles.
- Storage rooms with or without humidity control.
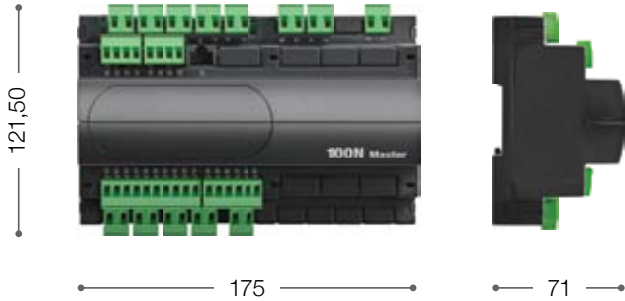
MAIN CHARACTERISTICS

- Backlit LCD screen.
- Clock and calendar.
- Manual or automatic mode.
- Up to 5 recipes completely customazible.
- Automatic management of 7 phases for each recipe (dripping first phase, seasoning/conservation last phase).
- Simple programming and selection of set recipes.
- Possibility of join together more recipes for exceeding the 7 phases limit.
- Heat and humidity can be excluded to manage storage cells with defrost activation.
- Temperature to one decimal point.
- Password for keypad lock.
- Day/night cycle for germination systems with double set-point.
- Dehumidification program with cold or heat call.

CONNECTION DIAGRAM
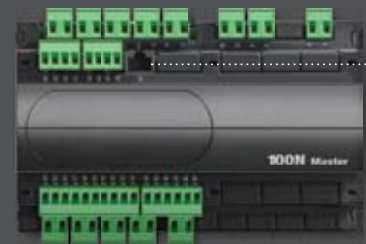
100N MASTER THR

PLUS100 THR

121,50

110

98 (X 180)

175

71

210

35

TECHNICAL CHARACTERISTICS	VISION THR
DIMENSIONS	100N MASTER THR: 175 x 121,50 x 71 mm PLUS100 THR: 210 x 110 x 35 mm
WEIGHT	1 kg
PROTECTION RATING	IP55 (KEYBOARD/DISPLAY)
POWER SUPPLY	230 V AC ±10% 50-60 Hz
LOAD TYPE	SINGLE-PHASE
WORKING TEMPERATURE	-5 ÷ +50 °C
STORAGE TEMPERATURE	-10 ÷ +70 °C
RELATIVE AMBIENT HUMIDITY	< 90% RH
RANGE OF READING	-45 ÷ +45°C
STATUS INDICATORS	DISPLAY LCD WITH BACKLIGHT
ALARM SIGNALS	DISPLAY + BUZZER
INPUTS	
AMBIENT PROBE	NTC 10 kΩ
EVAPORATOR PROBE	NTC 10 kΩ
HUMIDITY PROBE	4 ÷ 20 mA (0 ÷ 100% RH)
OVERLOAD PROTECTION	PRESENT
DOOR SWITCH	PRESENT
OUTPUTS	
COMPRESSOR	1500 W (2HP)
EVAPORATOR FANS	500 W
DEFROSTING HEATERS	1500 W (AC1)
HOT HEATERS	1500 W
ENABLE HUMIDIFIERS	500 W
ENABLE DEHUMIDIFIERS	500 W
AIR CHANGE	500 W
PAUSE	500 W
ROOM LIGHT	800 W (AC1)
ALARM RELAY	PRESENT
SUPERVISION SYSTEM	TELENET
ACCESSORIES	
ACCESSORIES AVAILABLE	SONEE16F6A21

PLUS100 THR

100N MASTER THR

CONNECTION CABLE