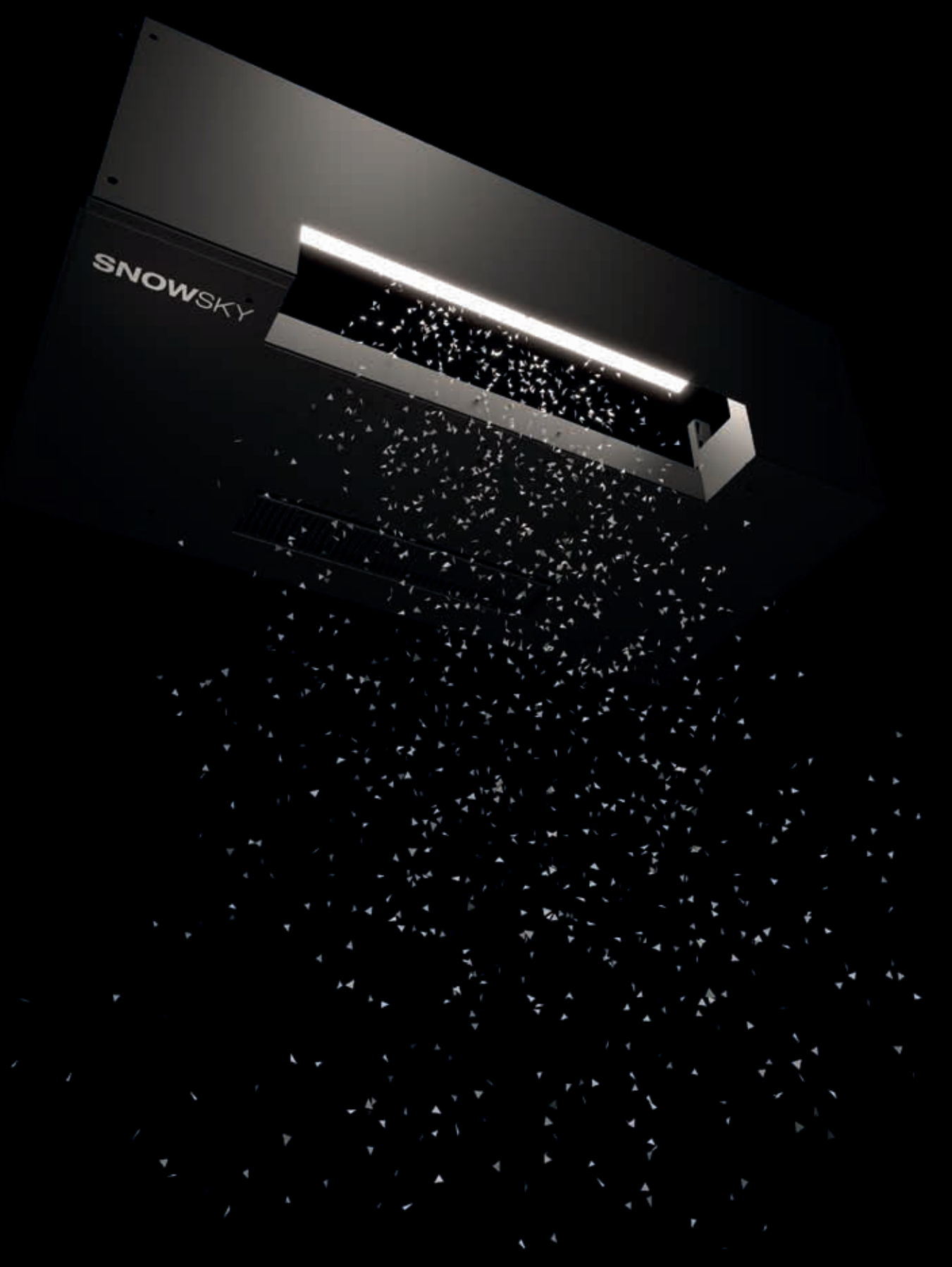
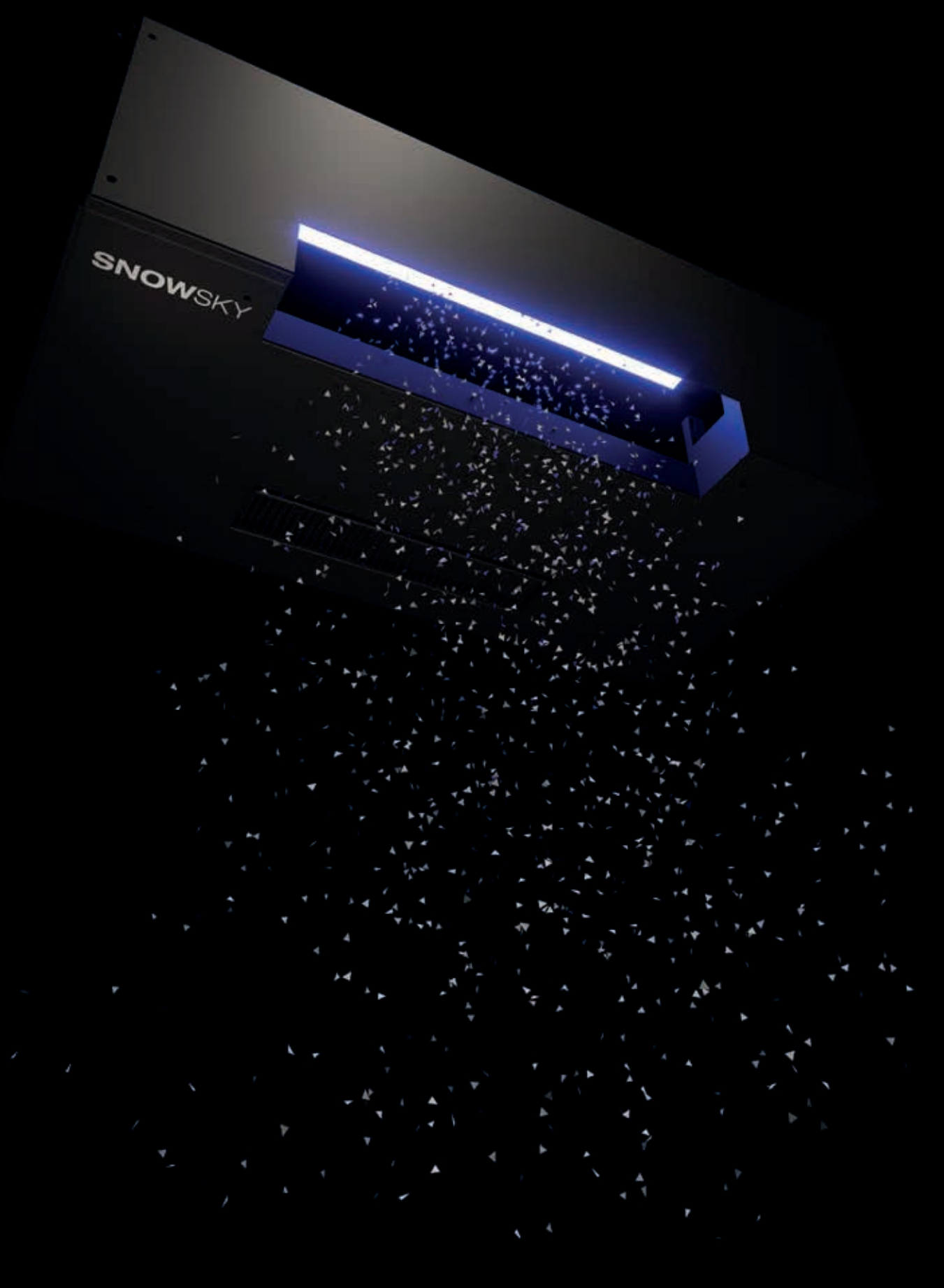


PLANNING GUIDE
SNOWSKY

TECHNOALPIN® INDOOR



SNOWSKY – white light



SNOWSKY – blue light

SNOWSKY

Overview: installation specification and scope of delivery

blue: Customer

black: TechnoAlpin Indoor

Mounting structure is included.

Customer is responsible for mounting and installation points in the ceiling.

1. CONNECTIONS TO SNOWSKY

(provided by the customer)

HYDRAULIC LINES

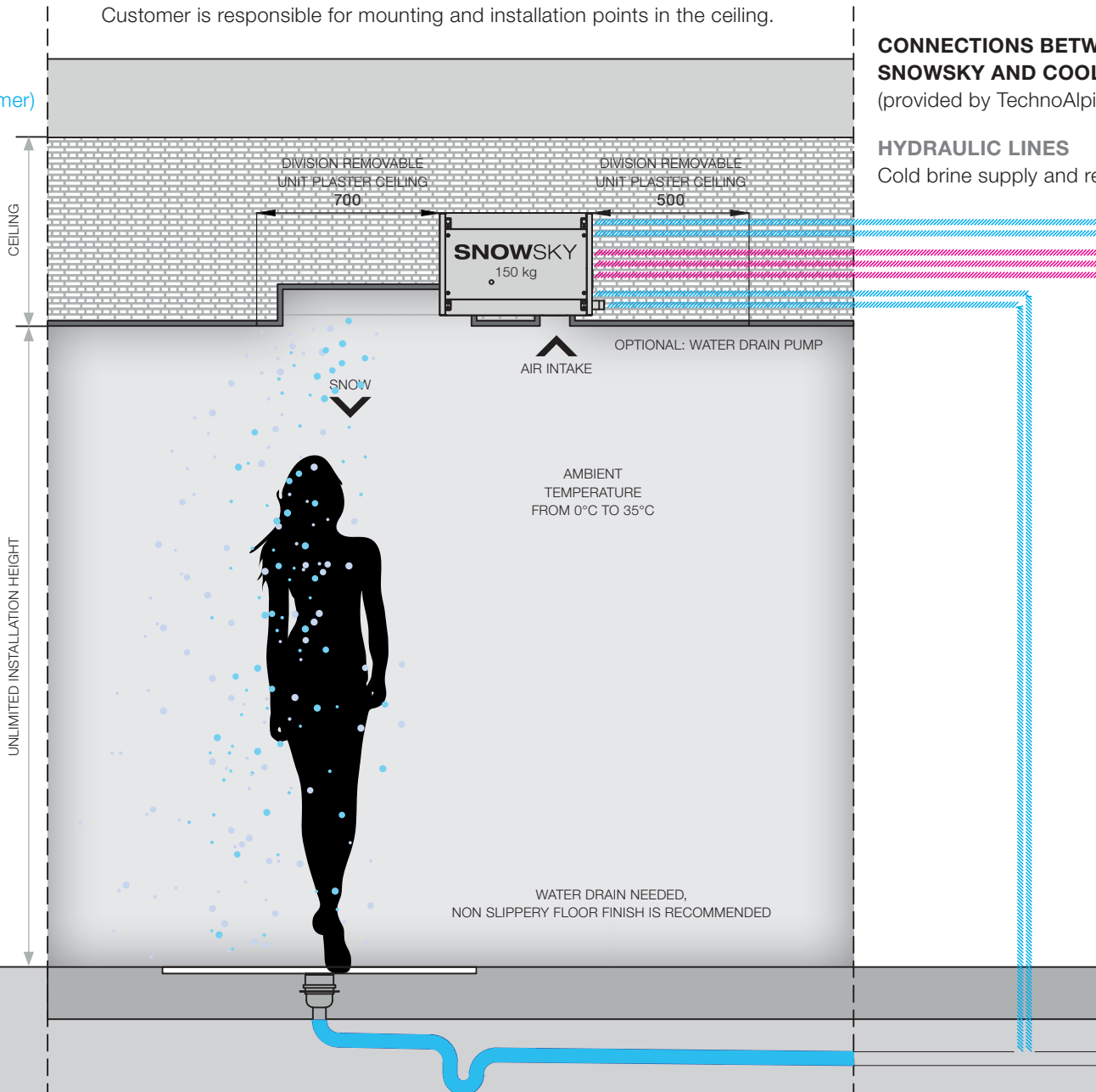
- Water supply line
- 1x 8 mm FESTO hose
- Gravity waste water
- 1x G 1 (inch) thread

CONNECTIONS BETWEEN SNOWSKY AND COOLING SYSTEM

(provided by TechnoAlpin)

HYDRAULIC LINES

Cold brine supply and return



TECHNICAL AREA

(external positioning)

if placed indoors,
ensure the minimum values of:
Max. temperature +45°C
Air flow 3.400 m³/h



VEEN
LING UNIT
(n)

return line 28 mm connections

CONNECTIONS BETWEEN SNOWSKY AND ELECTRICAL CABINET

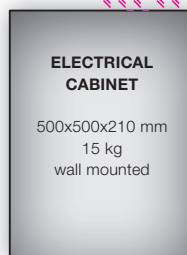
(provided by TechnoAlpin)

- 1) Motor cable
- 2) Ethernet cable
- 3) Control cable

CONNECTIONS BETWEEN ELECTRICAL CABINET AND COOLING UNIT

(provided by TechnoAlpin)

- 1) Power cable cooling unit
- 2) Data cable cooling unit



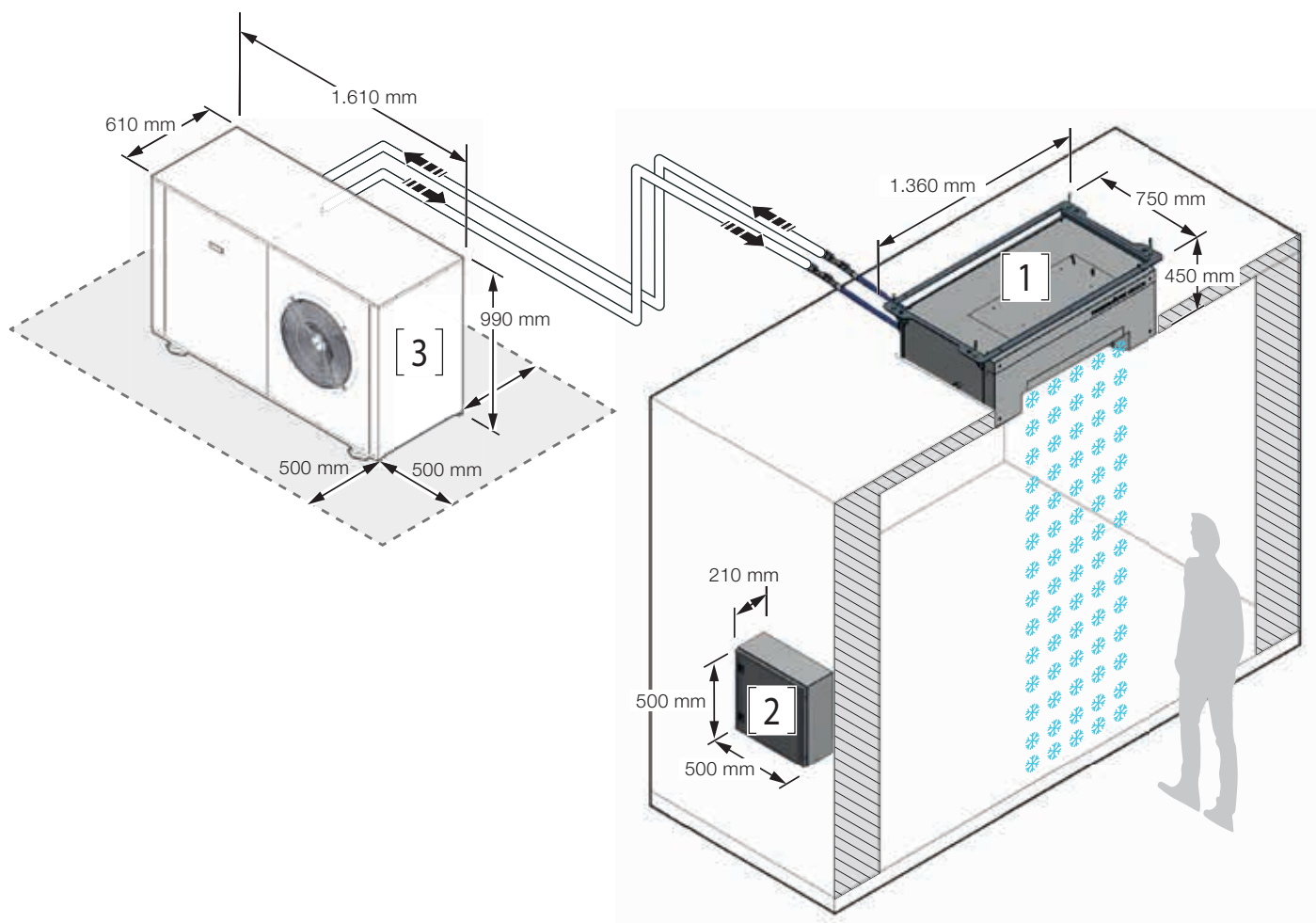
2. POWER SUPPLY CONNECTION

(provided by the customer)

$P = \text{ca. } 4 \text{ kW}$
 $U = 400 \text{ V}/3+N \text{ } 50 \text{ Hz}$
 $I = \text{ca. } 16 \text{ A}$

SNOWSKY

Technical specifications



- 1 SNOWSKY
- 2 Electrical cabinet
- 3 Multifunctional unit - refrigeration cycle

ELECTRICAL PROPERTIES

Nominal voltage	400 V
Full load current	16 A
Nominal frequency	50 Hz
Supply circuit type	3P/N/PE
Power consumption	4 kW

SNOWSKY (1)

SNOWSKY dimensions	1.360 mm x 750 mm x 450 mm
Working temperature (min./ max.)	0°C up to 35°C
Min. installation height (cemented ceiling)	2.600 mm
Water consumption	10-15 L/h
Water quality	Drinking water
Water pressure (min./ max)	1-8 bar
Weight	150 kg
Integrated LED light	rgbw
Fan speed	Adjustable
Connection pipe outer diameter to refrigeration unit	28 mm
Max. distance to refrigeration unit	50 m
Water drain quantity max	2,5 L
Certification	CE

ELECTRICAL CABINET (2)

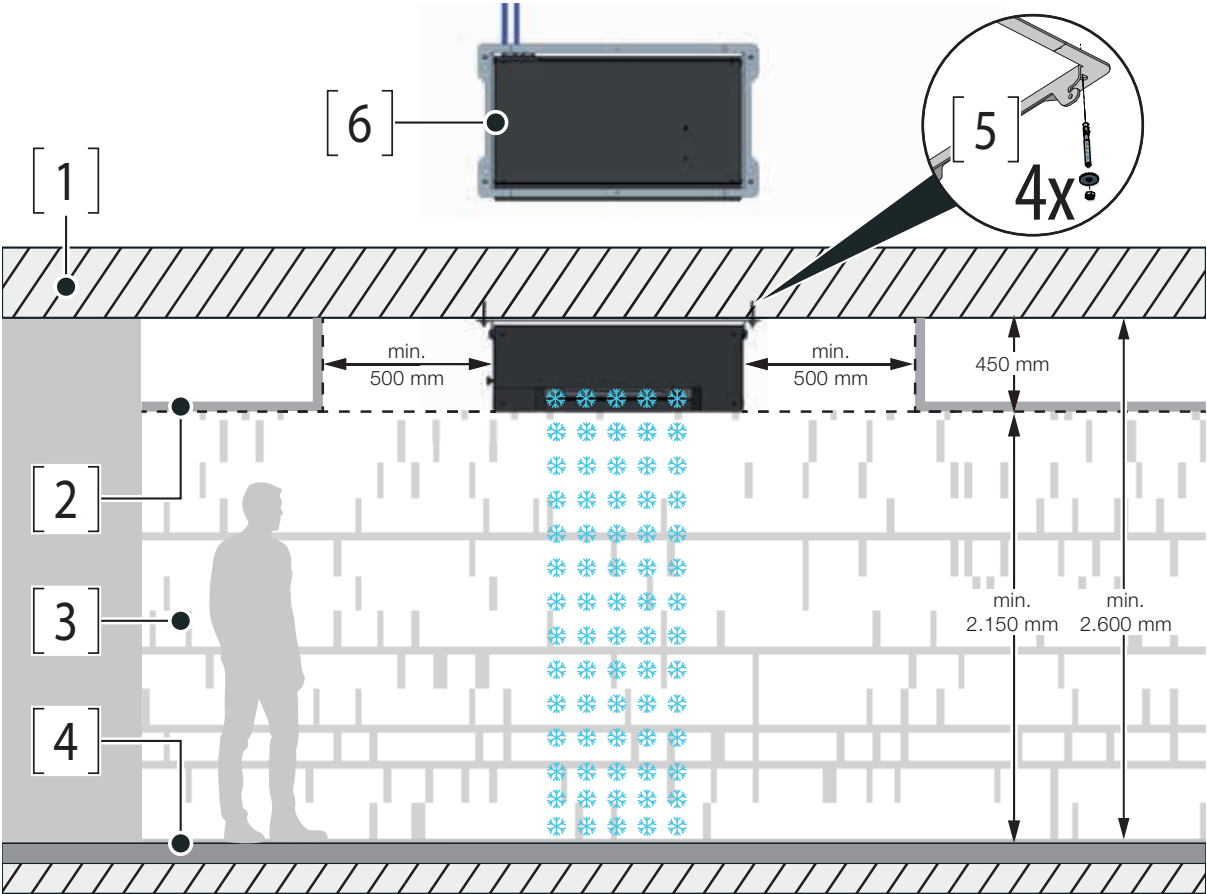
Dimensions	500 mm x 500 mm x 210 mm
Weight	15 kg
Control panel	Color touch screen 7 in, time scheduler program
Remote control	Via PC for error screening
Certification	CE

MULTIFUNCTIONAL UNIT - REFRIGERANT CYCLE (3)

Refrigerant	R449A (7 kg)
Cooling brine	Propylen-glycol 50%
Quantity	10 L in the machine, plus 1 L per meter
Working conditions min./max.	-10°C up to 45°C
Classification	CE/PED
Air flow re cooler	3.400 m ³ /h
Thermal output	3 kW
Weight multifunctional unit	400 kg
Dimensions	1.610 mm x 610 mm x 990 mm

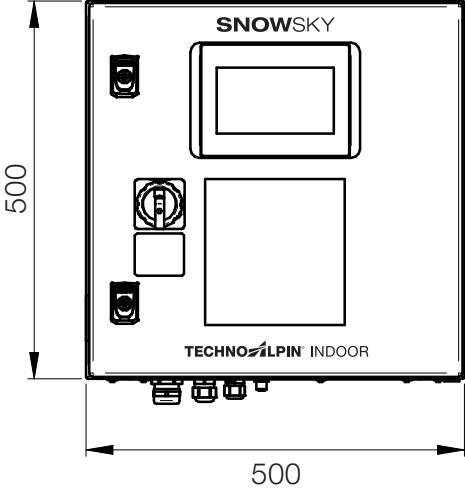
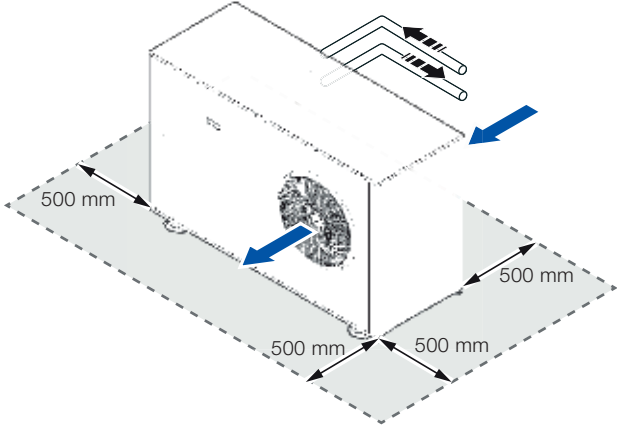
SNOWSKY

Installation specifications

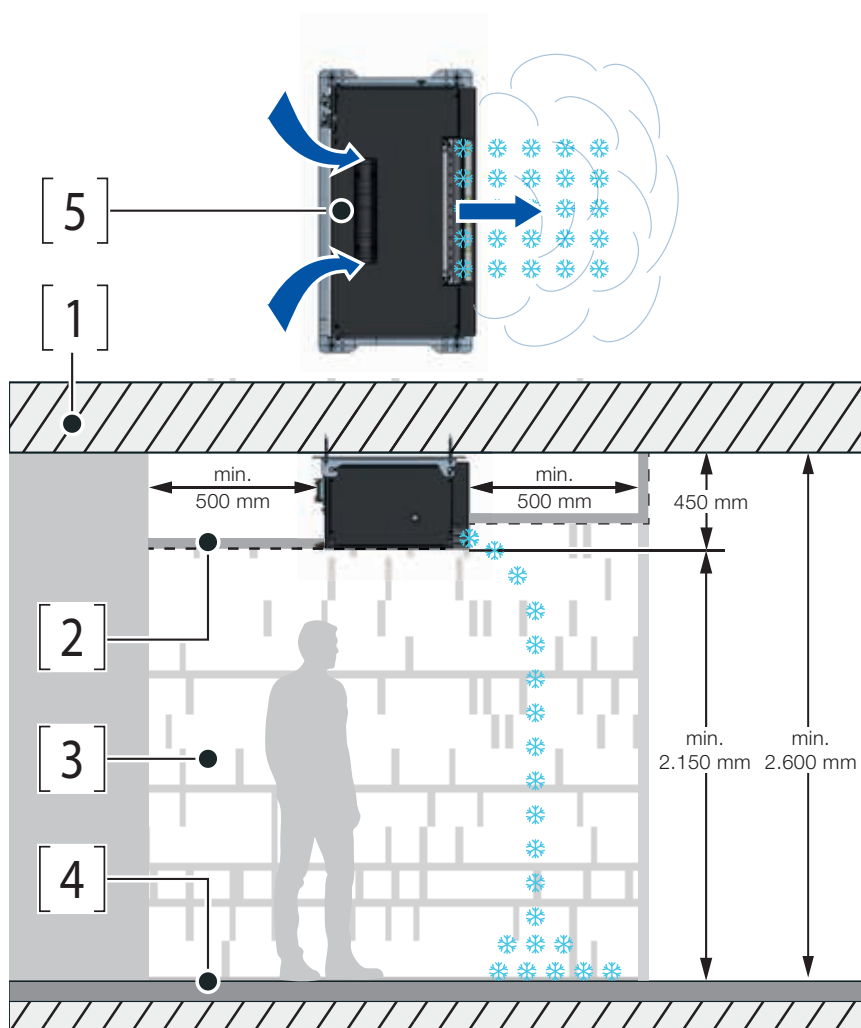


Clearances for the cooling unit

Maintenance clearance multifunctional unit



Front side needs to free to open the electrical cabinet



- 1 Supporting structure
- 2 Suspended ceiling (non supporting structure)
- 3 Room/open space
- 4 Finished floor
- 5 Mounting frame
- 6 SNOWSKY

MAINTENANCE

- When installing with a ceiling mounting frame, the covers must be removed.
- For subsequent maintenance work or troubleshooting, the specified distances must be observed.
- Air supply to the unit must be ensured.

SNOWSKY

Concept ideas Wellbeing & Fitness



In the spa area of the future, the balance between warm and cold is restored. Snow is an inviting link between warming up and regenerating.



SNOWSKY as a complementary product for experience showers. Lights and ventilation can be set individually



SNOWSKY can be installed in many different ways, creating every time a one-of-a kind experience. SNOWSKY over a hot whirlpool for a private spa.



„Discover the perfect harmony between the flickering of the fire and the soothing snowfall. A grounding design element helping to relax mind and soul.“



„An invigorating cool down: The falling snowflakes invite one to gently and effectively cool down after exercising.“

SNOWSKY

Concept ideas Hospitality Design



SNOW, not only beneficial but also a design element for the SPA bar or lobby.



SNOWSKY

Concept ideas Experience Design



BRING THE MAGIC OF WINTER,
in any place in the world,
365 days per year
to surprise and enchant people around the globe
with an authentic snow experience

TECHNO**ALPIN**[®] INDOOR



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