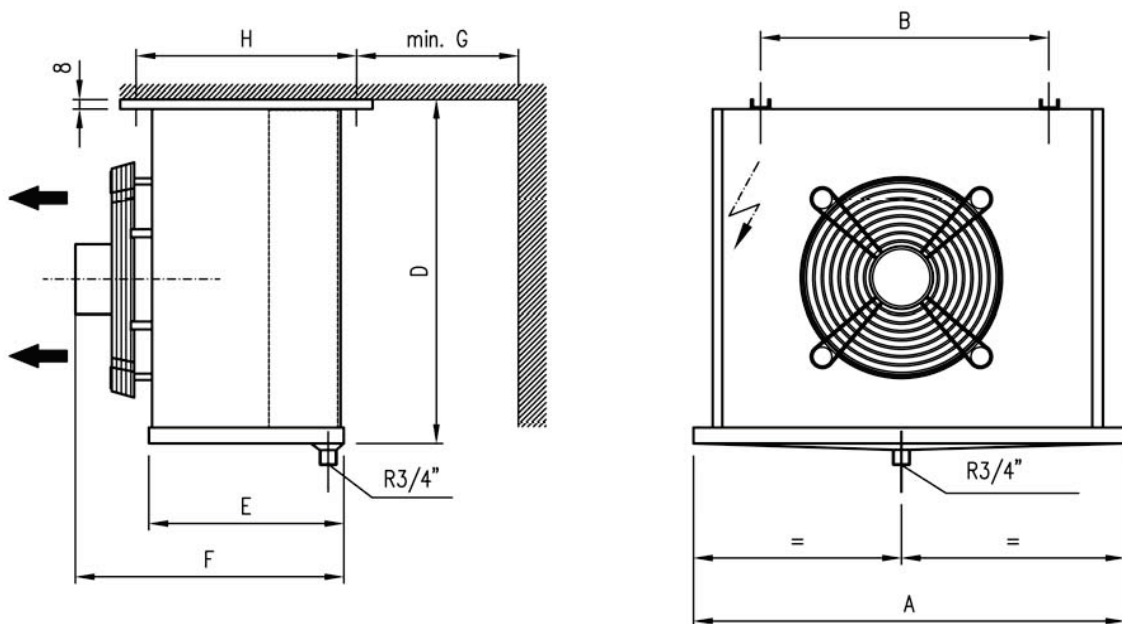


DESCRIPTION

Forced convection air cooler HVST is suitable for all cold storage and low temperature rooms, particular for unpacked goods (long time storage at high humidity). The unit has got high efficiency heat exchanger with large surface area (long cooling time), silent fans with external rotor motor, fan guard mounted with sound absorbing elements. As additional equipment mounting holes for defrost safety thermostat, drain heater which is easy to install later are available. The heat exchanger is designed for water or brine circulation. Housing is made of aluminum. The HVST unit works in temperature range from -35°C to 20°C. This type of air cooler has an electric defrost system.

TECHNICAL SPECIFICATION & DIMENSIONS

Model		Dimensions [mm]							Tube volume [dm ³]
		A	B	D	E	F	G	H	
400	700	575	370	398	257	355	150	375	1.1
401	701	575	370	398	257	355	150	375	1.6
402	702	625	420	448	307	435	175	375	2.1
403	703	625	420	448	307	435	175	375	2.8
404	704	725	520	548	307	435	175	375	3.1
405	705	725	520	548	307	435	175	375	4.2
406	706	805	600	548	357	485	200	405	5.8
407	707	855	625	660	437	560	200	465	5.9
408	708	855	625	660	437	560	200	465	7.3
409	709	955	725	760	437	560	250	465	9.6
410	710	1105	975	760	437	560	250	465	11.6
411	711	1255	1025	760	437	560	250	465	13.3
412	712	1755	1525	660	437	560	300	465	16.4
413	713	2055	1825	760	437	560	350	465	23.2
414	714	2455	2225	760	437	560	400	465	27.7



All below data is based upon measurements with R404A and fans operating on 50Hz supply.

HVST 400

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
0.49	-33	-25	8	5.3	5	1180	62	4.5	12	12
0.50	-28	-20	8	5.3	5	1180	62	4.5	12	12
0.51	-26	-18	8	5.3	5	1180	62	4.5	12	12
0.54	-20	-12	8	5.3	5	1180	62	4.5	12	12
0.59	-6	2	8	5.3	5	1180	62	4.5	12	12
0.59	-4	4	8	5.3	5	1180	62	4.5	12	12
0.59	0	8	8	5.3	5	1180	62	4.5	12	12
0.93	5	15	10	5.3	5	1180	62	4.5	12	12

HVST 401

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
0.70	-33	-25	8	7.9	5	1130	62	4.5	12	12
0.75	-28	-20	8	7.9	5	1130	62	4.5	12	12
0.77	-26	-18	8	7.9	5	1130	62	4.5	12	12
0.82	-20	-12	8	7.9	5	1130	62	4.5	12	12
0.88	-6	2	8	7.9	5	1130	62	4.5	12	12
0.88	-4	4	8	7.9	5	1130	62	4.5	12	12
0.89	0	8	8	7.9	5	1130	62	4.5	12	12
1.38	5	15	10	7.9	5	1130	62	4.5	12	12

HVST 402

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.02	-33	-25	8	10.3	6	1590	64	4.5	12	15
1.09	-28	-20	8	10.3	6	1590	64	4.5	12	15
1.12	-26	-18	8	10.3	6	1590	64	4.5	12	15
1.19	-20	-12	8	10.3	6	1590	64	4.5	12	15
1.27	-6	2	8	10.3	6	1590	64	4.5	12	15
1.27	-4	4	8	10.3	6	1590	64	4.5	12	15
1.27	0	8	8	10.3	6	1590	64	4.5	12	15
1.95	5	15	10	10.3	6	1590	64	4.5	12	15

HVST 403

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.36	-33	-25	8	13.8	6	1530	64	4.5	12	15
1.45	-28	-20	8	13.8	6	1530	64	4.5	12	15
1.48	-26	-18	8	13.8	6	1530	64	4.5	12	15
1.57	-20	-12	8	13.8	6	1530	64	4.5	12	15
1.67	-6	2	8	13.8	6	1530	64	4.5	12	15
1.67	-4	4	8	13.8	6	1530	64	4.5	12	15
1.68	0	8	8	13.8	6	1530	64	4.5	12	15
2.53	5	15	10	13.8	6	1530	64	4.5	12	15

HVST 404

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.77	-33	-25	8	16.2	13	2760	74	4.5	12	15
1.88	-28	-20	8	16.2	13	2760	74	4.5	12	15
1.92	-26	-18	8	16.2	13	2760	74	4.5	12	15
2.01	-20	-12	8	16.2	13	2760	74	4.5	12	15
2.13	-6	2	8	16.2	13	2760	74	4.5	12	15
2.14	-4	4	8	16.2	13	2760	74	4.5	12	15
2.14	0	8	8	16.2	13	2760	74	4.5	12	15
3.15	5	15	10	16.2	13	2760	74	4.5	12	15

HVST 405

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
2.29	-33	-25	8	21.5	13	2660	74	4.5	12	18
2.43	-28	-20	8	21.5	13	2660	74	4.5	12	18
2.48	-26	-18	8	21.5	13	2660	74	4.5	12	18
2.60	-20	-12	8	21.5	13	2660	74	4.5	12	18
2.76	-6	2	8	21.5	13	2660	74	4.5	12	18
2.76	-4	4	8	21.5	13	2660	74	4.5	12	18
2.77	0	8	8	21.5	13	2660	74	4.5	12	18
4.07	5	15	10	21.5	13	2660	74	4.5	12	18

HVST 406

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
2.73	-33	-25	8	31.2	13	2560	74	4.5	12*	18
2.90	-28	-20	8	31.2	13	2560	74	4.5	12*	18
2.96	-26	-18	8	31.2	13	2560	74	4.5	12*	18
3.10	-20	-12	8	31.2	13	2560	74	4.5	12*	18
3.29	-6	2	8	31.2	13	2560	74	4.5	12*	18
3.30	-4	4	8	31.2	13	2560	74	4.5	12*	18
3.30	0	8	8	31.2	13	2560	74	4.5	12*	18
4.86	5	15	10	31.2	13	2560	74	4.5	12*	18

*Multiple injection with Shrader valve at the outlet.

HVST 407

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
3.58	-33	-25	8	31.0	14	4000	73	4.5	12*	22
3.80	-28	-20	8	31.0	14	4000	73	4.5	12*	22
3.88	-26	-18	8	31.0	14	4000	73	4.5	12*	22
4.07	-20	-12	8	31.0	14	4000	73	4.5	12*	22
4.31	-6	2	8	31.0	14	4000	73	4.5	12*	22
4.32	-4	4	8	31.0	14	4000	73	4.5	12*	22
4.33	0	8	8	31.0	14	4000	73	4.5	12*	22
6.36	5	15	10	31.0	14	4000	73	4.5	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 408

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
4.53	-33	-25	8	36.7	14	3940	73	4.5	12*	22
4.80	-28	-20	8	36.7	14	3940	73	4.5	12*	22
4.90	-26	-18	8	36.7	14	3940	73	4.5	12*	22
5.14	-20	-12	8	36.7	14	3940	73	4.5	12*	22
5.45	-6	2	8	36.7	14	3940	73	4.5	12*	22
5.46	-4	4	8	36.7	14	3940	73	4.5	12*	22
5.47	0	8	8	36.7	14	3940	73	4.5	12*	22
8.05	5	15	10	36.7	14	3940	73	4.5	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 409

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
5.63	-33	-25	8	50.0	15	4630	77	4.5	12*	22
5.97	-28	-20	8	50.0	15	4630	77	4.5	12*	22
6.09	-26	-18	8	50.0	15	4630	77	4.5	12*	22
6.39	-20	-12	8	50.0	15	4630	77	4.5	12*	22
6.77	-6	2	8	50.0	15	4630	77	4.5	12*	22
6.79	-4	4	8	50.0	15	4630	77	4.5	12*	22
6.80	0	8	8	50.0	15	4630	77	4.5	12*	22
10.00	5	15	10	50.0	15	4630	77	4.5	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 410

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
6.69	-33	-25	8	60.7	16	5530	78	4.5	12*	28
7.10	-28	-20	8	60.7	16	5530	78	4.5	12*	28
7.24	-26	-18	8	60.7	16	5530	78	4.5	12*	28
7.60	-20	-12	8	60.7	16	5530	78	4.5	12*	28
8.05	-6	2	8	60.7	16	5530	78	4.5	12*	28
8.07	-4	4	8	60.7	16	5530	78	4.5	12*	28
8.08	0	8	8	60.7	16	5530	78	4.5	12*	28
11.89	5	15	10	60.7	16	5530	78	4.5	12*	28

*Multiple injection with Shrader valve at the outlet.

HVST 411

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
7.88	-33	-25	8	71.4	17	6350	81	4.5	12*	28
8.36	-28	-20	8	71.4	17	6350	81	4.5	12*	28
8.53	-26	-18	8	71.4	17	6350	81	4.5	12*	28
8.95	-20	-12	8	71.4	17	6350	81	4.5	12*	28
9.48	-6	2	8	71.4	17	6350	81	4.5	12*	28
9.51	-4	4	8	71.4	17	6350	81	4.5	12*	28
9.52	0	8	8	71.4	17	6350	81	4.5	12*	28
14.01	5	15	10	71.4	17	6350	81	4.5	12*	28

*Multiple injection with Shrader valve at the outlet.

HVST 412

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
10.94	-33	-25	8	91.8	18	9160	80	4.5	15*	35
11.60	-28	-20	8	91.8	18	9160	80	4.5	15*	35
11.83	-26	-18	8	91.8	18	9160	80	4.5	15*	35
12.42	-20	-12	8	91.8	18	9160	80	4.5	15*	35
13.15	-6	2	8	91.8	18	9160	80	4.5	15*	35
13.19	-4	4	8	91.8	18	9160	80	4.5	15*	35
13.21	0	8	8	91.8	18	9160	80	4.5	15*	35
19.43	5	15	10	91.8	18	9160	80	4.5	15*	35

*Multiple injection with Shrader valve at the outlet.

HVST 413

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
13.67	-33	-25	8	128.5	19	11100	81	4.5	15*	42
14.50	-28	-20	8	128.5	19	11100	81	4.5	15*	42
14.79	-26	-18	8	128.5	19	11100	81	4.5	15*	42
15.52	-20	-12	8	128.5	19	11100	81	4.5	15*	42
16.44	-6	2	8	128.5	19	11100	81	4.5	15*	42
16.48	-4	4	8	128.5	19	11100	81	4.5	15*	42
16.51	0	8	8	128.5	19	11100	81	4.5	15*	42
24.29	5	15	10	128.5	19	11100	81	4.5	15	42

*Multiple injection with Shrader valve at the outlet.

HVST 414

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
16.49	-33	-25	8	157.0	20	12900	84	4.5	15*	42
17.49	-28	-20	8	157.0	20	12900	84	4.5	15*	42
17.84	-26	-18	8	157.0	20	12900	84	4.5	15*	42
18.72	-20	-12	8	157.0	20	12900	84	4.5	15*	42
19.83	-6	2	8	157.0	20	12900	84	4.5	15*	42
19.88	-4	4	8	157.0	20	12900	84	4.5	15*	42
19.92	0	8	8	157.0	20	12900	84	4.5	15*	42
29.30	5	15	10	157.0	20	12900	84	4.5	15*	42

*Multiple injection with Shrader valve at the outlet.

HVST 700

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
0.37	-33	-25	8	3.5	5	1240	62	7	12	12
0.40	-28	-20	8	3.5	5	1240	62	7	12	12
0.42	-26	-18	8	3.5	5	1240	62	7	12	12
0.45	-20	-12	8	3.5	5	1240	62	7	12	12
0.48	-6	2	8	3.5	5	1240	62	7	12	12
0.48	-4	4	8	3.5	5	1240	62	7	12	12
0.49	0	8	8	3.5	5	1240	62	7	12	12
0.78	5	15	10	3.5	5	1240	62	7	12	12

HVST 701

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
0.56	-33	-25	8	5.2	5	1180	62	7	12	12
0.61	-28	-20	8	5.2	5	1180	62	7	12	12
0.62	-26	-18	8	5.2	5	1180	62	7	12	12
0.66	-20	-12	8	5.2	5	1180	62	7	12	12
0.71	-6	2	8	5.2	5	1180	62	7	12	12
0.72	-4	4	8	5.2	5	1180	62	7	12	12
0.72	0	8	8	5.2	5	1180	62	7	12	12
1.13	5	15	10	5.2	5	1180	62	7	12	12

HVST 702

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
0.82	-33	-25	8	6.8	6	1650	64	7	12	15
0.89	-28	-20	8	6.8	6	1650	64	7	12	15
0.91	-26	-18	8	6.8	6	1650	64	7	12	15
0.97	-20	-12	8	6.8	6	1650	64	7	12	15
1.03	-6	2	8	6.8	6	1650	64	7	12	15
1.04	-4	4	8	6.8	6	1650	64	7	12	15
1.04	0	8	8	6.8	6	1650	64	7	12	15
1.61	5	15	10	6.8	6	1650	64	7	12	15

HVST 703

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.09	-33	-25	8	9.1	6	1590	64	7	12	15
1.17	-28	-20	8	9.1	6	1590	64	7	12	15
1.19	-26	-18	8	9.1	6	1590	64	7	12	15
1.26	-20	-12	8	9.1	6	1590	64	7	12	15
1.35	-6	2	8	9.1	6	1590	64	7	12	15
1.36	-4	4	8	9.1	6	1590	64	7	12	15
1.36	0	8	8	9.1	6	1590	64	7	12	15
2.08	5	15	10	9.1	6	1590	64	7	12	15

HVST 704

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.41	-33	-25	8	10.6	14	2860	74	7	12	15
1.51	-28	-20	8	10.6	14	2860	74	7	12	15
1.54	-26	-18	8	10.6	14	2860	74	7	12	15
1.62	-20	-12	8	10.6	14	2860	74	7	12	15
1.72	-6	2	8	10.6	14	2860	74	7	12	15
1.73	-4	4	8	10.6	14	2860	74	7	12	15
1.73	0	8	8	10.6	14	2860	74	7	12	15
2.58	5	15	10	10.6	14	2860	74	7	12	15

HVST 705

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
1.85	-33	-25	8	14.2	14	2760	74	7	12	18
1.97	-28	-20	8	14.2	14	2760	74	7	12	18
2.02	-26	-18	8	14.2	14	2760	74	7	12	18
2.12	-20	-12	8	14.2	14	2760	74	7	12	18
2.26	-6	2	8	14.2	14	2760	74	7	12	18
2.26	-4	4	8	14.2	14	2760	74	7	12	18
2.27	0	8	8	14.2	14	2760	74	7	12	18
3.39	5	15	10	14.2	14	2760	74	7	12	18

HVST 706

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
2.83	-33	-25	8	20.6	15	2660	73	7	12*	18
3.01	-28	-20	8	20.6	15	2660	73	7	12*	18
3.07	-26	-18	8	20.6	15	2660	73	7	12*	18
3.24	-20	-12	8	20.6	15	2660	73	7	12*	18
3.44	-6	2	8	20.6	15	2660	73	7	12*	18
3.45	-4	4	8	20.6	15	2660	73	7	12*	18
3.46	0	8	8	20.6	15	2660	73	7	12*	18
5.16	5	15	10	20.6	15	2660	73	7	12*	18

*Multiple injection with Shrader valve at the outlet.

HVST 707

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
2.83	-33	-25	8	20.4	15	4060	73	7	12*	22
3.01	-28	-20	8	20.4	15	4060	73	7	12*	22
3.07	-26	-18	8	20.4	15	4060	73	7	12*	22
3.24	-20	-12	8	20.4	15	4060	73	7	12*	22
3.44	-6	2	8	20.4	15	4060	73	7	12*	22
3.45	-4	4	8	20.4	15	4060	73	7	12*	22
3.46	0	8	8	20.4	15	4060	73	7	12*	22
5.16	5	15	10	20.4	15	4060	73	7	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 708

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
3.59	-33	-25	8	24.2	15	4000	73	7	12*	22
3.82	-28	-20	8	24.2	15	4000	73	7	12*	22
3.90	-26	-18	8	24.2	15	4000	73	7	12*	22
4.11	-20	-12	8	24.2	15	4000	73	7	12*	22
4.37	-6	2	8	24.2	15	4000	73	7	12*	22
4.38	-4	4	8	24.2	15	4000	73	7	12*	22
4.39	0	8	8	24.2	15	4000	73	7	12*	22
6.55	5	15	10	24.2	15	4000	73	7	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 709

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
4.46	-33	-25	8	33.0	16	4700	77	7	12*	22
4.75	-28	-20	8	33.0	16	4700	77	7	12*	22
4.85	-26	-18	8	33.0	16	4700	77	7	12*	22
5.11	-20	-12	8	33.0	16	4700	77	7	12*	22
5.43	-6	2	8	33.0	16	4700	77	7	12*	22
5.44	-4	4	8	33.0	16	4700	77	7	12*	22
5.45	0	8	8	33.0	16	4700	77	7	12*	22
8.14	5	15	10	33.0	16	4700	77	7	12*	22

*Multiple injection with Shrader valve at the outlet.

HVST 710

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
5.28	-33	-25	8	40.0	17	5620	78	7	12*	28
5.63	-28	-20	8	40.0	17	5620	78	7	12*	28
5.75	-26	-18	8	40.0	17	5620	78	7	12*	28
6.06	-20	-12	8	40.0	17	5620	78	7	12*	28
6.44	-6	2	8	40.0	17	5620	78	7	12*	28
6.46	-4	4	8	40.0	17	5620	78	7	12*	28
6.47	0	8	8	40.0	17	5620	78	7	12*	28
9.66	5	15	10	40.0	17	5620	78	7	12*	28

*Multiple injection with Shrader valve at the outlet.

HVST 711

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
6.23	-33	-25	8	47.1	18	6450	81	7	12*	28
6.64	-28	-20	8	47.1	18	6450	81	7	12*	28
6.78	-26	-18	8	47.1	18	6450	81	7	12*	28
7.14	-20	-12	8	47.1	18	6450	81	7	12*	28
7.59	-6	2	8	47.1	18	6450	81	7	12*	28
7.61	-4	4	8	47.1	18	6450	81	7	12*	28
7.63	0	8	8	47.1	18	6450	81	7	12*	28
11.39	5	15	10	47.1	18	6450	81	7	12*	28

*Multiple injection with Shrader valve at the outlet.

HVST 712

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
8.64	-33	-25	8	60.6	19	9300	80	7	15*	35
9.21	-28	-20	8	60.6	19	9300	80	7	15*	35
9.41	-26	-18	8	60.6	19	9300	80	7	15*	35
9.91	-20	-12	8	60.6	19	9300	80	7	15*	35
10.53	-6	2	8	60.6	19	9300	80	7	15*	35
10.56	-4	4	8	60.6	19	9300	80	7	15*	35
10.58	0	8	8	60.6	19	9300	80	7	15*	35
15.80	5	15	10	60.6	19	9300	80	7	15*	35

*Multiple injection with Shrader valve at the outlet.

HVST 713

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
10.86	-33	-25	8	84.8	20	11400	81	7	15*	42
11.57	-28	-20	8	84.8	20	11400	81	7	15*	42
11.82	-26	-18	8	84.8	20	11400	81	7	15*	42
12.45	-20	-12	8	84.8	20	11400	81	7	15*	42
13.23	-6	2	8	84.8	20	11400	81	7	15*	42
13.27	-4	4	8	84.8	20	11400	81	7	15*	42
13.30	0	8	8	84.8	20	11400	81	7	15*	42
19.86	5	15	10	84.8	20	11400	81	7	15*	42

*Multiple injection with Shrader valve at the outlet.

HVST 714

Input capacity [kW]	Evap. temp. [oC]	Temp. in room [oC]	ΔT [K]	Surface [m ²]	Air throw [m]	Air flow [m ³ /h]	Sound power [dB(A)]	Fin spacing [mm]	Connections	
									Inlet \varnothing [mm]	Outlet \varnothing [mm]
12.99	-33	-25	8	103.6	21	13100	84	7	15*	42
13.85	-28	-20	8	103.6	21	13100	84	7	15*	42
14.14	-26	-18	8	103.6	21	13100	84	7	15*	42
14.89	-20	-12	8	103.6	21	13100	84	7	15*	42
15.83	-6	2	8	103.6	21	13100	84	7	15*	42
15.88	-4	4	8	103.6	21	13100	84	7	15*	42
15.91	0	8	8	103.6	21	13100	84	7	15*	42
23.76	5	15	10	103.6	21	13100	84	7	15*	42

*Multiple injection with Shrader valve at the outlet.