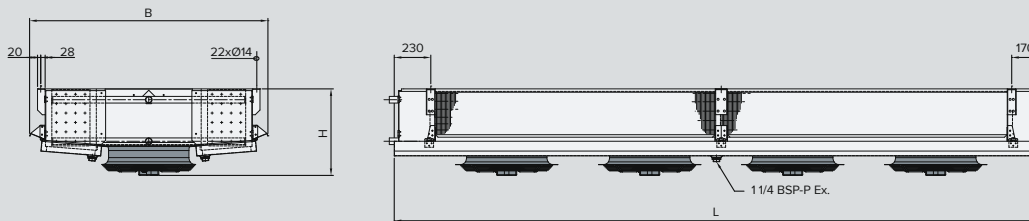




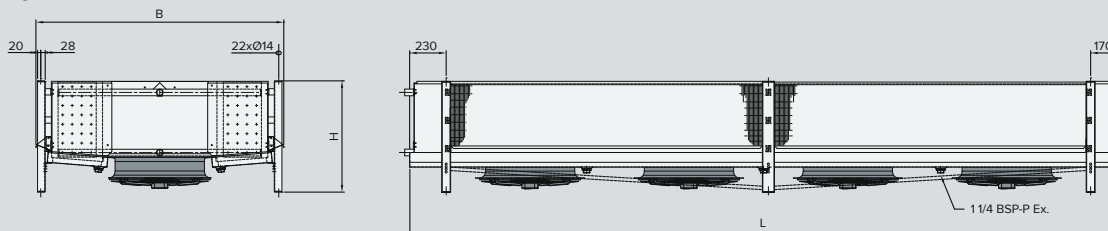
Goedhart® DZS air coolers

DIMENSIONS & WEIGHTS

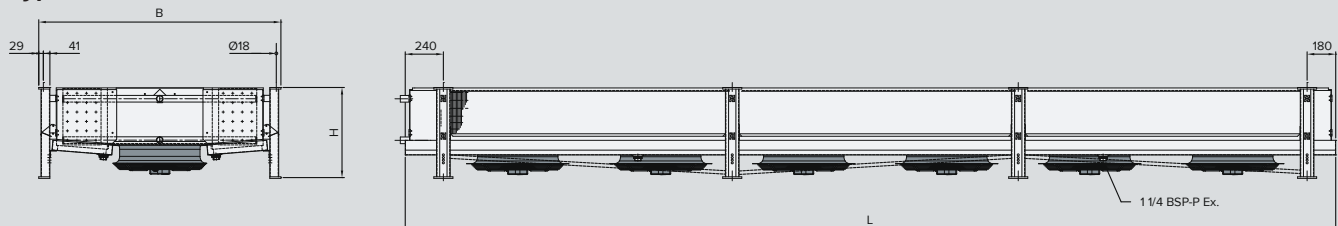
Type 1



Type 2



Type 3



The range Goedhart® DZS dual discharge air coolers are especially suitable for cooling and working room applications. The height of the aircooler is low, so the maximum space in the chill room can be utilised. The air direction is blow-through.

Casing

The casing will be delivered in 2 executions

Goedhart® DZS I:

only suitable for mounting to the ceiling. It is concerning the smaller types of the DZS range. The limitation of this range is chosen to ensure ease of handling during installation.

Goedhart® DZS II:

is provided with feet and is suitable for both floor and ceiling mounting. It is concerning the bigger types of the DZS range. The feet construction is specially designed to reduce transmission of cold to a minimum.

- Casing material of galvanized sheet steel (not painted)
- Bend/header protection by end covers, easy removed for maintenance
- Possible defrost by hot gas spiral or electric defrost elements will be fixed to the bottom side of the coil
- Stainless steel fasteners

The fans are mounted to the outside of the air cooler. The fans are as standard not wired on a junction box to the connection side. Wiring is available against an extra price.

Goedhart® DZS features

- For cooling and working room applications
- Low coil height
- Steel tubes and fin, hot dipped galvanized
- Consisting of 400 models
- Capacity range from 2,2 to 159,0kW (NH3 pump system)
- EC fan technology possible
- Optimized cooling circuits
- A wide variety of accessories and options available

Type	Type	Dimensions			Weight				
		L	B	H	6 mm	8 mm	10 mm	12 mm	15 mm
Goedhart® DZS		mm	mm	mm	kg	kg	kg	kg	kg
4.1.45.*	1	1156	1450	550	208	193			
6.1.45.*	1	1156	1690	550	275	251	238	228	219
8.1.45.*	1	1156	1930	550		310	292	280	267
1.1.45.*	1	1156	2170	550			347	332	317
4.1.50.*	1	1356	1500	550	250	231			
6.1.50.*	1	1356	1740	550	332	303	286	274	262
8.1.50.*	1	1356	1980	550		372	349	333	318
1.1.50.*	1	1356	2220	550			417	397	378
4.1.56.*	1	1456	1560	685	327	298			
6.1.56.*	1	1456	1800	685	439	396	369	353	335
8.1.56.*	1	1456	2040	685		493	458	435	412
1.1.56.*	1	1456	2280	685			551	522	494
4.1.63.*	1	1456	1630	835	393	359			
6.1.63.*	1	1456	1870	835	529	476	443	422	401
8.1.63.*	1	1456	2110	835		595	552	523	495
1.1.63.*	1	1456	2350	835			661	625	589
4.2.45.*	1	1856	1450	550	358	328			
6.2.45.*	1	1856	1690	550	477	432	405	387	369
8.2.45.*	1	1856	1930	550		535	499	475	451
1.2.45.*	1	1856	2170	550			593	563	532
4.2.50.*	1	2256	1500	550	441	402			
6.2.50.*	1	2256	1740	550	588	530	495	472	449
8.2.50.*	1	2256	1980	550		658	612	580	550
1.2.50.*	1	2256	2220	550			725	686	647
4.2.56.*	1	2456	1560	685	582	525			
6.2.56.*	1	2456	1800	685	790	704	652	617	584
8.2.56.*	1	2456	2040	685		882	814	769	722
1.2.56.*	1	2456	2280	685			975	916	859
4.2.63.*	1	2456	1630	835	704	633			
6.2.63.*	1	2456	1870	835	956	849	783	740	697
8.2.63.*	1	2456	2110	835		1067	981	923	865
1.2.63.*	1	2456	2350	835			1179	1107	1035
4.3.45.*	1	2556	1450	550	500	456			
6.3.45.*	1	2556	1690	550	672	604	563	535	509
8.3.45.*	1	2556	1930	550		748	693	656	621
1.3.45.*	1	2556	2170	550			823	778	734
4.3.50.*	1	3156	1500	550	627	570			
6.3.50.*	1	3156	1740	550	842	756	704	669	633
8.3.50.*	1	3156	1980	550		940	869	822	777
1.3.50.*	1	3156	2220	550			1035	977	919
4.3.56.*	2	3456	1560	715	871	785			
6.3.56.*	2	3456	1800	715	1176	1047	969	917	866
8.3.56.*	2	3456	2040	715		1306	1202	1133	1065
1.3.56.*	2	3456	2280	715			1437	1351	1264
4.3.63.*	2	3456	1630	865	1055	947			
6.3.63.*	2	3456	1870	865	1430	1268	1171	1106	1041
8.3.63.*	2	3456	2110	865		1585	1456	1370	1283
1.3.63.*	2	3456	2350	865			1739	1632	1523

Type	Type	Dimensions			Weight				
		L	B	H	6 mm	8 mm	10 mm	12 mm	15 mm
Goedhart® DZS		mm	mm	mm	kg	kg	kg	kg	kg
4.4.45.*	1	3256	1450	550	651	590			
6.4.45.*	1	3256	1690	550	868	779	724	688	651
8.4.45.*	1	3256	1930	550		969	897	848	799
1.4.45.*	1	3256	2170	550			1066	1005	945
4.4.50.*	1	4056	1500	550	823	746			
6.4.50.*	1	4056	1740	550	1101	984	915	868	822
8.4.50.*	1	4056	1980	550		1225	1132	1070	1008
1.4.50.*	1	4056	2220	550			1347	1269	1191
4.4.56.*	2	4456	1560	715	1114	1001			
6.4.56.*	2	4456	1800	715	1512	1339	1235	1167	1098
8.4.56.*	2	4456	2040	715		1678	1540	1448	1354
1.4.56.*	2	4456	2280	715			1842	1727	1612
4.4.63.*	2	4456	1630	865	1351	1210			
6.4.63.*	2	4456	1870	865	1842	1627	1497	1410	1324
8.4.63.*	2	4456	2110	865		2038	1865	1750	1634
1.4.63.*	2	4456	2350	865			2236	2091	1947
4.5.50.*	2	4956	1500	580	1023	927			
6.5.50.*	2	4956	1740	580	1369	1223	1136	1078	1020
8.5.50.*	2	4956	1980	580		1518	1402	1325	1247
1.5.50.*	2	4956	2220	580			1668	1572	1473
4.5.56.*	3	5436	1586	715	1367	1226			
6.5.56.*	3	5436	1826	715	1859	1643	1514	1428	1343
8.5.56.*	3	5436	2066	715		2063	1890	1775	1660
1.5.56.*	3	5436	2306	715			2266	2122	1978
4.5.63.*	3	5436	1656	865	1661	1484			
6.5.63.*	3	5436	1896	865	2264	1997	1835	1726	1619
8.5.63.*	3	5436	2136	865		2508	2291	2147	2003
1.5.63.*	3	5436	2376	865			2749	2567	2386
4.6.50.*	3	5836	1526	580	1210	1095			
6.6.50.*	3	5836	1766	580	1623	1447	1343	1273	1203
8.6.50.*	3	5836	2006	580		1801	1660	1567	1474
1.6.50.*	3	5836	2246	580			1977	1860	1745

The dimensions in the tables are external dimensions of the heat exchanger. Measures such as suspension points, but also internal volume [dm³], other conditions, refrigerants, coolants and materials are available in the Goedhart GPC selection program. Goedhart GPC is free to download from www.kelvion.com.

