

	Model type	
	COOL standard LL	
H (mm)	2050	
B (mm)	894	
T (mm)	791	
T1 (mm)	1579	
Doors	1	
Empty weight (kg)	485	

AU / AUV: Exhaust air monitoring unit, see page 3

Exterior

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drawing no.: 000130909

revision: 00 Düperthal Sicherheitstechnik

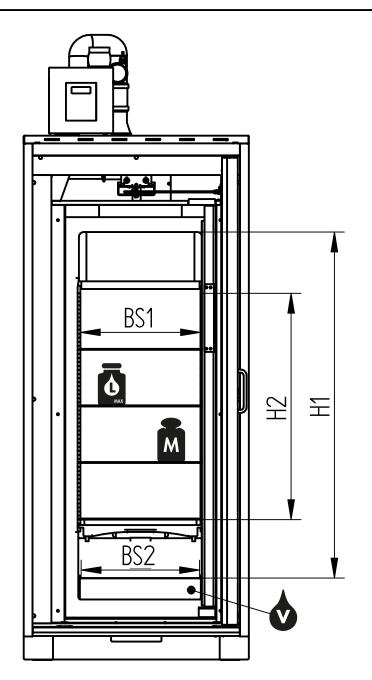
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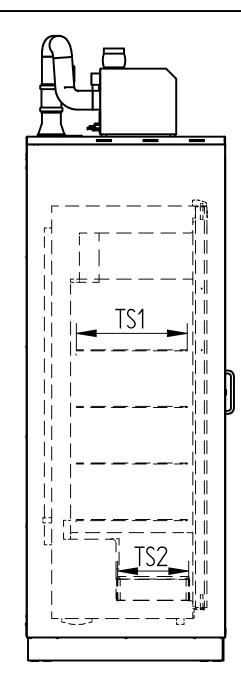
M DÜPERTHAL

title: COOL standard LL

Type 90, safety cabinet with wing door

date: 2024-12-18





Defrigerator data	Model type
Refrigerator data	COOL standard LL
Cooling area volume (m³)	0,261
Refrigerant	R600a
Temperature range (°C)	+3 to +16
Climate category	7
Connection voltage (V)	220 - 240
Frequency (Hz)	50
Power consumption (W)	120

	Model type
	COOL standard LL
H1 (mm)	1373
H2 (mm)	896
BS1 (mm)	477
BS2 (mm)	470
TS1 (mm)	440
TS2 (mm)	282
M (kg)	40
L (I)	10
V (I)	11
Number of glass shelves	4
Number of shelves	1
Max. payload of refrigerator (kg)	180
Max. payload of extra load adapter (kg)	20*
Max. total weight (kg)	685

^{*} The weight of the exhaust air monitoring must be taken into account.

H1: Adjustable height above the shelf

Adjustment range for glass shelves -

adjustable in a 32mm grid

BS1: Glass shelf standing surface width

BS2: Shelf standing surface width

TS1: Glass shelf standing surface depth

TS2: Shelf standing surface depth

Load-bearing capacity per standing surface

(uniformly distributed)

L: Max. volume of largest individual container

Max. collection volume

Interior

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Type 90, safety cabinet with wing door

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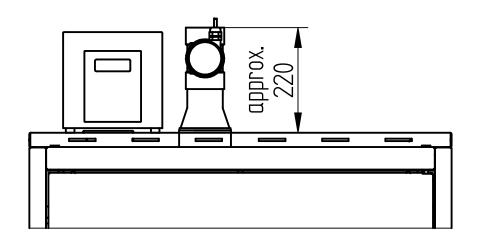
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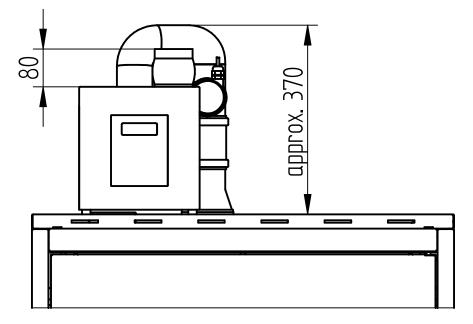
date: 2024-12-18 M DÜPERTHAL

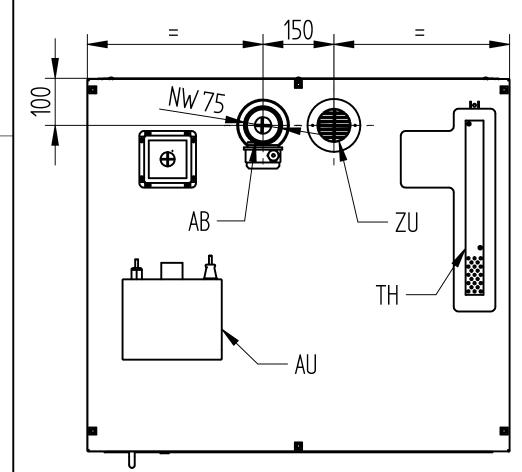


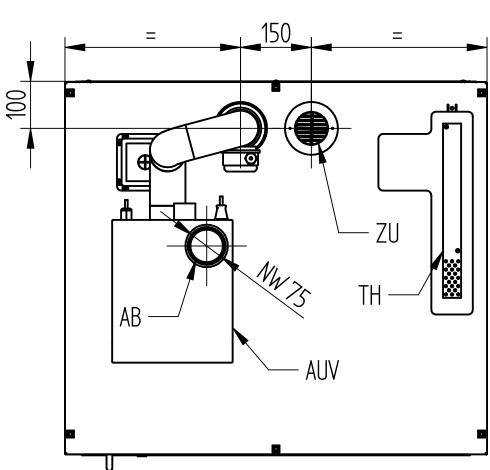
Ventilation connection with AU

Ventilation connection with AUV









AB: Exhaust air connection

ZU: Supply air

TH: Thermocouple

J: Exhaust air monitoring unit

210 x 210 x 215 (W x D x H) Sensor cable length approx. 1m

Supply voltage 230V / frequency 50Hz

Power supply cable length approx. 1,8m

Plug type E+F, CEE 7/7

AUV: Exhaust air monitoring unit with ventilator

255 x 310 x 275 (W x D x H) Exhaust hose length approx. 1m Sensor cable length approx. 1m

Supply voltage 230V / frequency 50Hz Power supply cable length approx. 1,8m

Plug type E+F, CEE 7/7

Ventilation connection

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title: COOL standard LL

Type 90, safety cabinet with wing door

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: LIUU 130909 page: 3 0f 4 0 date: 2024-12-18

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