



# TROX Auranor Price list 2024

Prices in NOK  
Valid from 01.07.2023

**TROX**<sup>®</sup> **TECHNIK**

 **Auranor**

– a partner to rely on

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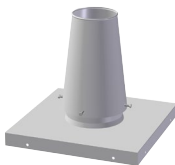
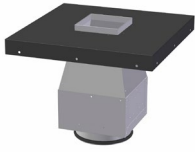


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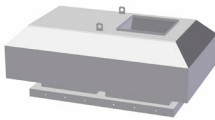
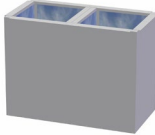
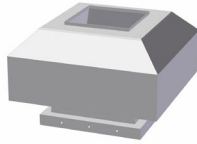
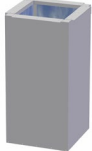
# Externally mounted ATDs

	 <b>JTA-1-R</b> w. damper and mounting ring	 <b>JTA-1-F</b> w. damper and base plate	 <b>JTA-2</b> Complete w. top cover, cone and damper housing	 <b>RAT</b> Inlet/exhaust unit	 <b>TGF</b> Feedthrough connection for RAT/JTA-1-F
Dim.	Price	Price	Price	Price	Price
160	1443	1846			1932
200	1566	2018	4599		2313
250	2043	2648	5568		2667
315	2555	3313	6315	10368	3034
400	3589	4580	7976	12513	3398
500	4979	6450	10231	14830	4364
630	6985	9447	14180	20028	6443
800	9906	12875	19012	24798	8047
1000	12607	16777	25438	33371	9918
1250	17425	22106	31908	43852	12059

Manufactured in galvanized steel as standard.

For aluzinc version: Factor 1.2

Magnelis version: Factor 2,3 (only delivered unpainted)

	 <b>KAI</b> Combined inlet/exhaust unit	 <b>TGF for KAI</b> Feedthrough connection for KAI	 <b>ITH/AKH</b> Inlet or exhaust	 <b>TGF for ITH/AKH</b> Feedthrough connection for ITH/AKH	
Type	Duct dim.	Price	Price	Price	Price
B	160	5350			
1	200-315	12565	5182	9245	3915
2	400-500	16009	6905	11767	5239
2B	500-630	17972	6905	13214	5601
3	630-800	23923	7632	17614	5784
4	1000	26290	10527	21263	7967

Manufactured in galvanized steel as standard.

For aluzinc version: Factor 1.2

Magnelis version: Factor 2,3 (only delivered unpainted)

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Fire/smoke dampers

## FKA2-EU

Rectangular EI 120S  
Fire/smoke damper



Price is provided on request

Supplied with flange as standard. Geid adapter on request.

## FKRS-EU

Circular EI 120S  
Fire/smoke damper



Dim	Price incl. 24/230V actuator	Price 24V/230V w/mounted AURASAFE damper module	Price 24V w/mounted AURASAFE mini damper module	Price 24V w/mounted BKN230-24 damper module	Price 24V w/mounted BKN230-24 MOD damper module	Price with fusible link
100	4245	6877	5809	5749	6710	1289
125	4287	6919	5851	5791	6752	1331
160	4372	7004	5936	5876	6837	1418
200	4502	7134	6066	6006	6967	1546
250	4802	7434	6366	6306	7267	1846
315	5101	7733	6665	6605	7566	2145

## FKR-EU

Circular EI 120S  
Fire/smoke damper



Dim	Price incl. 24/230V actuator	Price 24V/230V w/mounted AURASAFE damper module	Price 24V w/mounted AURASAFE mini damper module	Price 24V w/mounted BKN230-24 damper module	Price 24V w/mounted BKN230-24 MOD damper module	Price with fusible link
400	6136	8768	7700	7640	8601	2864
500	8304	10 936	9868	9808	10 769	3928
630	9039	11 671	10 603	10 543	11 504	4664
800	10553	13 185	12 117	12 057	13 018	6177

## FKRS-EU-Ex



Price is provided on request

## FKR-EU-Ex



Price is provided on request

## FK-EU-Ex



Price is provided on request

Delivery time: 1-2 days

Delivery time: 1-3 weeks

Delivery time: Order item

# Fire/smoke control systems

Master cabinet	Description	Price
TX-CTRL1	Controller std 12 dampers	11 813
TX-CTRL2	Controller lite 8 dampers	10 516
TX-CTRL-BM1	Controller std 12 dampers, BACnet/Modbus IP	11 813
TX-B01	Boostermodule 12 dampers	4611
TX-BRS3	Dampermodule for fire- and smoke dampers	1345
TX-RKS3	Dampermodule for smoke control dampers	1873
TX-INP3	Inputmodule for smoke detector/fire thermostat	1873
TX-FEP1	Faultpanel	2562
TX-TEM3	PT 1000 Inputmodule	2130
TX-DREL3	Relaymodule 4DO	1129
TX-RBRS3	Relay/Dampermodul 230V	1345

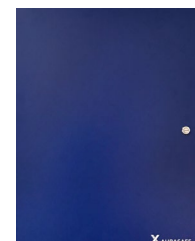


## AURASAFE

Master cabinet	Modules	Dampers up to	Price
AURASAFE Master 00	20	40	56 465
AURASAFE Master 01	62	124	64 095
AURASAFE Master 02	83	166	78 436
AURASAFE Master 03	104	208	93 220
AURASAFE Master 04	125	250	111 279
Slave cabinet			
AURASAFE Slave 00	20	40	40 603
AURASAFE Slave 01	62	124	43 400
AURASAFE Slave 02	83	166	60 282
AURASAFE Slave 03	104	208	73 476
AURASAFE Slave 04	125	250	90 170
Modules			
AURASAFE Damper module	Screw connection		2400
AURASAFE Damper module	Quick connection		2400
AURASAFE IO-card for damper module	2DI		970
AURASAFE IO-module	4DI and 2DO		2243
AURASAFE IO-module LAN	16DI and 8DO		19 520
AURASAFE Ringbus-booster			7695
Cable			
AURASAFE Hybrid cable*	Pr. m		70
Add-ons			
BACnet SD-connection			4738
AURASAFE Batteri backup			17 865
AURASAFE extension cable set for fire dampers	5 m		1060



AURASAFE Master



AURASAFE Slave




\*Delivered on 100 m, 250 m or 500 m drum

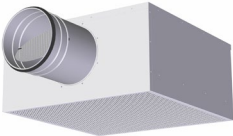
Additional Equipment	Price
KRM-2 Smoke detector w/relay	4863


- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item


# Extract air terminal devices

					
	<b>TAV</b> w. mounting frame KKT	<b>DSO</b> w. mounting frame DKT	<b>INTER</b> Exhaust valve mounting kit for lightweight ceilings, unpainted	<b>LØV-A</b>	<b>HAV</b>
Dim	Price	Price	Price	Price	Price
100	132	234	204		
125	165	255	217	792	448
160	182	296	238	899	493
200	238	356	255	1061	561
250				1211	607
315				1362	696
400					811

<b>Orion-ATV</b> Complete with cover	T = top connection S = side connection			
	Dim	Price		Price
	125	939		Orion-ATV-S
	160	966	1640	
	200	1039	1760	
	250	1197	2029	
	315	1344	2279	
	400	1593	2706	

<b>ATK-H box S/B for UPK-H</b>	Dim	Price
	160	2110
	200	2213
	250	2315
	315	2414
	400	2517

<b>UPK-H-600-600</b> Grilles for modular ceiling systems	Price
	980

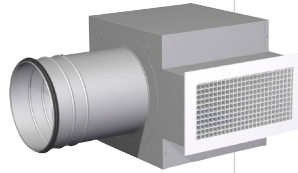
<b>RIA-SA</b> 	H \ W	400	600	800	1 000	1 200	1 400	1 600	1 800	2 000
	200	970	1196	1398	1617	1894	2085	2316	2819	3391
	400	1343	1672	1939	2239	2629	2933	3228	3622	4109
	600	1972	2350	2759	3149	3696	3837	4505	4903	5457
	800	2440	2922	3372	3864	4150	4586	5612	6182	6251
	1000	2892	3439	4010	4613	5500	6056	6602	7071	7365
	1200	3494	4212	4926	5631	6291	7007	7690	7772	8515
	1400	3973	4681	5574	6498	7180	7965	8799	9203	9859
	1600	4450	5370	6257	7180	8032	8992	9859	10 352	10 579
	1800	4926	5914	6903	7898	8957	9906	10 935	11 493	12 052
	2000	5370	6498	7569	9004	9840	10 935	12 024	12 774	13 463

Diffusers are available in white as standard color. Boxes in a galvanised finish. Other colours available on request.

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■

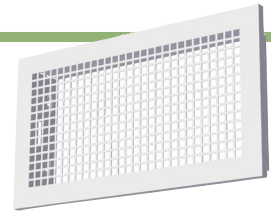
# Extract air terminal devices

## ATK-plenum box for UPK-R



WxH	Dim.	Price
200-100	ansl. Ø100	872
200-100	ansl. Ø125	872
300-100	ansl. Ø160	917
300-150	ansl. Ø200	1108
400-100	ansl. Ø160	1108
400-150	ansl. Ø250	1140
400-200	ansl. Ø250	1645
500-100	ansl. Ø200	1407
500-150	ansl. Ø250	1521
500-200	ansl. Ø315	1793
500-300	ansl. Ø315	2128
600-200	ansl. Ø315	2049
600-300	ansl. Ø315	2451

## UPK-R w. mounting frame



H \ W	200	300	400	500	600	800
100	425	490	555	633	698	842
150	465	536	613	698	772	932
200	506	601	670	767	851	1027
300		722	840	935	1040	1258
400			905	1036	1158	1403
500				1185	1333	1648
600					1514	1842

For dimensions larger than the listed table, UPK is supplied **without** mounting frames and with pre-drilled holes in the flange. Prices available on request. White as standard. Other colours available on request.

## Mesh grille w. connection collar



Dim	Mesh grille	Mesh grille w/ flange
	Price	Price
100	278	642
125	342	682
160	397	767
200	410	829
250	565	916
315	735	1084
400	1075	1274
500	1141	1613
630	1485	2028
800	2306	
1 000	2615	

Delivered in galvanised finish.  
Mesh grille w. decorative flange delivered in standard white.

## USI



## USI w/attenuator



Dim	Price	Price
200	3429	4089
250	3647	4419
315	3872	4971
400	4971	6402
500	6073	7725

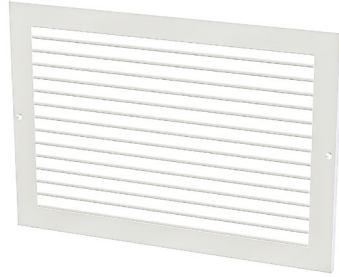
Diffusers are available in white as standard color. Boxes in a galvanised finish. Other colours available on request.

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Grilles and air transfer devices

## OVA

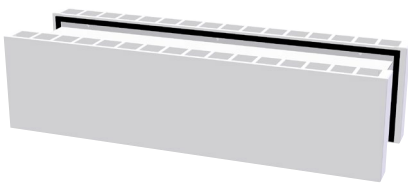
Protruding air transfer grille



H/W	100	150	200	250	300	400	500	600
100	340	346	392	453	453	474	500	650
150	346	369	419	483	483	500	518	650
200	392	419	443	509	509	548	558	650
250	453	483	509	528	576	606	642	769
300	453	483	509	576	593	632	762	770
400	474	500	548	606	632	659	794	836
500	500	518	558	642	762	794	875	1004
600	650	650	650	770	770	836	1004	1097

## LOV

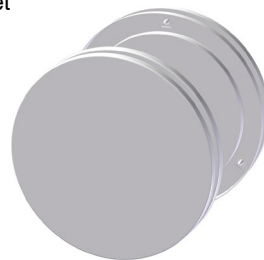
Air transfer device with sound attenuation



Type	Price
613	971
813	1140

## TOG-R

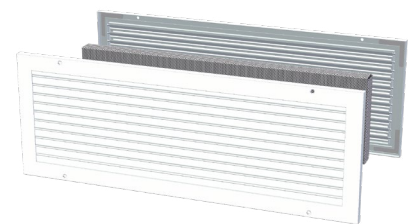
per set



Type	Price
125	697
160	801
200	905

## OVF

EI-60 approved air transfer




Dim.	Price
500 x 100	4071
500 x 150	4314

Diffusers are available in white as standard color. Other colours available on request.

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■



# Grilles and air transfer devices (louvre)

RIA-1 Inlet/exhaust grille (weather louvre)	H \ W	400	600	800	1000	1200	1400	1600	1800	2000
		200	721	890	1039	1196	1406	1547	1717	2090
	400	999	1243	1433	1658	1950	2172	2389	2687	3047
	600	1465	1743	2043	2334	2737	2844	3336	3636	4042
	800	1808	2165	2498	2863	3073	3398	4156	4577	4626
	1000	2141	2549	2973	3415	4071	4485	4886	5237	5454
	1200	2588	3119	3647	4169	4658	5185	5691	5752	6305
	1400	2940	3464	4131	4813	5317	5896	6517	6810	7295
	1600	3295	3976	4634	5317	5942	6653	7295	7660	7831
	1800	3647	4382	5113	5849	6632	7333	8091	8509	8922
	2000	3976	4813	5604	6668	7284	8091	8899	9452	9965

Delivered in seawater resistant aluminum.

Intermediate sizes: Prices as for the dimension one size larger.

RIA-2 (without flange): Factor 1.2


RIA-3 (with sound attenuation): Factor 3.0

RIA circular, (dim. Ø500-Ø1250) WxHx: Factor 3.0

Painted finish: Factor 1.6

RIA special: Prices available on request.

Additional charge for heating cable: RIA price x 3,5

VSR Waterproof inlet grille (louvre)	H \ W	600	800	1000	1200	1400	1600	1800	2000
		600	10772	11033	11304	13387	13696	13998	16037
	800	11022	11331	11749	14027	14448	14872	17035	17512
	1000	11276	11742	12201	14663	15199	15741	18026	18644
	1200	13345	13994	14652	15304	18238	18974	19017	23533
	1400	13639	14408	15195	18255	21275	22101	23823	30665
	1600	13928	14813	15692	18984	24311	25047	24967	32326
	1800	15954	16966	21401	27349	27871	28176	30841	33145
	2000	16291	17435	22113	28944	30386	31307	32300	33699

Delivered in seawater resistant aluminum.

Intermediate sizes: Prices as for the dimension one size larger.

Painted finish: Factor 1.3




Additional charge for heating cable: VSR-price x 2

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Supply diffusers and plenum boxes

							
	<b>Orion-LØV*</b>	<b>Orion-Opus</b>	<b>Orion-VDW</b>	<b>TLG-G</b>	<b>TLG-LØV</b>	<b>TLG-LØV-S</b> Vertical jet	<b>LØV-R</b>
Dim.	Price	Price	Price	Price	Price	Price	Price
100				514	514	894	687
125	770	874	874	545	545	923	687
160	774	876	876	572	572	990	689
200	834	948	948	627	627	1427	762
250	961	1086	1086	990	990	1599	915
315	1077	1222	1222	1134	1134	1552	1059
400	1276	1447	1447				

\* For prison diffusers see page 26

			
	<b>VPD-V3-TA</b>	<b>FKV</b>	<b>FKV-T</b> Thermal adjustment
Dim.	Price	Price	Price
100		801	2586
125	688	825	2606
160	696	889	2661
200	701	1040	2792
250	716	1298	3018
315	722	1672	3343
400		2438	4655
500		3510	5283
630		5918	7041

<b>Luna</b> Galvanised finish	
Dim.	Price
100-100	601
100-125	601
100-160	628
125-125	628
125-160	628
125-200	734
160-160	734
160-200	734
160-250	872
200-200	872
200-250	872
200-315	1108
250-250	1108
250-315	1108
250-400	1176
315-315	1176
315-400	1211

<b>Sirius</b> w/LHV-D3-MP*		<b>Sirius Comfort</b> w/LHV-D3-MP* w/heating coil	
Dim.	Price	Dim.	Price
125-200	3941	125-200	7242
160-250	4039	160-250	7563
200-315	4507	200-315	8363
250-400	4793	250-400	9038

\*Additional costs for other actuators, see page 19

Diffusers are available in white as standard color. Boxes in a galvanised finish. Other colours available on request.

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■

# Supply diffusers and plenum boxes

TLK	K/L		V	
	Rear connection (B)	Side connection (S)	Rear connection (B)	Side connection (S)
Dim.	Price	Price	Price	Price
100	979	1086	1060	1167
125	1086	1204	1194	1311
160	1259	1386	1499	1626
200	1498	1672	1834	2007
250	1867	2082	2078	2296

\* For prison diffusers see page 26

Pegasus		Pegasus Comfort w/heating coil			
	LØV W/LHV-D3-MP*	Opus w/LHV-D3-MP*		LØV w/LHV-D3-MP*	Opus w/LHV-D3-MP*
Dim.	Price	Price		Price	Price
125	5208	5318		8417	8524
160	5249	5489		8750	8990
200	5374	5709		9167	9502
250	5899	6114		10 101	10 317

\*Additional costs for other actuators, see page 19

	TJN Unpainted	TLH	TDT	Z-LVS
Dim.	Price	Price	Price	Price
100		367		261
125		387		313
160	1827	418		366
200	2062		1393	522
250	2296		1547	
315	2718		1627	
400	3231		2013	
500			2784	






Additional cost for other actuator for Sirius and Pegasus	
Type	Price
MOD	433
BACnet	433
KNX	433
MOD XAIR*	682




Additional cost for mounted Wago-plugs	
Type	Price
Wago 4. pol Midi Grå	173
Wago 4. pol Midi Grønn	173


Applies to Sirius and Pegasus

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Supply diffusers and plenum boxes

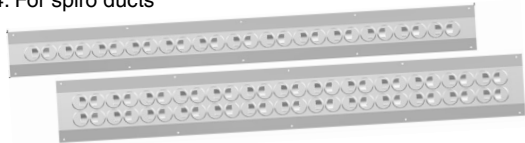
					
	<b>Tellus LØV</b>	<b>Tellus LØV-S</b> Vertical jet	<b>Tellus LØV HD</b>	<b>Tellus Opus</b>	<b>Tellus Opus-D</b>
Dim.	Price	Price	Price	Price	Price
100	1056			1131	
125	1170			1285	
160	1271	1523		1493	
200	1462	1751	2186	1963	2618
250	1880	2251	2807	2688	3535
315	2359	2829	3534	3314	4318

<b>Tellus VAV</b>			
	<b>Tellus LØV-VAV</b>	<b>Tellus LØV-S-VAV</b>	<b>Tellus Opus-VAV</b>
Dim.	Price	Price	Price
125	5224		5344
160	5264	5558	5484
200	5487	5779	5704
250	5907	6284	6408

<b>DKW</b>			
			
	<b>Duct diffuser</b>		<b>Blanked-off duct</b>
Dim.	Active L=2m	Active L=4m	Per meter
160	3575	6388	1283
200	4292	7676	1540
250	4753	8495	1705
315	5706	10208	2051
400	7168	12814	2478
500	8952	16011	3210

Units are available in white as standard color. Other colours available on request.

Diffusers are available in white as standard color. Boxes in a galvanised finish. Other colours available on request.

<b>Opus-4: For spiro ducts</b>	
	
<b>Opus-5: For rectangular ducts</b>	
<b>Opus-4/5D</b>	Price
Single nozzle row Ø 200–1000	585
<b>Opus-4/5DD</b>	Price
Double nozzle row Ø 315–1250	770

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■

# Other supply air diffusers






Dim.	TUB 1/4 - 1/2			TUB VAV w/LHV-D3-MP*			TUB Cover
	L=2m	L=4m	L=6m	L=2m	L=4m	L=6m	Price per m. Minimum price = 1m
	Price	Price	Price	Price	Price	Price	Price
160	5030	8314	10806	8721	12007	14495	1393
200	6114	9572	12399	9918	13377	16203	1455
250	6953	10815	14098	11018	14881	18164	1514

Standard white. Other colours available on request.

\*Additional costs for other actuators, see page 19





## Diffusers for high rooms





	
<b>VDL*</b>	<b>VDR</b>
Price on request	Price on request

<b>ISH</b> Manuell- eller motorstyring		<b>VD</b> 	<b>Pureline</b> 
Price	ISH	VD	Pureline
Available on request	With adjustable dispersion pattern, industrial environment with large ceiling height	With adjustable spreading pattern, suitable for large ceiling height	Slot valves with resp. 18, 35 and 50 mm slot width. Adjustable spreading pattern

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Equipment for clean rooms / lab

			
<b>TFP - ceiling installation</b>	<b>TFC - ceiling installation</b>	<b>TFM - ceiling installation</b>	<b>TFW - wall installation</b>
<ul style="list-style-type: none"> <li>Final filter stage for cleanroom</li> <li>Powder-coated RAL 9010</li> <li>Available with adjustable nozzles</li> <li>4 different valve dimensions</li> <li>Top or side connection</li> </ul>	<ul style="list-style-type: none"> <li>Final filter stage for cleanroom</li> <li>Powder-coated RAL 9010</li> <li>10 different valve pattern</li> <li>7 different valve dimensions</li> <li>Top or side connection</li> </ul>	<ul style="list-style-type: none"> <li>Final filter stage for cleanroom</li> <li>Powder-coated RAL 9010</li> </ul>	<ul style="list-style-type: none"> <li>Final filter stage for cleanroom</li> <li>Powder-coated RAL 9010</li> <li>Adjustable blades</li> <li>- in steel or aluminium</li> <li>Available in 3 different depths</li> </ul>

			
<b>TVLK</b>	<b>TVR / D2 / ELAB</b>	<b>TVRK / ELAB</b>	<b>TVJ / ELAB</b>
<ul style="list-style-type: none"> <li>Optimized for fume cupboards</li> <li>Enclosure and damper blade in flame resistant polypropylene</li> <li>High regulation accuracy</li> <li>Retractable sensors for easy cleaning</li> <li>Leakage class 4 for closed dampers</li> <li>Leakage class C for enclosure</li> </ul>	<ul style="list-style-type: none"> <li>VAV damper for regulating air change in laboratory.</li> <li>High regulation accuracy</li> <li>Leakage class 4 for closed dampers</li> <li>Leakage class C for enclosure</li> </ul>	<ul style="list-style-type: none"> <li>Enclosure and damper blade in flame resistant polypropylene</li> <li>High regulation accuracy</li> <li>Retractable sensors for easy cleaning</li> <li>Leakage class 4 for closed dampers</li> <li>Leakage class B for enclosure</li> </ul>	<ul style="list-style-type: none"> <li>Rectangular VAV damper for regulation of air exchange in laboratory.</li> <li>High regulation accuracy</li> <li>Leakage class B for enclosure</li> </ul>

**BE-LCD-01**



Room control panel

**BE-LCD-02**



Fume hood control panel

**VS-TRD**



Velocity sensor

**DS-TRD**





Sash distance sensor

Price on request

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■

# Displacement flow diffusers

<b>Siv-inn-1 1/4 og 1/2R</b>	<b>Siv-inn 2000</b>
	
	Complete unit 1/4 and 1/2 w. cover

Dim.	Price	Price
100	1763	
125	1916	4803
160	2102	5334
200	2840	6683
250	3181	7395
315	4282	
400	5704	

**Floor diffusers  
FBA\***



Price

Available on request



**Siv-inn panel**




<b>Siv-inn - PP</b> w. flush flange	<b>Siv-inn - PK</b> w. bracket flange
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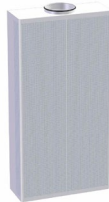
Prices available on request.

Siv-inn panel can be supplied complete with box or customised to fit a pre-installed box.  
Can be delivered in Magnelis (only unpainted)


<b>Siv-inn Aula</b>	<b>100/125</b>	<b>400-500-600 og 2000</b>		
				
	Without mounting frame	Spigot box	Front grille	Complete without damper
Dim.	Price	Price	Price	Price
100	687			
125	763			
400		306	399	704
500		333	418	747
600		368	439	804
Aula 2000 incl. one splice connector and two end pieces.				966

<b>Siv-inn-1 T/V</b>		Type	Price
		312	4623
		612	5470
		618	6499
		1212	7520
		1218	8544
		1224	10 590

Additional charge for perforated sides: 10% per side.  
Additional charge for altered spigot position: 5%. Standard white.

<b>Siv-inn-2</b>		H=2000	
		Type	Price
		206	6318
		2010	6858
		2012	9379

Available in an unpainted, galvanised finish.  
20% additional charge for standard white.  
Magnelis version: Factor 2,3 (only unpainted)

<b>Siv-inn-2</b>		<b>1/4, 1/2, 1/1 rund</b>	
		H=2000	H=1500
	Dim.	Price	Price
	315	7502	6842
	400	9909	8889
	500	11 811	10 379
	630	14 493	12 665
	800	17 070	15 023

Available in an unpainted, galvanised finish.  
20% additional charge for standard white.  
Magnelis version: Factor 2,3 (only unpainted)

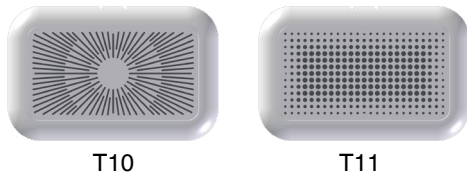
- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item



# Apartment ventilation

## AuraFlex

**Rectangular wall diffusers** Two different diffuser patterns in the standard product range. Painted finish in RAL 9003, gloss 30. Different patterns on request.



T10

T11

### Circular ceiling air diffusers

Two different standards of circular ceiling air diffusers.



T58

T59

**Circular wall diffusers** Two different diffuser patterns in the standard product range. Painted finish in RAL 9003, gloss 30. Different patterns on request.



T50

T51

Diffusers (T10-T59)	Price
AFV 100	531
AFV 125	550

Additional fee for other colour: 25% for classic RAL-colours. Please contact us for price quotes on a larger number of diffusers and other colors.

### Plenum boxes for flexible ducts

With damper and measuring outlet.



Type	Price
AFK-R-F1-100	642
AFK-R-F2-100	767
AFK-R-F2-125	801
AFK-R-F3-125	927
AFK-V-F1-100	642
AFK-V-F2-100	767
AFK-V-F2-125	801
AFK-V-F3-125	927
AFK-T-F1-100	642
AFK-T-F2-100	767
AFK-T-F2-125	801
AFK-T-F3-125	927

R = straight through

V = angle

T = roof mounting

TK = roof mounting, for control valve

### Plenum boxes for control valves (DSO)

Without damper and measuring outlet.



Type	Price
AFK-TK-F1-100	433
AFK-TK-F2-100	545
AFK-TK-F2-125	577
AFK-TK-F3-125	700
AFK-TK-100-100	410
AFK-TK-125-125	443

### Plenum boxes for spiro ducts

With damper and measuring outlet.



Type	Price
AFK-R-100-100	616
AFK-R-125-125	647
AFK-V-100-100	616
AFK-V-125-125	647
AFK-T-100-100	616
AFK-T-125-125	647

Delivery time: 1-2 days

Delivery time: 1-3 weeks

Delivery time: Order item



# Apartment ventilation

## AuraFlex Distribution box



Type	Spigots	Design	Price
AF-FB-V1	4	singel unit	860
AF-FB-V2	6	singel unit	1015
AF-FB-V3	8	singel unit	1127
AF-FB-V4	4+4	combi unit	1714
AF-FB-V5	6+6	combi unit	2026
AF-FB-V6	8+8	combi unit	2247

Other variants: price on request.

## AuraFlex accessories

### Ducts



Ducts	Price
AF-T-1 (Ø75 duct*) pr.m.	62
AF-T-2 (Ø90 duct*) pr.m.	73

\*Delivered on a roll of 50 m  
NB: Remember to order gaskets according to the number of duct connections which will be used.

### Duct joint



Duct joint	Price
AF-T-3 (Ø75 duct joint)	49
AF-T-4 (Ø90 duct joint)	54

### Seal



Pakninger	Price
AF-T-5 (Ø75 seal*)	18
AF-T-6 (Ø90 seal*)	24

\* Number of seals is reconciled with the number of spigots on AFK and AF-FB.

### Throttle discs



Throttle disc	Price
Throttle disc Ø100*	122
Throttle disc Ø125*	170

\* Set of throttle discs are delivered with 3 pcs. discs and 2 pcs. metal clamps for Ø100, and 4 pcs. discs and 2 pcs. metal clamps for Ø125.

### Clamps for duct



Clamps for duct	Price
AF-T-7 (clamps for duct*)	436

\* Clamps for Ø75 and Ø90 flexible duct comes in packages of 50 pieces.

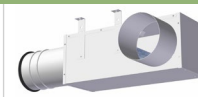
## Other apartment ventilation

### JBV



Dim	Price
Ø100	426
Ø125	441
Ø160	563

### BVK









Dim	BVK-R	BVK-V
Ø100	469	469
Ø125	490	490
Ø160	623	623

Delivery time: 1-2 days

Delivery time: 1-3 weeks

Delivery time: Order item

# Dampers - Circular


						
	DRS*	DRS-T	DRS-M	DRS-TM Class 4	TSK-4** w. circular spigot	Iris
Dim.	Price	Price	Price	Price	Price	Price
100	154	358		508		291
125	175	380		545		320
160	198	424		556		473
200	225	459		596		534
250	268	472		719		811
315	362	484		757		1038
400	614	879	828	1036	5113	2319
500	791	1051	941	1155	6512	3573
630	976	1258	1149	1367	8725	5407
800					9417	10975
1 000					11694	
1 250					15046	

\* Note: DRS can be fitted with actuators. Type: CM

General design: Galvanised sheet steel. Lip seals are included. Other materials, prices available on request.

DRS can be delivered in Magnelis: Factor 2,3

\*\*TSK-4: delivered with galvanised steel casing and damper blades of aluminium.


<b>Belimo</b> Actuator	Type	Function	Price	Damper size
		CM230/24-F-R.1AU	On-Off	998
	CM24-SR	Modulating	1598	DRS Ø100-315, VFC Ø100-250 and SPV Ø250-500*
	LM230-F	On-Off	770	DRS-TM Ø100-315
	LM24A-F	On-Off	723	DRS-TM Ø100-315
	LM24A-SRF	Modulating	1818	DRS-TM Ø100-315
	LM230A-SRF	Modulating	2618	DRS-TM Ø100-315
	LM24A-MOD*	Modulating	2550	DRS-TM Ø100-315
	NM230A	On-Off	1673	DRS-M Ø400-630
	NM24A	On-Off	1620	DRS-M Ø400-630
	NM24A-SR	Modulating	2313	DRS-M Ø400-630
	NM230A-SR	Modulating	3630	DRS-M Ø400-630
	NM24A-MOD*	Modulating	3088	DRS-M Ø400-630
	SM230A	On-Off	1168	DRS-TM Ø400-630
	SM24A	On-Off	1138	DRS-TM Ø400-630
	SM24A-SR	Modulating	1728	DRS-TM Ø400-630
	SM230A-SR	Modulating	3025	DRS-TM Ø400-630
	SM24A-MOD*	Modulating	3302	DRS-TM Ø400-630
	LF24	Spring return	1503	DRS-M/TM Ø100-315
	LF230	Spring return	1683	DRS-M/TM Ø100-315
	SFA 1TR 24/230V	Spring return	2355	DRS-M/TM Ø400-630

Additional charge for installation of actuator, DRS and VFC: kr 129

\*Control modulating, communicative, hybrid. Communication via BACnet MS/TP, Modbus RTU, Belimo MP-Bus, or conventional control.

Delivery time: 1-2 days 

Delivery time: 1-3 weeks 

Delivery time: Order item 

# Dampers - VAV

	 <b>Leo</b> LMV/NMV-D3-MP	 <b>Leo-D</b> acoustic cladding LMV/NMV-D3-MP	 <b>LVC</b>	 <b>TVE</b>	 <b>TVE-D</b> acoustic cladding
Dim.	Price	Price	Price	Price	Price
100	3081	3889		2934	3702
125	3139	4032	3924	2990	3839
160	3210	4164	4013	3057	3964
200	3281	4293	4099	3123	4087
250	3463	4591	4328	3298	4373
315	3710	4966		3532	4729
400	4193	5771		3993	5493
500	4682	6440			
630	4781	6582			

TVE can be delivered in Magnelis: Factor 2,3

Additional cost for other actuator for Leo and LVC	
Type	Price
MOD	425
BACnet	425
KNX	425
MOD XAIR*	669

\*Does not apply LVC

Additional cost for other actuator for TVE	
Type	Price
MOD-XM0	438
XM0-J6 XAIR	438
MOD-XS0 (Static)	2128
XS0-J6 XAIR (Static)	2128

Additional cost for mounted Wago-plugs	
Type	Price
Wago 4. pol Midi Grey	169
Wago 4. pol Midi Green	169

\*Applies to Leo, LVC, TVJ and TUB-VAV

	 <b>RN</b>	 <b>VFC*</b>	 <b>THS</b> Pressure control damper
Dim.	Price	Price	Price
100		1369	6951
125		1459	7103
160		1459	7240
200		1596	7372
250		1734	7685
315	2138		8076
400	2849		8916
500			9615
630			10 251

\*Note: VFC can be fitted with actuators. Type: CM  
THS is complete with actuator, trafo and pressure control

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

<b>TVJ</b> Rectangular VAV	
<b>Price</b>	
Available on request	

TVT with leakage class 3  
- price on request

General design: Galvanised sheet steel. Lip seals are included.  
Other materials, prices available on request.

# VAV accessories and dampers

VAV accessories	Code	Description	Price	
	CR24-B1	Temp. regulator, 1 output 0-10 V	1443	
	CR24-B2	Temp. regulator, 2 outputs 0-10 V	1601	
	IR24-P	Motion detector wall	1317	
	IR24-PC	Motion detector ceiling	1940	
	HDH-PU-R-N	CO2/temp regulator w/display, relay and adjustment wheel	4305	
	HDK	CO2/temp regulator, relay - for duct	8232	
	VAV-SRC*	Trafo/junction box	1786	
	VAV-SRC* CO <sub>2</sub>	Kit with junction box, CO <sub>2</sub> -regulator, cables and plugs	7371	
	VAV-SRC* Temp	Kit with junction box, temp regulator, cables and plugs	4621	
	VAV-SRC* Bevegelse	Kit med koblingsboks, IR24 bevegelse, kabler og plugger	5190	
	TX-VCH	Pressure control complete	2476	
		<b>Adjustment Tool</b>		
	PC-tool	Belimo PC-tool (to be combined with ZTH-EU)	1443	
	ZTH-EU	Service tool Belimo	3532	
	ZIP-BT-NFC	Bluetooth dongle for FlowCheck app	3481	
Produal ML-SER	Service tool - Produal sensor	3232		
AST 20	Service tool - Siemens	9364		
GUIV3-M	Service tool - TVE	6177		

\*With 10m cable for sensor

TSK-4													
Class 4													
H \ W	400	600	800	1 000	1 200	1 400	1 600	1 800	2 000	2 200	2 400	2 600	
200	2390	2602	2861	3229	3676	4093	5712	6026	6453	6812	7342	7863	
400	3150	3411	3676	4013	4511	5243	7342	7755	8020	8489	9010	9797	
600	3809	4013	4566	5716	6132	6658	8130	10165	11420	11788	12255	12677	
800	4329	4853	5375	6424	7599	8254	10741	11788	12833	14146	15191	15977	
1000	5115	5637	6424	7208	8339	9119	12833	13621	14406	15713	16670	17543	
1200	5637	6551	7599	8278	8776	9825	15191	15713	16547	16758	17543	18590	
1400	6292	7208	7991	9171	10476	11262	15977	16758	18332	20163	20944	20698	
1600	6813	7863	8776	10345	11394	12311	17543	19118	20680	21464	22779	24621	
1800	7337	8776	10215	11527	12440	13096	20425	21993	23041	24087	24880	26192	
2000	8122	9562	11134	12311	13096	14139	22258	23559	24612	25407	26192	28278	

Additional charge for installation of damper actuator: kr 454  
 Available with standard module 50 mm. Prices as for one size larger.

Delivery time: 1-2 days ■  
 Delivery time: 1-3 weeks ■  
 Delivery time: Order item ■

# Dampers - Ex proof



## RN-Ex

- Circular CAV unit
- ATEX certified
- Suitable for supply air and exhaust air
- Dim. Ø80 - Ø400

Price on request



## EN-Ex

- Rectangular CAV unit
- ATEX certified
- Suitable for supply air and exhaust air
- Size 200x100 - 600x600 mm

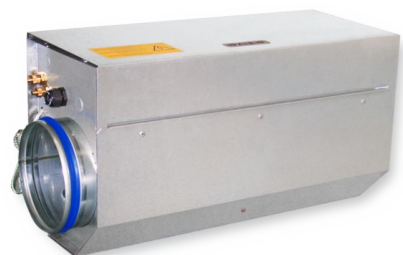
Price on request



## TVR-Ex

- Circular VAV unit
- ATEX certified
- Suitable for supply air and exhaust air
- Dim. Ø125 - Ø400
- Pneumatic or electrical control

Price on request



## AK-Ex

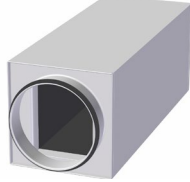
- Shut off damper
- ATEX certified
- Suitable for supply air and exhaust air
- Dim. Ø125 - Ø400
- Pneumatic or electrical control

Price on request

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

# Attenuators - Circular/rectangular

## LKR



	L = 300	L = 600	L = 900	L = 1200	L = 1500
Dim.	Price	Price	Price	Price	Price
80	465	491			
100	399	434	528	640	
125	421	564	620	700	
160	446	615	664	736	
200	556	628	723	835	
250	619	792	874	993	
315	709	1097	1309	1583	
400		1570	1936	2152	
500		1891	2471	2745	
630		2943	3090	3431	
800		3994	4550	4986	
1000					7678
1250					10340

## LEV



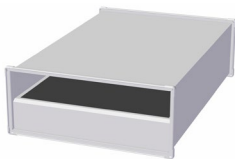
	K L = 500	L L = 1000
Dim.	Price	Price
100	636	808
125	662	893
160	728	935
200	832	1065
250	995	1267
315	1306	2013
400	1733	2272
500		2848
630		3506

LKR-V factor 1,35

Magnelis version: Factor 2, 3 (only unpainted)

## LKL

Low height attenuator



HWxL	400-640	600-640	800-640	1000-640
150	1391	1391	1391	1391
200	1391	1391	1391	1391
250	1391	1391	1399	1568
300	1495	1495	1705	1913
350	1633	1633	2035	2259
400	2088	2088	2346	2606

HWxL	400-1240	600-1240	800-1240	1000-1240
150	1391	1391	1391	1391
200	1391	1411	1600	1792
250	1550	1792	2027	2237
300	1874	2187	2448	2726
350	2170	2566	2872	3130
400	2606	2947	3294	3642

HWxL	400-1500	600-1500	800-1500	1000-1500
150	1391	1656	1913	2088
200	1738	1868	2395	2602
250	2128	2170	2775	3124
300	2555	2606	3346	3642
350	2994	3031	3880	4245
400	3465	3985	4420	4853

Magnelis version: Factor 2, 3 (only unpainted)

Delivery time: 1-2 days ■

Delivery time: 1-3 weeks ■

Delivery time: Order item ■

# Attenuators - Rectangular

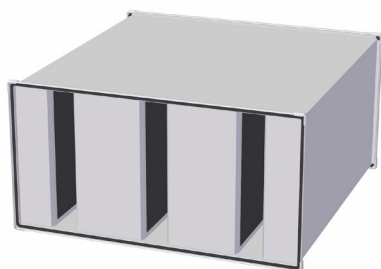
W \ L	L= 640	L=1240	L=1500	L=1880	L=2480
600	647	916	1236	1551	1823
700	659	932	1256	1577	1853
800	703	1) 999	2) 1350	1692	1989
900	715	1056	1405	1761	2101
1000	723	1064	1417	1773	2118
1100	757	1078	1448	1825	2146
1200	766	1089	1466	1844	2165
1300	819	1146	1550	1956	2286
1400	839	1196	1610	2028	2378
1500	883	1246	1686	2118	2486
1600	907	1294	1745	2193	2581
1700	951	1353	1825	2292	2694
1800	996	1373	1909	2357	2729
1900	1006	1399	1938	2394	2786
2000	1032	1467	1983	2490	2928
2100	1059	1502	2028	2550	2999
2200	1097	1565	2107	2652	3118
2300	1125	1600	2157	2713	3189
2400	1175	1635	2223	2805	3265
2600	1203	1715	2312	2907	3419
2800	1279	1825	2460	3093	3642
3000	1362	1938	2612	3289	3866

Note: Max. LKK-V width = 2400

**Note: The figures listed in this table are calculation factors only.** See example.

Magnelis version: Factor 2,3 (only unpainted)

## LKK



Example use of the table:

LKK: W=800, H= 400 og L=1240

At a width of 800 and a length of 1240, a calculation factor of 999 is read.

$$1.) \quad \text{Price} = \frac{999 \times 400 \text{ (height)}}{100} = 3\,996,-$$

**General design:** Galvanised sheet steel with sound-attenuating material.

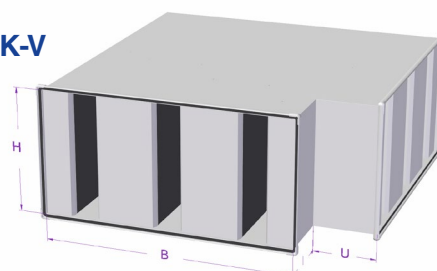
Alternative designs and material available on request.

Supplied with dust seal and KSA duct connector as standard.

**LKK:** Rectangular sound attenuator available in standard lengths of 640, 1240 and 1500 mm. Lengths of 1880 and 2480 are available as two-piece units and are assembled on site.

- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

## LKK-V



Example use of the table:

LKK-V: W=800, H= 400 and l=400 and U=300

**To determine the length of the attenuator, use the following formula:  $L = B + l + U$**

At a width of 800 and a length of 1500, a calculation factor of 1350 is read.

$$2.) \quad \text{Price} = \frac{1350 \times 400 \text{ (height)}}{100} \times *1,5 = 8\,100,-$$

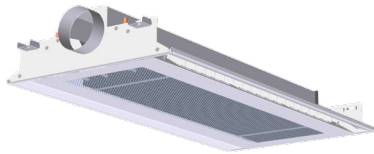
\* Additional charge for angle design: Factor 1.5



# Chilled beams

## SVALBARD-I

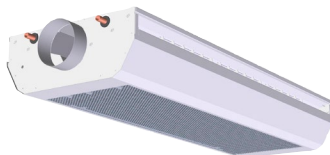
Ceiling-integrated installation



Length [mm]	Low 175mm / high 235 mm		
	SKB	HKB	VKB
1 200	4230	5413	5539
1 800	5413	6045	6825
2 400	6786	7399	8250
3 000	8669	9575	10 254

## SVALBARD-F

Open installation



Length [mm]	SKB	HKB	VKB
1 200	5076	5845	6647
1 800	6495	7251	8189
2 400	8144	8874	9897
3 000	10 397	11 486	12 307

## SVALBARD-H

For corner installation



Length [mm]	SKB	VKB
1 200	5845	6346
1 800	6921	7817
2 400	8472	9447
3 000	10 964	11 747

## SVALBARD-I Comfort

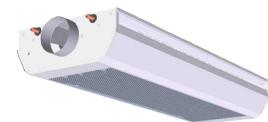
VAV-integrated



Length [mm]	SKB	HKB	VKB
1 200	11 556	12 149	12 446
1 800	12 298	12 890	13 484
2 400	13 779	14 372	14 965

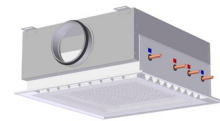
## SVALBARD-F Comfort

VAV-integrated



Length [mm]	SKB	HKB	VKB
1 200	11 556	12 149	12 446
1 800	12 298	12 890	13 484
2 400	13 779	14 372	14 965

## DID-614



WxL [mm]	2-pipe	4-pipe
593x593	4483	4931
1193x593	6797	7469

## DID-E2 Nordic Edition



WxL [mm]	2-pipe	4-pipe	Primary grid AT-A
1000x512	7158	7455	936
1250x512	7823	8150	1038



DRS-K



TRV 2-veis push



HLS 33



Aktuator

Chilled beams accessories	Price
DRS-K Ø125 - Damper	322
TRV 2-way push - Valve	265
HLS 33 - Room regulator	1551
HLS 44 - CO2 Room controller	7113
Actuator 24V/230V on/off	607

Delivery time: 1-2 days

Delivery time: 1-3 weeks

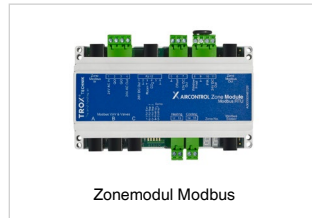
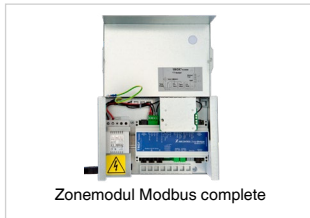
Delivery time: Order item



# Control systems

Choice	X-AIRCONTROL	Price
1	Master Complete	15 951
2	Zonemodul Modbus Complete	5229
3	Zonemodul Modbus Complete w/light relay	6890
4	Zonemodul Modbus Complete w/heat and cooling relay	5873
5	Zone modul Modbus complete w/ light, heat and cooling relay	8133
6	Zonemodul MP-bus Complete	5261
7	Zonemodul MP-bus Complete w/light relay	6794
8	Zonemodul Analog Complete	4133
9	Touch-display w/temp sensor	2523
10	VOC air quality sensor for duct, Modbus *	2722
11	Temperature and humidity sensor for duct, Modbus *	2722
12	CO2- and temperaturesensor, HDH PT 1000 *	2785
13	Temperature sensor w/offset, TEHR PT 1000-P*	677
14	IR 24 P motion, wall-mounted *	1568
15	IR 24 PC motion, ceiling *	2162
16	RJ12, 10 m	255
17	RJ12, 5 m	169
18	RJ12, 1 m	120
19	Extension piece for RJ12 cabel	179
20	Cap for touch-display 2"	269
21	Zonemodul Modbus	2804
22	Zonemodul MP-bus	2804
23	Zonemodul Analog	2804
24	Master	12 906
25	Switch for Master	854
26	Transformer 24V 20VA	310
27	Splitter for modbus-sensors	339
-	Zonemodul mounted on product	229
-	X-Sense BT-1 (with 1m cable for Sirius)	1701
-	X-Sense BT-5 (with 5m cable for Luna plenum box)	1768


\* Sensors are delivered with terminated 10 m RJ12 cable.  
Complete = In enclosure with transformer




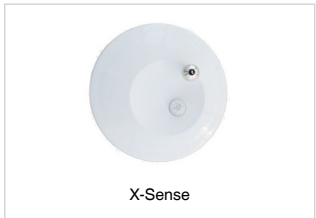
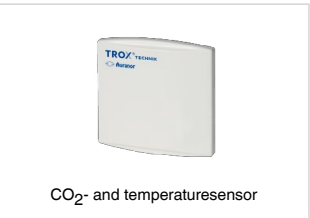
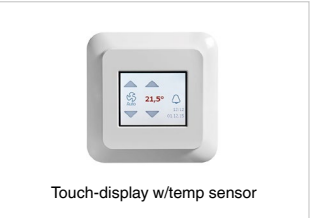
- Delivery time: 1-2 days
- Delivery time: 1-3 weeks
- Delivery time: Order item

Price example:

<b>1.)</b>	
LEO-VAV-Ø200	3281,-
Addition for MOD XAIR	669,-
Mounted on product	229,-
	<hr/>
	4179,-
Zonemodul complete	5229,-
Total:	<hr/> <hr/>
	9408 kr



<b>2.)</b>	
Sirius-Ø200-315	4507,-
Addition for MOD XAIR	682,-
Mounted on product	229,-
	<hr/>
	5418,-
Zonemodul complete	5229,-
Total:	<hr/> <hr/>
	10 647 kr

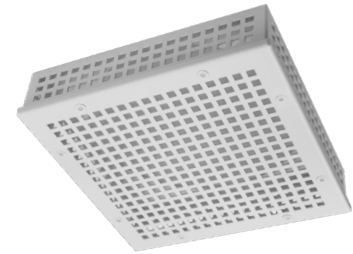



# Prison diffusers

## GITTER-F, protection grid for valves

The grid prevents access to the control valve.  
Access to the valve is achieved with special tools.

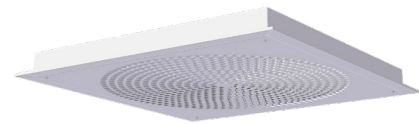
Dim	Price
100	738
125	759
160	829
200	981



## Orion-LØV-F

Ceiling diffuser in safe design.  
The front of the diffuser is fastened with screws that can be adjusted with special tools.

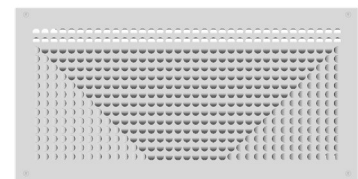
Price: Orion-LØV \* factor 1,5



## TLK-F

Wall diffuser in safe design.  
The front of the diffuser is fastened with screws that can be adjusted with special tools.

Price: TLK \* factor 1,5



Delivery time: 1-2 days ■

Delivery time: 1-3 weeks ■

Delivery time: Order item ■

# TROX Auranor Calendar 2024

JANUARY							FEBRUARY							MARCH									
M	T	O	T	F	L	S	M	T	O	T	F	L	S	M	T	O	T	F	L	S			
1	1	2	3	4	5	6	7	5			1	2	3	4	9			1	2	3			
2	8	9	10	11	12	13	14	6	5	6	7	8	9	10	11	10	4	5	6	7	8	9	10
3	15	16	17	18	19	20	21	7	12	13	14	15	16	17	18	11	11	12	13	14	15	16	17
4	22	23	24	25	26	27	28	8	19	20	21	22	23	24	25	12	18	19	20	21	22	23	24
5	29	30	31					9	26	27	28	29				13	25	26	27	28	29	30	31

APRIL							MAY							JUNE									
M	T	O	T	F	L	S	M	T	O	T	F	L	S	M	T	O	T	F	L	S			
14	1	2	3	4	5	6	7	18			1	2	3	4	5	22						1	2
15	8	9	10	11	12	13	14	19	6	7	8	9	10	11	12	23	3	4	5	6	7	8	9
16	15	16	17	18	19	20	21	20	13	14	15	16	17	18	19	24	10	11	12	13	14	15	16
17	22	23	24	25	26	27	28	21	20	21	22	23	24	25	26	25	17	18	19	20	21	22	23
18	29	30						22	27	28	29	30	31			26	24	25	26	27	28	29	30

JULY							AUGUST							SEPTEMBER									
M	T	O	T	F	L	S	M	T	O	T	F	L	S	M	T	O	T	F	L	S			
27	1	2	3	4	5	6	7	31			1	2	3	4	35							1	
28	8	9	10	11	12	13	14	32	5	6	7	8	9	10	11	36	2	3	4	5	6	7	8
29	15	16	17	18	19	20	21	33	12	13	14	15	16	17	18	37	9	10	11	12	13	14	15
30	22	23	24	25	26	27	28	34	19	20	21	22	23	24	25	38	16	17	18	19	20	21	22
31	29	30	31					35	26	27	28	29	30	31		39	23	24	25	26	27	28	29
																40	30						

OCTOBER							NOVEMBER							DECEMBER									
M	T	O	T	F	L	S	M	T	O	T	F	L	S	M	T	O	T	F	L	S			
40		1	2	3	4	5	6	44				1	2	3	48							1	
41	7	8	9	10	11	12	13	45	4	5	6	7	8	9	10	49	2	3	4	5	6	7	8
42	14	15	16	17	18	19	20	46	11	12	13	14	15	16	17	50	9	10	11	12	13	14	15
43	21	22	23	24	25	26	27	47	18	19	20	21	22	23	24	51	16	17	18	19	20	21	22
44	28	29	30	31				48	25	26	27	28	29	30		52	23	24	25	26	27	28	29
																1	30	31					

● = Holidays in the production    ● = Holiday

# TVE

## A NEW CONCEPT FOR MEASURING AIR VOLUME

With TVE's new airflow control, upstream conditions, installation direction and limited airflows will be a thing of the past. With a patented measuring principle, target values are given by the damper blade itself - accurate and reliable! The large airflow range between 0.5 m/s to 13 m/s makes a very flexible product. With its compact design, TVE can be installed even in areas with limited space.



- Regulation range from 0.5 to 13 m / s
- Dimensions from Ø100 - Ø400
- Can be mounted directly in bends and branches
- Airflow measurement via damper blade and damper shaft
- Regardless of air direction

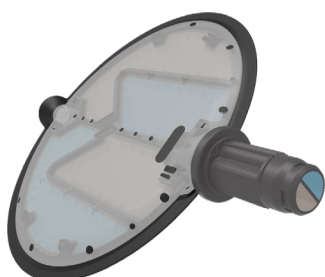
### Control components

The modular design allows different types of controllers

- Modbus (also for X-AIRCONTROL).
- Dynamic or static sensor.
- Analog 0-10 / 2-10 V.
- Easy variant with potmeter adjustments.
- Variant with static pressure sensor.
- LCD screen possible.



*The new TVE damper is also available with sound insulation and flange connection.*



*For the first time, the effective pressure measurement is integrated in the damper blade so that the blade is used for airflow measurement and airflow control.*



# NEW FACTORY

## PRODUCTION / INDUSTRY 4.0:

NYFTA (New Factory TROX Auranor) is built with a goal of optimal conditions for efficient and sustainable production. Where our old premises were spread over three floors and several buildings, the production is now gathered on one level and the logistics are planned in the smallest detail from raw materials to dispatch of finished products. This contributes to more efficient production as both increases our capacity and reduces waste of energy and resources.



Investments are also being made in the new production, equipment, automation and digitization processes, as a first step into what is called Industry 4.0 - which is the term used for the modern production companies of the future.

## TROX Academy:

In NYFTA, we have established a new customer center called TROX Academy which will be used for knowledge dissemination / competence development and training. TROX Academy consists of a state-of-the-art Air Flow Studio that demonstrates products and ventilation principles.

## Sustainability:

When building a new factory, sustainability has been a central theme. TROX GROUP aims to become CO2 neutral by 2040, and in TROX Auranor we have a desire to achieve this goal earlier.

- We have chosen to use geo thermal energy. Our vertical well lines collect ground heat that is used for heating the entire building, and we use the same energy to cool the offices in the summer.
- We have 50 charging stations for electric cars.
- Together with Enova, we have had a project to recover our own process heat, from the powder coating plant, which helps us to lower the energy consumption and helps us to become 100% climate neutral.
- A more central location ensures lower emissions in connection with transport.
- We have retained our certification as an Environmental Lighthouse

## Facts about new factory:

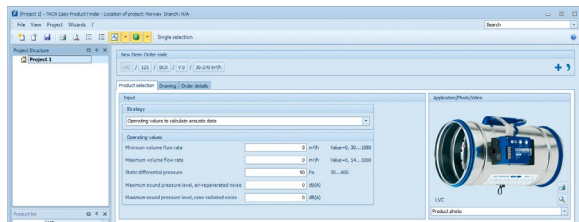
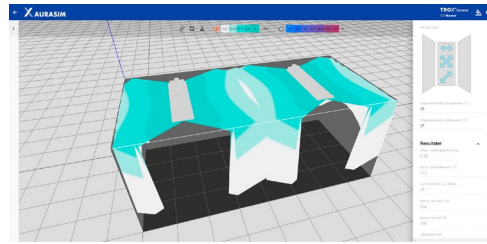
- 13 300 sqm
- All production takes place on one level, for optimal logistics.
- State-of-the-art facilities for research and development - including a 200 sqm acoustic lab.
- Innovative solutions for sustainable production - including 3 kilometers with thermal energy wells and recovery of our own process heat from the powder coating plant.



# Software

## AURASIM

With AURASIM, the air distribution can be simulated in 3D space. Air speed and temperature in the occupied zone are documented, and unit noise level is also reported. In AURASIM, ceiling diffusers and wall diffusers can be calculated. For chilled beams the program calculates cooling capacity, water volume and pressure drop. The program can be found at [Aurasim.no](http://Aurasim.no)

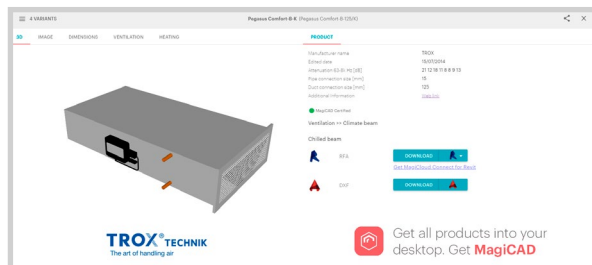


## Easy Product Finder

The Easy Product Finder from TROX has become a vital tool in the building services engineering industry. The intuitive user concept is user-friendly. Users are given the ability to freely design and configure individual work areas. Keyboard entries and shortcuts allow users to work faster. For more information click here: [Easy Product Finder](#)

## X-BIM

X-BIM is a joint development of TROX and liNear in order to make designing easier for you. It is a quick and safe way to get data records for TROX components and TROX AHU's, for use in Revit and AutoCAD applications. For more information click here: [X-BIM](#)



## MagiCloud

All TROX Auronor products are available in MagiCloud. Each product is complete with precise dimensions and comprehensive technical data. MagiCloud is an online BIM library where you will find a structured catalog of ventilation products with download options in various CAD formats. For more information: [www.magicloud.com](http://www.magicloud.com)

# Terms of sale and delivery

## TERMS OF DELIVERY; EX WORKS, EX VAT & TAX, INCOTERMS 2010

### PRICE LIST

Valid from 01.07.2023

### ALTERATIONS

TROX Auranor reserves the right to alter prices as well as design without prior notice.

### ORDER CONFIRMATION

The buyer must check the order confirmation. Check the quantity, product type, dimensions, price, etc. Please notify TROX Auranor immediately if the order and the order confirmation differ.

### CANCELLATIONS

Orders for which the production process has commenced must be paid in full. Standard product will be subject to a cancellation fee of 70 %.

### DISTRIBUTION SCHEDULE FOR TROX AURANOR

See [www.trox.no](http://www.trox.no)

Questions concerning deliveries should be directed to the Dispatch Coordinator by telephone: +47 61 31 35 60.

email: [pod@troxgroup.com](mailto:pod@troxgroup.com)




Click [here](#) to see Delivery and payment terms.

### DELIVERYTIME

Standard products produced from semi-finished products: 1-2 days.

Special products: 1-3 weeks.

Delivery date = the day the item is shipped from the factory.

	Delivery time: 1-2 days
	Delivery time: 1-3 weeks
	Delivery time: Order item

- All dates apply in working days
- 2 working days are currently required for order entry.
  - The day the order is placed is not counted when determining the date.
  - All deadlines are guide values that can change at short notice depending on the order situation and material availability, for example.
  - The list of dates does not apply to special designs, special colors and quantities of 50 or more per product.

### RETURNS

Note: NB! By agreement only. Subject to returns fee.

1. Approved returns: 70 % of the purchase amount less freight charges and validation costs will be refunded.  
Return criteria:
  - The product is less than 3 months old
  - The product has not been installed or used.
  - Specialist or non-standard products cannot be returned.
  - Upon authorisation of the return you will receive a return form to complete. The return form must be completed to include type and quantity before the products are returned.
2. The products must be returned undamaged and securely packaged. The numbers of parcels must be defined.
3. Non-approved returns: Subject to a waste disposal charge of NOK 1500 per m<sup>3</sup> as well as return freight charges.

### GENERAL TERMS AND CONDITIONS

1. It is the responsibility of the consignee to check the goods upon delivery. Any transport damage must be recorded on the shipping note and immediately reported, no later than within 5 days.
2. Delivery of goods for which a receipt is not possible can be agreed but occurs at the buyer's responsibility.
3. The products must be stored in dry conditions.

Late payments will incur interest on arrears at the current rate of 8% per annum.

NB! Goods will remain the SELLERS PROPERTY until paid in full.

### CLAIMS

Any damaged or defective goods, or damaged thereof, shall not be attempted repaired at our expense unless written consent has been obtained in advance, specified on the consignment note immediately.

For electrical and moveable parts the same guarantee and warranty period as given by the manufacturer of the part shall apply. This is subject to the product having been maintained in accordance with the specified maintenance procedures.

No liability is accepted for any errors, omissions or misprints.

**Head office / factory**

Auranorvegen 6  
2770 Jaren  
Telephone: +47 61 31 35 00  
[www.trox.no](http://www.trox.no)



**TROX<sup>®</sup> TECHNIK**

 **Auranor**