SUITABLE ACCESSORIES
FOR YOUR WELLNESS PROJECT

Humidification, Dehumidification
and Evaporative Cooling

≈condair

Index
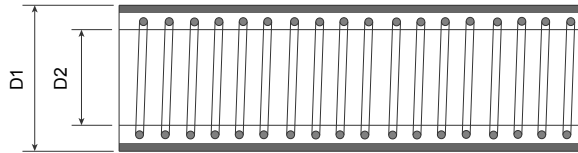
Photo courtesy of Processing, Roskilde

Steamhoses

Features of our steamhoses:
- High side pressure stability
- Odourless
- Hygienic
- Inner layer as per NSF61 (drinking water)
- Outer layer as per UL94V0 (flame resistant)
- Operating temperature-25°C to 105°C

Capacity kg/h	Omega Pro	Omega	AT4D	Sigma
2	–	DS60	–	–
4	–	DS60	–	DS22
5	DS80	–	DS22	DS22
6	–	DS60	–	–
8	DS80	DS60	DS22	DS22
10	DS80	–	–	–
12	–	DS80	–	–
15	–	–	DS35	DS35
16	DS80	DS80	–	–
20	DS80	DS80	–	–
23	–	–	DS35	DS35
24	DS80	–	–	–
30	DS80	–	–	–
32	–	–	DS35	DS35
40	DS80	–	–	–
45	–	–	2 x DS35	2 x DS35
65	–	–	2 x DS35	2 x DS35

Construction of steam hose (cross section)

Art.-No.	Type	Inner-diameter D2	Outer-diameter D1	Roll length	Order information
2586148	DS22	22.0 mm	31.0 mm	20 m	Complete roll only
2586142*				100 m	By the meter, up to 19 m
2586149	DS60	29.5 mm	40.0 mm	20 m	Complete roll only
2586144*				100 m	By the meter, up to 19 m
2586150	DS35	35.0 mm	46.0 mm	20 m	Complete roll only
2586145*				80 m	By the meter, up to 19 m
2586152	DS80	43.5 mm	55.5 mm	20 m	Complete roll only
2586147*				60 m	By the meter, up to 19 m

Hoseclamps for steamhoses

Matching hoseclamp to DS22
Art.-No. 1100432: Includes 2 pcs. of hoseclamps

Matching hoseclamp to DS60
Art.-No. 2591276: Includes 2 pcs. of hoseclamps

Matching hoseclamp to DS35
Art.-No. 2539583: Includes 2 pcs. of hoseclamps
Art.-No. 2539584: Includes 10 pcs. of hoseclamps

Matching hoseclamp to DS80
Art.-No. 2538898: Includes 2 pcs. of hoseclamps
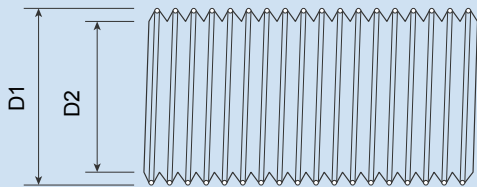Art.-No. 2538899: Includes 10 pcs. of hoseclamps

Insulation hose EcoTherm

Good to know:
The insulation hose forms an air cushion around the steam hose and thus has a heat-insulating function, which reduces the formation of condensation in the steam hose. Therefore, in addition to the insulation hose, an O-ring is required for sealing.

Operating temperatur -40°C to 125°C

Art.-No.	Type	Inner-Ø D2	Outer-Ø D1	Roll length	Order information
2538838	EcoTherm22	40 mm	49 mm	20 m	By the meter, up to 19 m
2538839	EcoTherm60	55 mm	64 mm	20 m	By the meter, up to 19 m
2538840	EcoTherm80	70 mm	80 mm	20 m	By the meter, up to 19 m

*Specify desired length when ordering

Which insulation hose (EcoTherm) fits to which steam hose (DS)?

EcoTherm22 to DS22

Art.-No.	2538838
Includes:	Sold by the meter until 19m*

Art.-No.	2538900
Includes:	2 pcs. O-rings to Eco Therm 22

Art.-No.	2538901
Includes:	10 pcs. O-rings to EcoTherm 22

EcoTherm60 to DS35

Art.-No.	2538839
Includes:	Sold by the meter until 19m*

Art.-No.	2539585
Includes:	2 pcs. O-rings to Eco Therm 60

Art.-No.	2539586
Includes:	10 pcs. O-rings to EcoTherm 60

EcoTherm60 to DS60

Art.-No.	2538839
Includes:	Sold by the meter until 19m*

Art.-No.	2538902
Includes:	2 pcs. O-rings to Eco Therm 60

Art.-No.	2538903
Includes:	10 pcs. O-rings to EcoTherm 60

EcoTherm80 to DS80

Art.-No.	2538840
Includes:	Sold by the meter until 19m*

Art.-No.	2538908
Includes:	2 pcs. O-rings to Eco Therm 80

Art.-No.	2538909
Includes:	10 pcs. O-rings to EcoTherm 80

Accessoiries fragrance injection

Fragrance dosing pump
Art.-No. 2560460: 230VAC Fragrance dosing pump

Hose silicone
Art.-No. 2591502 : Hose silicone Ø 6/4 per Meter

Suction hose
Art.-No. 2568956

Injector
Art.-No. 2400529:   Injector fragrance Ø 22 mm
Art.-No. 2591270:   Injector fragrance Ø 30 mm
Art.-No. 2400530:   Injector fragrance Ø 35 mm
Art.-No. 2591269:   Injector fragrance Ø 45 mm

Assembly station
At the practical assembly station, the filter cartridge and the perfume pump can be attached and the perfume container safely parked.

Dimensions: W 402 mm, H 600 mm, D 193 mm
Art.-No. 2591019

Replacement cartridge:
Art.-No. 2590308: Filter cartridge S
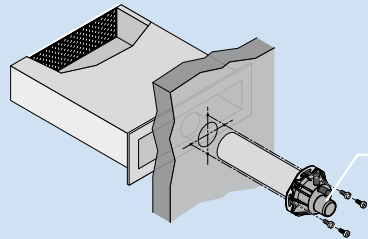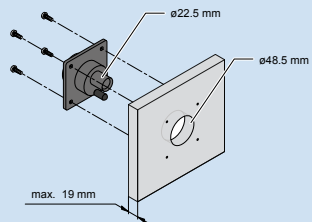Art.-No. 2590309: Filter cartridge L
Art.-No. 2591018: Filter head

Steam inlet

DDS22 Steam bath nozzle
Small steam bath nozzle for
max. 4kg/h capacity
For steam hose DS22 with
Ø22 mm
Art.-No. 2402732

Steam nozzle set W22
fits with steam hose DS22 Ø 22 mm, Art.-No. 2560985

Steam nozzle set W30
fits with steam hose DS60 Ø30 mm, Art.-No. 1119246

Steam nozzle set W35
fits with steam hose DS35 Ø35 mm, Art.-No. 2560986

Steam nozzle set W45
fits with steam hose DS80 Ø45 mm, Art.-No. 1119247

High quality steel steam outlet element
for use with steam nozzle set W22/W30,
Art.-No. 2591790

Steam Inlet
Steam inlet for the mixing and inserting of steam and fresh air into the steam room. For a dense steam appearance and a lower temperature of the inserted steam:
• Mixing tube made of stainless steel V4A with connections for fresh air and steam
• Diameter 110 mm, Installation length 280 mm
• Cover made of stainless steel V4A 140 x 140 mm with fixation screws
• Thread for steam hose 1"

Dimensions:
Ø110 mm, installation length 280 mm
Cover 140 x 140 x 22,5 mm with fixing screws and mounting flange. Art.-No. 2591794

ø22.5 mm
ø48.5 mm
max. 19 mm

Fans and regulator

Temperature sensor

Fan
Special 3-stage insertion tube fan for Ø 150 mm.
Nom. Voltage: 24V 1~50/6Hz
Current draw: 2.25/2.20A
Power consumption:
 40 Watt. Speed / min-1
2760/3200
Type of protection: IP20
Art.-No. 2591409

Backflow flap
Made of galvanised sheet steel DN100 für Ø100 mm
Art.-No. 2591829

Tube fan
Multivent MV 100A 220-240V 50Hz 15W for space-saving installation in the tube. Connection for Ø100 mm. Can be used for supply or exhaust air.
Nom. voltage: 230V, 50 Hz
Delivery rate min./max: 150/190 Vm³/h
Type of protection: IP44
Art.-No. 2591828

Electric regulator
1A 230V 50Hz for surface mounting. Speed controller, Continuously adjustable
Art.-No. 2591827

Temperature sensor
Temperature sensor with integrated safety temperature limiter (STB).
The mounting kit for a wall thickness of 40 to 90 mm includes a M20 x 1.5 mm cable gland, threaded sleeve, two O-rings and a flat gasket.
Sensor type KTY81-110
TF: 76°C + 0/-10°C
Art.-No. 2558235
(without cable)

Rod temperature sensor for bench heating
or confined space conditions.
KTY81-110 for bench heating
Length: 42 mm x Ø 6 mm
Art.-No. 2557225
(5m connection cable incl.)

Blind temperature sensor
Blind stainless steel V4A for temperature sensor with Ø 6 mm metal sleeve.
Approximately 35 mm out-side diameter including grub screw for fixing the sensor element. Mounting hole of cabin lining 14 mm.
Art.-No. 2591801

Temperature sensor for sauna
Temperature sensor KTY81-110 ,
STB Type SF139R,
Temperature range 139° +/-2°C
Ø55 mm
Art.-No. 2595773

Spa Control Delta

Technical data:

Condair Spa Control Delta Box		
Nominal power	Sauna	max. 9 kW
	Benchheating	1 kW
	Wallheating	1 kW
	Accessoires	1 kW
Dimensions (W x H x D)	353 x 353 x 107 mm	
Net weight	5,5 kg	
Control voltage	230 V	
Heating voltage	400 V	
Type of protection	IPX4	

Application	Variant
Steambath	standard
Steambath with benchheating	Benchheating
Caldarium	Bench and wallheating
Rasul	Bench and wallheating
Finnsauna	Finnsauna
Bio sauna for sauna heater with integrated steamer	Bio sauna (generator and Spa Control Delta)
Bio sauna for pure sauna heater, steam produced by ES4-2	Fin sauna
Dual cabin	Fin sauna

Spa Control Delta

The innovative spa control for simultaneous control of steam bath, caldarium, rasul and different sauna variants such as bio and fin sauna.

It is possible to control various accessories such as light, fragrance, fan, freely configurable relay. It enables managing a steam bath and a fin sauna simultaneously and independently of each other with the same display. Operation is via a modern touch display, which is available in various versions.

Customisable display, you can upload your logo to appear on the screen.

Advantages:

■ The controller can control a steam bath and a sauna simultaneously and independently of each other.

■ Easy switch between steam bath and sauna on the display.

■ Flexible number of displays, one for both cabins or one for each cabin.

■ Integrated web server where device settings can be managed.

■ Smart Home connection via optional KNX gateway, Modbus integrated as standard.

■ Keepwarm function saves energy

Option:

Art.-No. 5250001: Spa Control Delta Standard
Art.-No. 5250002: Spa Control Delta with benchheating
Art.-No. 5250003: Spa Control Delta with bench- and wall-heating for Rasul and Caldarium
Art.-No. 5250004: Spa Control Delta for Finnsauna
Art.-No. 5250005: Spa Control Delta for Bio sauna
Art.-No. 2591666: Display cable shielded (50m)
Art.-Nr. 2595463: Display cable shielded (per meter)

Display cable, Pre-assembled with connectors
Art.-No. 2614137 Display cable Omega SPA compl. (1 m)
Art.-No. 2614139 Display cable Omega SPA compl. (2 m)
Art.-No. 2605756 Display cable Omega SPA compl. (6 m)
Art.-No. 2614140 Display cable Omega SPA compl. (10 m)
Art.-No. 2614141 Display cable Omega SPA compl. (15 m)

Displays

Omega Spa Display
Art.-No. 2591660: Display with flush-mounted housing
Art.-No. 2591661: Display with surface-mounted housing

Omega Spa Display, waterproof
Art.-No. 2600624: Display with flush-mounted housing,
                   IPX7, SPA Control
Art.-No. 2600626: Display with surface-mounted housing,
                   IPX7, SPA C.

AT4D Spa Display
Art.-Nr. 2604944: Display with flush-mounted housing
Art.-Nr. 2604931: Display with surface-mounted housing

AT4D Spa Display, waterproof
Art.-No. 2600627: UP housing (incl. mounting material),
                   IPX7, AT4D
Art.-No. 2600628: AP housing (incl. mounting material),
                   IPX7, AT4D

Display cable
Art.-No. 2591666: Display cable shielded (50 m)
Art.-No. 2595463: Display cable shielded (per meter)
Display cable, Pre-assembled with connectors
Art.-No. 2614137 Display cable Omega SPA compl. (1 m)
Art.-No. 2614139 Display cable Omega SPA compl. (2 m)
Art.-No. 2605756 Display cable Omega SPA compl. (6 m)
Art.-No. 2614140 Display cable Omega SPA compl. (10 m)
Art.-No. 2614141 Display cable Omega SPA compl. (15 m)

Decoration panels to Omega und AT4D Spa Display
Art.-No. 2590183:   Decoration panel steel
Art.-No. 2590185:   Decoration panel glass white
Art.-No. 2590186:   Decoration panel glass black

Centring frame
Art.-No. 2590188: Centring frame & Seal. Only centring fra-
me and sealing for usage of custom made decoration panel

Gateway
for installation and operation of Modbus, KNX & Amazon
Echo (Alexa) interfaces, Art.-No. 2595772)
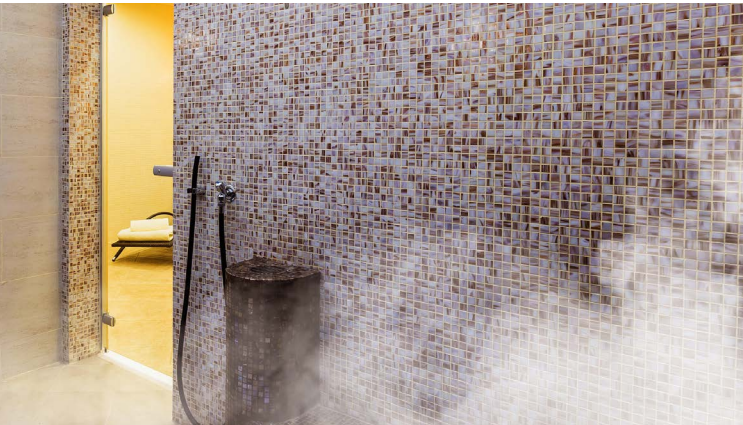
Remote Display for AT4D
Remote Display AT4D in plastic housing IP 65 (W 170 x H 280
x D 60 mm) for wall mounting. Version for flush-mounting
not available anymore.
A three-inch grafic user interface provides easy access to
important operating parameters such as temperature Spre,
lighting, cabin ventilation and fragrance injection. Remote
control up to 8 generators. In hotels, health clubs and spa
complexes, you have simple control of steam bath from re-
ception or other remote site.   Art.-No. 2560646
Connection cable must be ordered separately

Art.-No. 2591667: Clamps for shielding (5 pcs)

Mounting sleeve for spots and push-buttons

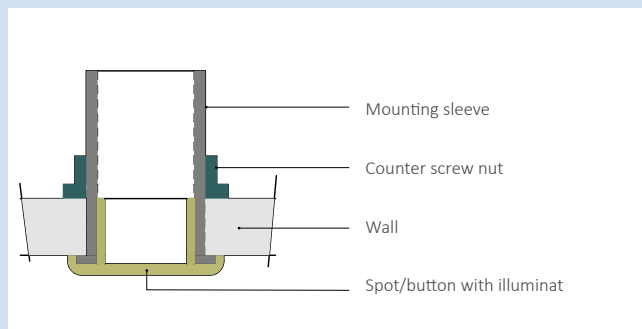**Good to know:**

Step 1: Find the correct mounting sleeve

Step 2: Select warm white spot, coloured spot or steam bath button
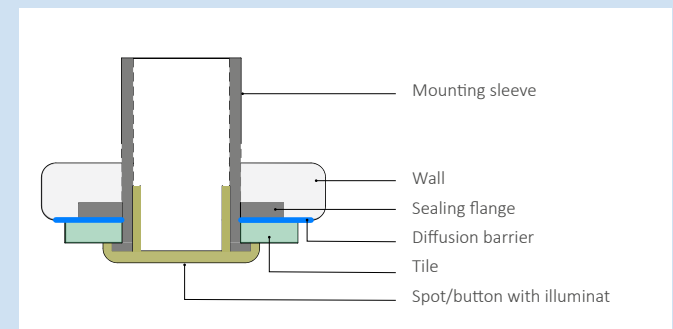
Step 3: Choose the correct length of the extension cable

Mounting sleeve for coated GFK/Alu Surfaces:
Mounting hole 42 mm, mounting sleeve Ø 42 x 110 mm and nut, total length 113 mm (shortenable)
Art.-No. 2591797

Mounting sleeve for surfaces to be tiled:
For tiled wet rooms / steam baths
Mounting hole 42 mm, mounting sleeve Ø 42 x 110 mm and nut, total length 113 mm (shortenable) with sealing flange and 6 screws for fixation
Art.-No. 2591798

Mounting sleeve
Counter screw nut
Wall
Spot/button with illuminat

Mounting sleeve
Wall
Sealing flange
Diffusion barrier
Tile
Spot/button with illuminat

LED-Spots and Piezo push button

LED spot warm white
Built-in lamp VA chromed
Type of protection: IP 65
LED warm white 1 Watt
Lense frosted
Cover Ø60 mm
Incl. connecting cable 20 cm
Plug type: JST
Art.-No. 2591804

LED RGB Spot
Built-in lamp VA chromed
Type of protection: IP 65
LED-RGB 3x1 Watt
Lense frosted
Cover Ø60 mm
Incl. connecting cable 20 cm
Plug type: JST
Art.-No. 2591806

Push button red
Piezo push button with red ring illumination 24VDC
Installed in holder/ cover screen innox.
Chrome plated 60 mm outer diameter
7 m wire 5 x 0.25 mm² with connector.
For installation in mounting sleeve Ø42 mm
Connection wire JST
Art.-No. 2591795

Push button blue
Piezo push button with blue ring illumination 24VDC
Installed in holder/ cover screen innox.
Chrome plated 60 mm outer diameter
7m wire 5 x 0.25mm² with connector.
For installation in mounting sleeve Ø42 mm
Connection wire JST
Art.-No. 2591796

Extension cable for LED Spots
With plug and coupling JST 4 poles, colour code (white)
Art.-No. 2591814: Extension cable   1.0 m
Art.-No. 2591815: Extension cable   1.5 m
Art.-No. 2591816: Extension cable   2.5 m
Art.-No. 2591817: Extension cable   5.0 m
Art.-No. 2591818: Extension cable   7.0 m
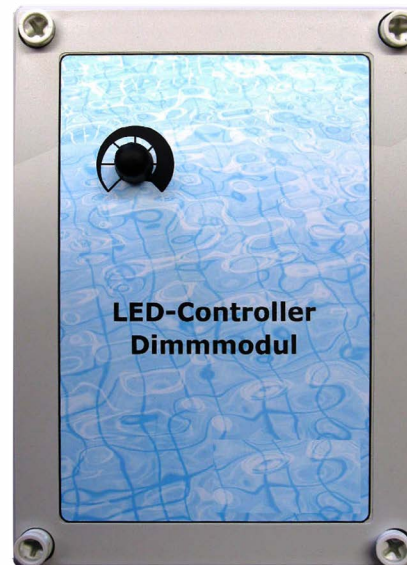Art.-No. 2591819: Extension cable   15.0 m

Specify desired length when ordering

Please order the fitting mounting sleeve

LED Controller for RGB and warm white spots

LED-Controller
Dimmmodul


```
        15  0  1
   14            2
  13               3
  12               4
  11               5
   10            6
      9  8  7
```

0 = aus
1 = weiß
2 = blau
3 = rot
4 = Farbwechsel: rot-grün
5 = grün
6 = Farbwechsel: blau grün
7 = Blitzlicht (Gewitter)
8 = Farbwechsel: grün-rot-blau

9 = Farbwechsel langsam: rot-grün-blau
10 = gelb
11 = magenta
12 = Farbwechsel belebend orange-gelb-grün
13 = Farbwechsel beruhigend rot-türkis-blau-indigo-violett
14 = Farbwechsel blaue Töne dunkelblau auf hellblau
15 = Farbwechsel wilde Mischung rot-hellrot-orange-gold-hellgold-grün-hellgrün-türkis-blau-hellblau-indigo-violett

Leistungsangaben
3x350mA 1-10 Spots

LED-RGB Controller-V2 Spot master

Technical data:

Electrical supply	230V/AC 50-60 Hz
Power supply	42VA/0.4 A
Operating temperature	0 to +50°C
Weight	1,5 kg
W x H x D	13 x 18 x 9 cm

Good to know:
The settings of the lighting programs are made on the rotary switch. Optionally, it can be controlled with a 4-digit code.

If more than 10 spots are needed, the RGB control can be extended by a „slave" module.

Controller LED warm white
For max. 1-12 pcs. 1W spots. 1 x converter 350mA LCM-40 constant current.
Incl. poti for dimming on housing
Power supply cable 2m white, 230V/AC- 1,1A
7 m cable to spot 1 JST + end plug
Art.-No. 2591805

Controller LED RGB
15 different light programmes can be choosen by a code switch
Synchronous colour gradient.
Dimmable via poti on housing
Output RGB-LED Spot 350 mA 1-10
Power supply 230 VAC with plug 230 VAC 1 Ph 50Hz 50W
7 m cable to spot 1 JST + end plug
Art.-No. 2591807

Push button plates with flush-mountend housing

Technical data push button plates:

Supply voltage	12- 24 VDC
Switching power	max. 1 Watt
Dimensions 1-fold push button plate	76 x 109 mm
Dimensions 2-fold push button plate	76 x 142 mm
Dimensions 3-fold push button plate	76 x 175 mm
Dimensions 4-fold push button plate	76 x 208 mm

Technical data flush-mounted housing:

Dimensions housing for 1-fold push-button plate	96x129x52 mm (WxHxD)
Dimensions housing for 2-fold push-button plate	96x162x52 mm (WxHxD)
Dimensions housing for 3-fold push-button plate	96x195x52 mm (WxHxD)
Dimensions housing for 4-fold push-button plate	96x228x52 mm (WxHxD)

Good to know:
Please remember to include a tube d25 for laying the push-button cable

Push-button plates:
Dibond button plates with illuminated piezo push-button:
Plates optionally with 1- 4 piezo buttons; blue ring illumination and indentation for name tags:
7 m cable and screws M4x30

Art.-No. 2591799:   Push-button plates 1-fold
Art.-No. 2591800:   Push-button plates 2-fold
Art.-No. 2591808:   Push-button plates 3-fold
Art.-No. 2591809:   Push-button plates 4-fold

Push-button housing:
Flush-mounted housing for installing the push-button panels in building boards, dry- or masonry walls.
Material: polystyrene (PS), black. Supplied with a protective cover made of EPS to define a clear tile edge and to protect against contamination of the interior.

Art.-No. 2591810:   Housing 1-fold, Flush-mounted
Art.-No. 2591811:   Housing 2-fold, Flush-mounted
Art.-No. 2591812:   Housing 3-fold, Flush-mounted
Art.-No. 2591813:   Housing 4-fold, Flush-mounted

Mounting material

Connector pieces
stainless steel
DS connector piece
Ø30 to Ø22 mm
Art.-No. 2591273

DS connector piece
Ø35 to Ø30 mm
Art.-No. 2591272

DS connector piece
Ø45 to Ø22 mm
Art.-No. 2549382

DS connector piece
Ø45 to Ø35 mm
Art.-No. 2591271

Connector piece bow
Nickel-plated copper pipe
with two clamps

Bow Ø22 mm
Art.-No. 2402772

Bow Ø30 mm
Art.-No. 2591252

Bow Ø35 mm
Art.-No. 2402771

Connector piece bow
Stainless steel
Lieferung without clamps

Bow 90°/Ø45 mm/ R300 mm
Art.-No. 2595900

Bow 90°/ Ø45 mm/ R66 mm
Art.-No. 2591274

Y- Hose connector piece
Stainless steel
DS Y- Hose connector piece
3 x Ø22 mm
Art.-No. 1103447

DS Y- Hose connector piece
3 x Ø30 mm
Art.-No. 1101358

DS Y- Hose connector piece
3 x Ø45 mm
Art.-No. 1101164

DS Y- Hose connector piece
1 x Ø45 mm 2 xØ35 mm
Art.-No. 2549383

T-Piece
Copper tube nickel plated
T-piece Ø22 mm
Artikel No. 2402775

T-piece Ø30 mm
Artikel No. 2402773

T-piece 1x Ø35/2x Ø22 mm
Artikel No. 2402774

Hose connection
Hose connection Ø22 mm
Art.-No. 2553797

Hose connection Ø30 mm
Art.-No. 2553893

Hose connection Ø35 mm
Art.-No. 2402776

Hose connection Ø45 mm
Art.-No. 2569589

Hose reduction
Hose reduction Ø35 to Ø22 mm
Art.-No. 2401133

Condensate trap
Steam hose connection incl. condensate trap
for ES4 and AT4D
Art.-No. 2560515 for 5/8 kg/h
Art.-No. 2560516 for 15kg/h
Art.-No. 2560517 for 23/32kg/h
Art.-No. 2560954 for 45/65kg/h

Condensate draining
Art.-No. 1118707 Condensate draining DS22 Ø22
Art.-No. 2553793 Condensate draining DS35 Ø35
Art.-No. 1118706 Condensate draining DS60 Ø30
Art.-No. 1118705 Condensate draining DS80 Ø45

Funnel-Syphon
Funnel-Syphon SET Viega
DN40
Art.-No. 2595474

Condensate hose
Condensate hose KS10, 12/8
mm up to 50 m roll lenght.
Specify desired length when
ordering
Art.-No. 1103350

Inlet Filter Z261
Art.-No.1100416
Fast closing block valve

Technical data:

Connections	Inlet/Outlet 3/8"i
Material	Filter frame brass
Housing	PA6
Fabric	Pa 6.6
Mesh size	125µ
Thread Ø	80µ

Water treatment unit RO-H

Water treatment units RO-H and RO-E:

Reverse osmosis (RO) is an effective and economic way of removing minerals from water. By removing the minerals from a humidifier's supply water, the limescale that builds up in the system is virtually eliminated. This results in a much lower level of required maintenance in all types of humidifier as well as in reduced energy consumption in steam humidifiers. For a steam capacity of up to 16 kg for the Condair Omega and up to 10 kg for the Condair Omega Pro, the RO-H system is suitable. For higher steam capacities there is the efficient Condair water treatment system RO-E.

Water treatment unit RO-H

Voltage: AC 110-240, 50-60Hz, 75W
Pure water output : 5°C 20l/h
Max. pure water production: 1.0l/min
Inlet water pressure: 0..6...3.5bar
Water inlet temperature: 5–25 °C
Salt retention rate: 95 - 98 %
Housing dimensions:
Height: 470 mm, Width: 338 mm, Depth: 250 mm
Art.-No. 2600217: Condair RO-HM

Option:

Art.-No. 2600081: Filter set for water supply to RO-H
Art.-No. 2600239: RO-H Leakage pan
Art.-No. 2600083: External leakage sensor, set
Art.-No. 2600257: RO-H armored hose set
Art.-No. 2600230: Adjustable pressure reducer 1/2"
BSF RBM 3bar

Water treatment unit RO-E

RO-A with cover, please order separately

external Display

Water treatment unit RO-E

Voltage and power:
230V/1~/50...60Hz.
Pure water output at 5°C and 2 bar 58l/h
Pure water output at 15°C and 2 bar 98l/h
Water inlet pressure: 1,5- 6 bar
Water inlet temperature: 5- 20°C
Salt retention rate: 95- 98 %
Housing dimensions: (including cover)
Height: 792 mm, Width: 587 mm, Depth: 484 mm
Net weight: 54.0 kg

Art.-No. 5300002: Condair RO-E 40 EU
Art.-No. 5300008: Condair RO-E 40 CH
Art.-No. 5300011: Condair RO-E 40 UK
Art.-No. 5300014: Condair RO-E 40 UL
Other sizes on request

Cover
Art.-No. 2606555: Cover Condair RO-E

Options:
Art.-No. 2606708:   External display (with 4m cable)
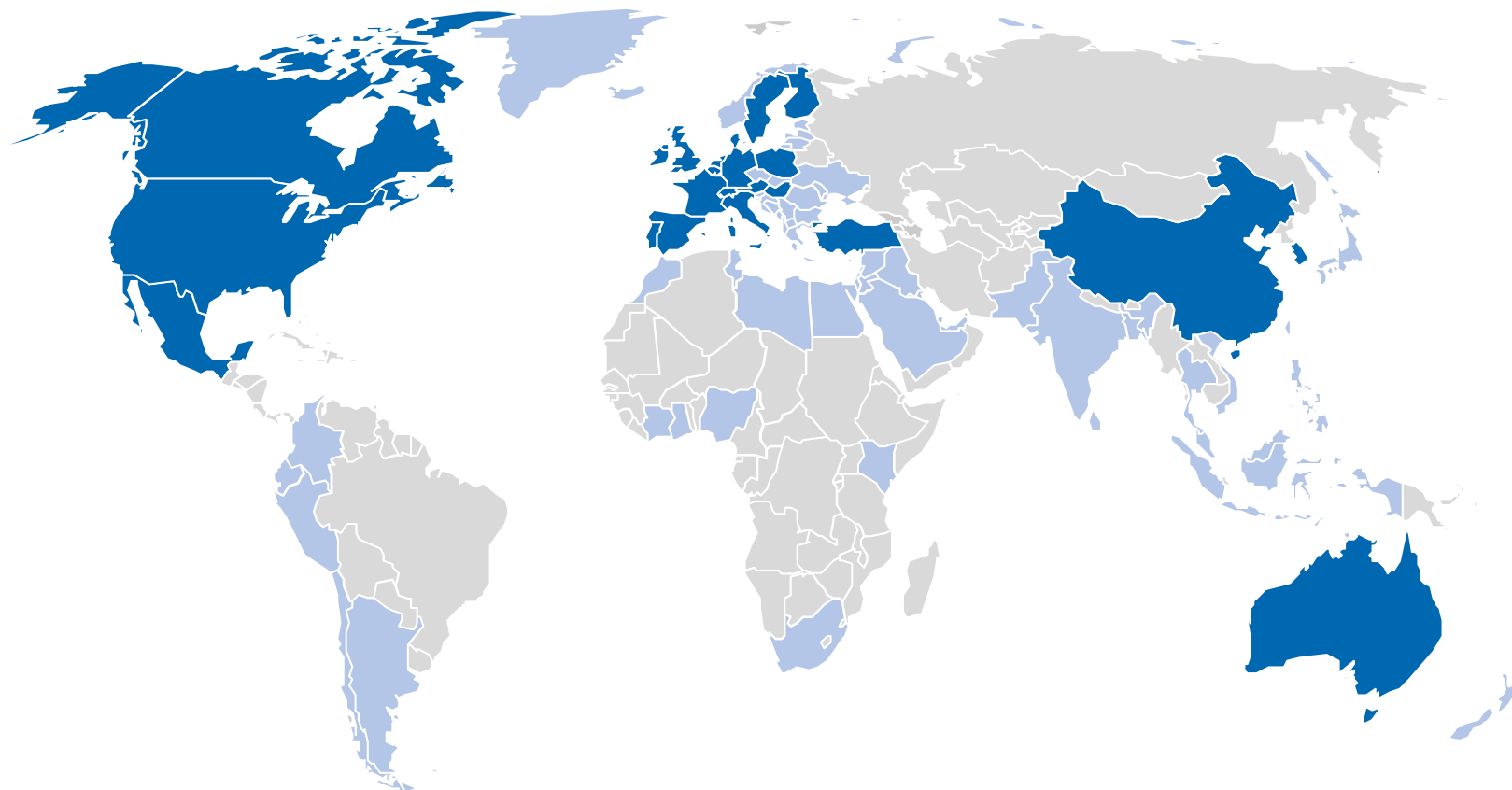Art.-No. 2606419:   Condair RO-E Leckage, Leak Sensor
Art.-No. 51514:   Double filter unit 20"
Art.-No. 51497:   SoftCab 25 DR water softener
Art.-No. 2606532:   External Pure water tank 120 L
Art.-No. 8006:   Salt briquettes 25kg

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Photos: Condair AG, Fotolia and Shutterstock

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