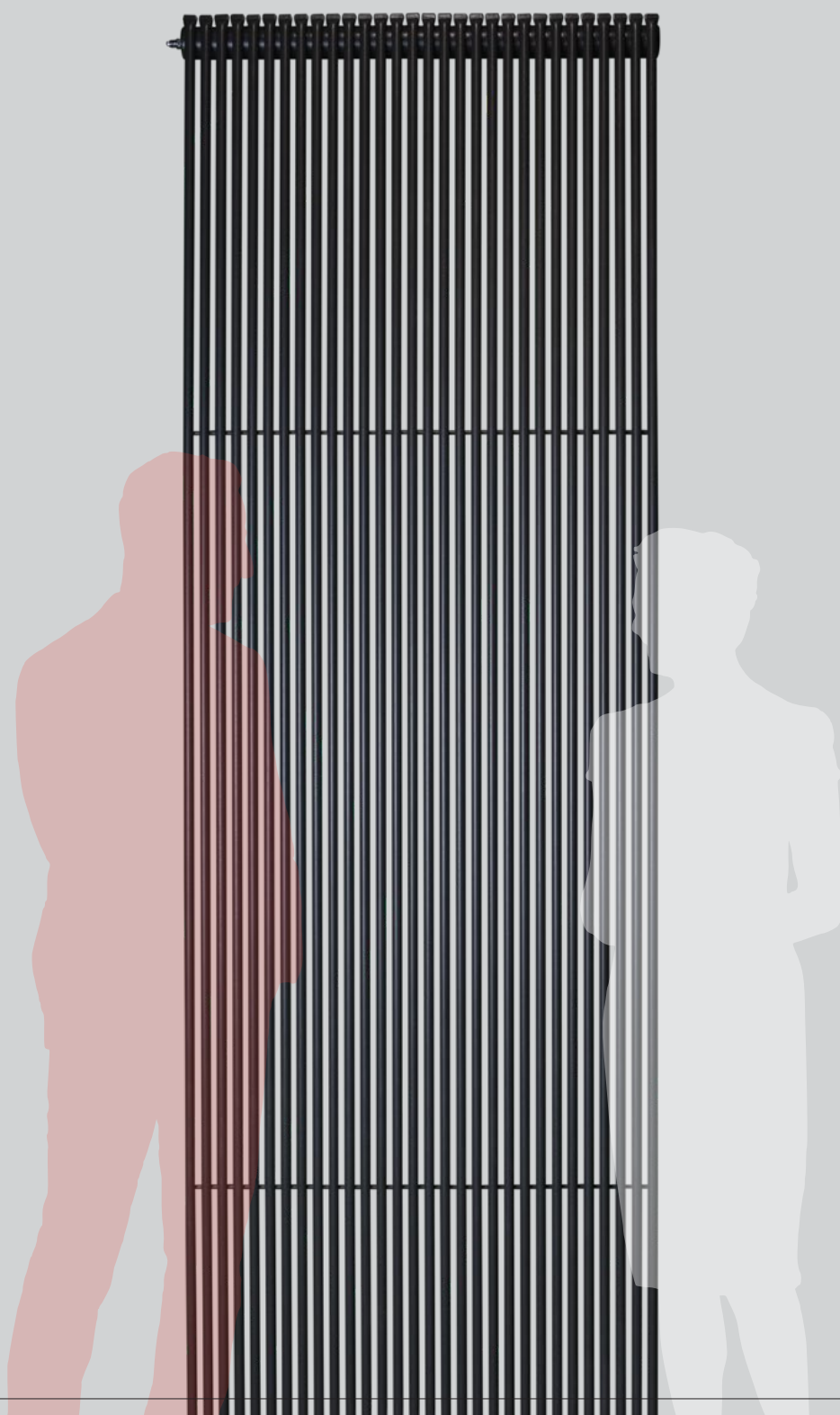


# HUSH — LAB

Grzejniki  
Fat Horizontal  
Fat Vertical  
Lean



# Spis Treści

HUSH  
—LAB

## Fat Horizontal + *dane techniczne + akcesoria*

s. 2

s. 6

s. 15

## Fat Vertical + *dane techniczne + akcesoria*

s. 24

s. 28

s. 41

## Lean + *dane techniczne + akcesoria*

s. 51

s. 53

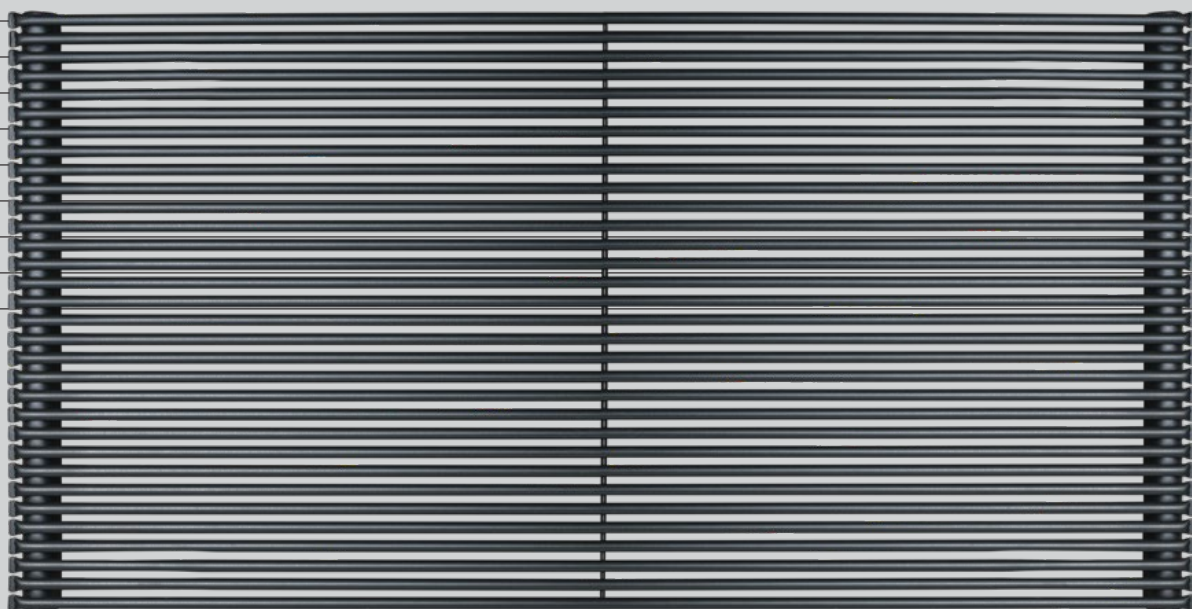
s. 55

## Dostępna kolorystyka

s. 60

Fat Horizontal

+ akcesoria

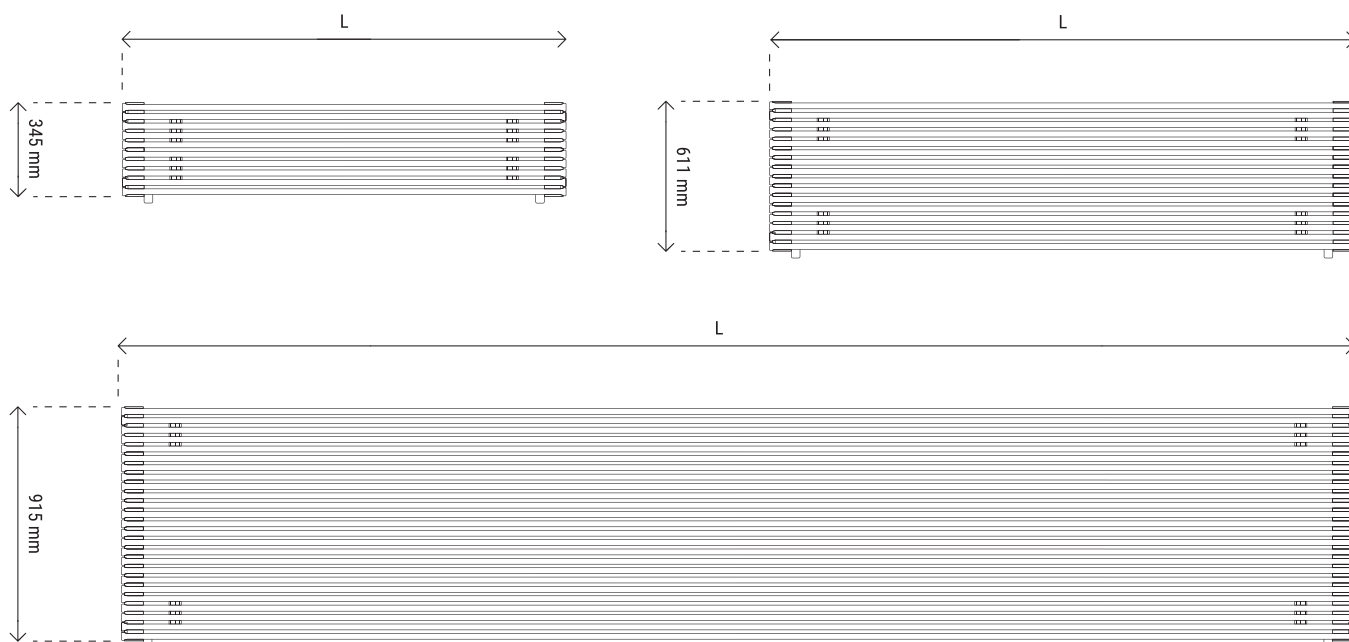


Fat Horizontal

# Rysunki poglądowe

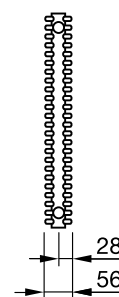
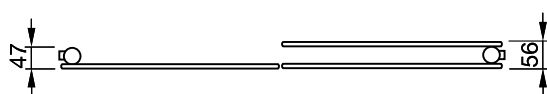
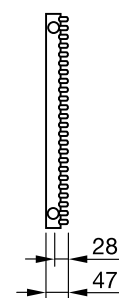
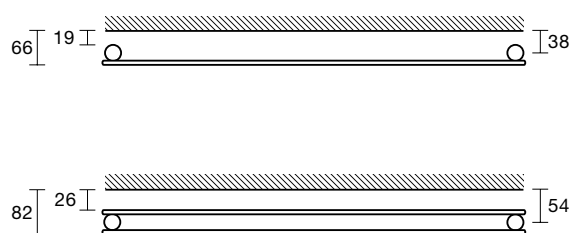
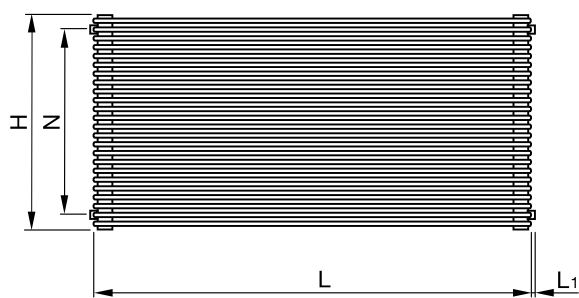
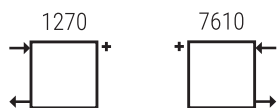
(możliwość zastosowania dostępnych połączeń hydraulicznych na zamówienie)

Rozmiary podane w [mm]



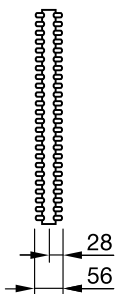
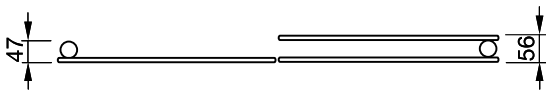
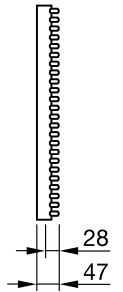
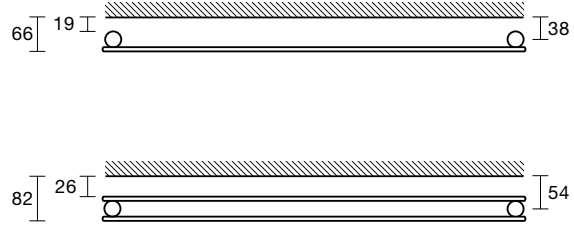
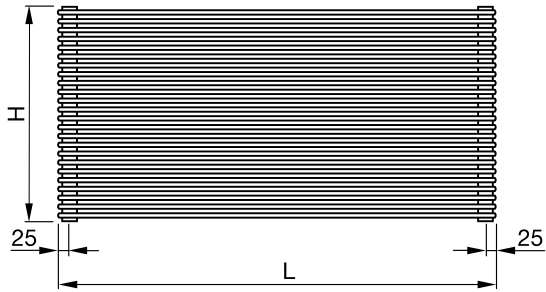
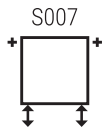
Dostępne połączenia hydrauliczne:

Rozmiary podane w [mm]



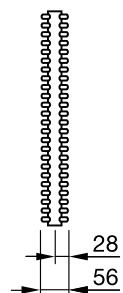
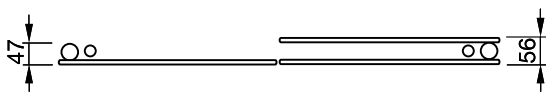
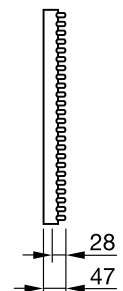
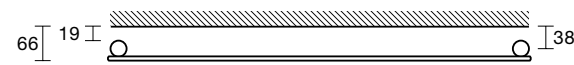
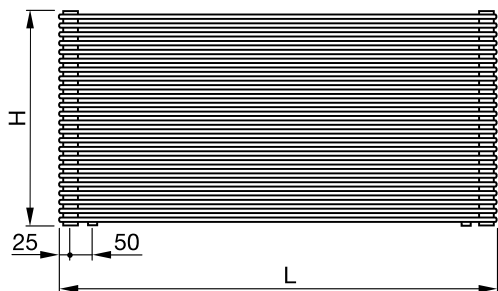
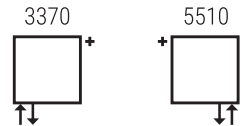
Dostępne podłączenia hydrauliczne:

Rozmiary podane w [mm]



Dostępne podłączenia hydrauliczne:

Rozmiary podane w [mm]



Fat Horizontal

## Dane techniczne

Pojedyncze horizontalne  
Horizontal Single

Wysokość całkowita  
Height tot.

Szerokość całkowita  
Width tot.

Głębokość całkowita  
Depth tot.

Ilość rur  
No. of pipes

Powierzchnia  
Surface

Objętość całkowita  
Volume tot.

Waga g. surowego  
Weight of raw rad.

Exponent "n"

Moc EN442  
Power EN442

Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	[-]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	P [W]
FATHS-21-050	212	500	47	11	0.21	0.569	2.8	1.233	160.5
FATHS-21-060	212	600	47	11	0.25	0.642	3.3	1.233	192.6
FATHS-21-070	212	700	47	11	0.29	0.714	3.7	1.233	224.7
FATHS-21-080	212	800	47	11	0.33	0.787	4.1	1.233	256.8
FATHS-21-090	212	900	47	11	0.38	0.860	4.6	1.233	288.9
FATHS-21-100	212	1000	47	11	0.42	0.932	5.0	1.233	321.0
FATHS-21-110	212	1100	47	11	0.46	1.005	5.5	1.233	353.1
FATHS-21-120	212	1200	47	11	0.50	1.077	5.9	1.233	385.2
FATHS-21-130	212	1300	47	11	0.54	1.150	6.3	1.233	417.3
FATHS-21-140	212	1400	47	11	0.59	1.223	6.8	1.233	449.4
FATHS-21-150	212	1500	47	11	0.63	1.295	7.2	1.233	481.5
FATHS-21-160	212	1600	47	11	0.67	1.368	7.7	1.233	513.6
FATHS-21-170	212	1700	47	11	0.71	1.440	8.1	1.233	545.7
FATHS-21-180	212	1800	47	11	0.75	1.513	8.5	1.233	577.8
FATHS-21-190	212	1900	47	11	0.79	1.586	9.0	1.233	609.9
FATHS-21-200	212	2000	47	11	0.84	1.658	9.4	1.233	642.0
FATHS-21-210	212	2100	47	11	0.88	1.731	9.9	1.233	674.1
FATHS-21-220	212	2200	47	11	0.92	1.803	10.3	1.233	706.2
FATHS-21-230	212	2300	47	11	0.96	1.876	10.7	1.233	738.3
FATHS-21-240	212	2400	47	11	1.00	1.949	11.2	1.233	770.4
FATHS-21-250	212	2500	47	11	1.05	2.021	11.6	1.233	802.5
FATHS-21-260	212	2600	47	11	1.09	2.094	12.1	1.233	834.6
FATHS-21-270	212	2700	47	11	1.13	2.166	12.5	1.233	866.7
FATHS-21-280	212	2800	47	11	1.17	2.239	12.9	1.233	898.8
FATHS-21-290	212	2900	47	11	1.21	2.312	13.4	1.233	930.9
FATHS-21-300	212	3000	47	11	1.25	2.384	13.8	1.233	963.0
FATHS-46-050	459	500	47	24	0.46	1.239	5.9	1.274	360.0
FATHS-46-060	459	600	47	24	0.55	1.397	6.9	1.274	432.0
FATHS-46-070	459	700	47	24	0.64	1.555	7.9	1.274	504.0
FATHS-46-080	459	800	47	24	0.73	1.714	8.8	1.274	576.0
FATHS-46-090	459	900	47	24	0.82	1.872	9.8	1.274	648.0
FATHS-46-100	459	1000	47	24	0.91	2.031	10.7	1.274	720.0
FATHS-46-110	459	1100	47	24	1.00	2.189	11.7	1.274	792.0
FATHS-46-120	459	1200	47	24	1.09	2.347	12.7	1.274	864.0
FATHS-46-130	459	1300	47	24	1.19	2.506	13.6	1.274	936.0
FATHS-46-140	459	1400	47	24	1.28	2.664	14.6	1.274	1008.0
FATHS-46-150	459	1500	47	24	1.37	2.823	15.5	1.274	1080.0
FATHS-46-160	459	1600	47	24	1.46	2.981	16.5	1.274	1152.0
FATHS-46-170	459	1700	47	24	1.55	3.139	17.5	1.274	1224.0
FATHS-46-180	459	1800	47	24	1.64	3.298	18.4	1.274	1296.0
FATHS-46-190	459	1900	47	24	1.73	3.456	19.4	1.274	1368.0
FATHS-46-200	459	2000	47	24	1.82	3.615	20.3	1.274	1440.0
FATHS-46-210	459	2100	47	24	1.92	3.773	21.3	1.274	1512.0
FATHS-46-220	459	2200	47	24	2.01	3.931	22.3	1.274	1584.0
FATHS-46-230	459	2300	47	24	2.10	4.090	23.2	1.274	1656.0
FATHS-46-240	459	2400	47	24	2.19	4.248	24.2	1.274	1728.0
FATHS-46-250	459	2500	47	24	2.28	4.407	25.1	1.274	1800.0
FATHS-46-260	459	2600	47	24	2.37	4.565	26.1	1.274	1872.0
FATHS-46-270	459	2700	47	24	2.46	4.723	27.1	1.274	1944.0
FATHS-46-280	459	2800	47	24	2.55	4.882	28.0	1.274	2016.0
FATHS-46-290	459	2900	47	24	2.64	5.040	29.0	1.274	2088.0
FATHS-46-300	459	3000	47	24	2.74	5.199	29.9	1.274	2160.0

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F



WYSOKOŚĆ: 345 [mm]

MOC EN 442 / MB: 554 [W]

Pojedyncze horizontalne  
Horizontal Single

	Wysokość całkowita. Height tot.	Rozstaw osi Axle spread	Szerokość całkowita. Width tot.	Głębokość całkowita. Depth tot.	Powierzchnia Surface	Objętość całkowita. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHS-35-050	345	296	500	47	0.34	0.93	4.5	1.252	277
FATHS-35-060	345	296	600	47	0.41	1.048	5.2	1.252	332
FATHS-35-070	345	296	700	47	0.48	1.167	5.9	1.252	388
FATHS-35-080	345	296	800	47	0.55	1.286	6.7	1.252	443
FATHS-35-090	345	296	900	47	0.62	1.405	7.4	1.252	499
FATHS-35-100	345	296	1000	47	0.68	1.524	8.1	1.252	554
FATHS-35-110	345	296	1100	47	0.75	1.642	8.8	1.252	609
FATHS-35-120	345	296	1200	47	0.82	1.761	9.5	1.252	665
FATHS-35-130	345	296	1300	47	0.89	1.88	10.3	1.252	720
FATHS-35-140	345	296	1400	47	0.96	1.999	11.0	1.252	776
FATHS-35-150	345	296	1500	47	1.03	2.118	11.7	1.252	831
FATHS-35-160	345	296	1600	47	1.09	2.236	12.4	1.252	886
FATHS-35-170	345	296	1700	47	1.16	2.355	13.1	1.252	942
FATHS-35-180	345	296	1800	47	1.23	2.474	13.9	1.252	997
FATHS-35-190	345	296	1900	47	1.3	2.593	14.6	1.252	1053
FATHS-35-200	345	296	2000	47	1.37	2.712	15.3	1.252	1108
FATHS-35-210	345	296	2100	47	1.44	2.83	16.0	1.252	1163
FATHS-35-220	345	296	2200	47	1.5	2.949	16.7	1.252	1219
FATHS-35-230	345	296	2300	47	1.57	3.068	17.5	1.252	1274
FATHS-35-240	345	296	2400	47	1.64	3.187	18.2	1.252	1330
FATHS-35-250	345	296	2500	47	1.71	3.306	18.9	1.252	1385
FATHS-35-260	345	296	2600	47	1.78	3.424	19.6	1.252	1440
FATHS-35-270	345	296	2700	47	1.85	3.543	20.3	1.252	1496
FATHS-35-280	345	296	2800	47	1.92	3.662	21.1	1.252	1551
FATHS-35-290	345	296	2900	47	1.98	3.781	21.8	1.252	1607
FATHS-35-300	345	296	3000	47	2.05	3.9	22.5	1.252	1662

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 611 [mm]

MOC EN 442 / MB: 949 [W]

Pojedyncze horizontalne  
Horizontal Single

	Wysokość całkowita Height tot.	Rozstaw osi Axle spread	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHS-61-050	921	562	500	47	0.61	1.651	7.9	1.282	475
FATHS-61-060	921	562	600	47	0.73	1.862	9.1	1.282	569
FATHS-61-070	921	562	700	47	0.85	2.073	10.4	1.282	664
FATHS-61-080	921	562	800	47	0.97	2.284	11.7	1.282	759
FATHS-61-090	921	562	900	47	1.09	2.495	13.0	1.282	854
FATHS-61-100	921	562	1000	47	1.22	2.707	14.3	1.282	949
FATHS-61-110	921	562	1100	47	1.34	2.918	15.5	1.282	1044
FATHS-61-120	921	562	1200	47	1.46	3.129	16.8	1.282	1139
FATHS-61-130	921	562	1300	47	1.58	3.34	18.1	1.282	1234
FATHS-61-140	921	562	1400	47	1.7	3.551	19.4	1.282	1329
FATHS-61-150	921	562	1500	47	1.82	3.763	20.7	1.282	1424
FATHS-61-160	921	562	1600	47	1.95	3.974	21.9	1.282	1518
FATHS-61-170	921	562	1700	47	2.07	4.185	23.2	1.282	1613
FATHS-61-180	921	562	1800	47	2.19	4.396	24.5	1.282	1708
FATHS-61-190	921	562	1900	47	2.31	4.607	25.8	1.282	1803
FATHS-61-200	921	562	2000	47	2.43	4.819	27.1	1.282	1898
FATHS-61-210	921	562	2100	47	2.55	5.03	28.3	1.282	1993
FATHS-61-220	921	562	2200	47	2.68	5.241	29.6	1.282	2088
FATHS-61-230	921	562	2300	47	2.8	5.452	30.9	1.282	2183
FATHS-61-240	921	562	2400	47	2.92	5.663	32.2	1.282	2278
FATHS-61-250	921	562	2500	47	3.04	5.875	33.5	1.282	2373
FATHS-61-260	921	562	2600	47	3.16	6.086	34.7	1.282	2467
FATHS-61-270	921	562	2700	47	3.28	6.297	36.0	1.282	2562
FATHS-61-280	921	562	2800	47	3.4	6.508	37.3	1.282	2657
FATHS-61-290	921	562	2900	47	3.53	6.719	38.6	1.282	2752
FATHS-61-300	921	562	3000	47	3.65	6.931	39.9	1.282	2847

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 915 [mm]

MOC EN 442 / MB: 1452 [W]

Pojedyncze horizontalne  
Horizontal Single

	Wysokość całkowita Height tot.	Rozstaw osi Axle spread	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHS-92-050	915	866	500	47	0.91	2.474	11.7	1.282	726
FATHS-92-060	915	866	600	47	1.09	2.791	13.6	1.282	871
FATHS-92-070	915	866	700	47	1.28	3.108	15.5	1.282	1016
FATHS-92-080	915	866	800	47	1.46	3.425	17.5	1.282	1162
FATHS-92-090	915	866	900	47	1.64	3.741	19.4	1.282	1307
FATHS-92-100	915	866	1000	47	1.82	4.058	21.3	1.282	1452
FATHS-92-110	915	866	1100	47	2.01	4.375	23.2	1.282	1597
FATHS-92-120	915	866	1200	47	2.19	4.692	25.1	1.282	1742
FATHS-92-130	915	866	1300	47	2.37	5.009	27.1	1.282	1888
FATHS-92-140	915	866	1400	47	2.55	5.325	29.0	1.282	2033
FATHS-92-150	915	866	1500	47	2.74	5.642	30.9	1.282	2178
FATHS-92-160	915	866	1600	47	2.92	5.959	32.8	1.282	2323
FATHS-92-170	915	866	1700	47	3.1	6.276	34.7	1.282	2468
FATHS-92-180	915	866	1800	47	3.28	6.593	36.7	1.282	2614
FATHS-92-190	915	866	1900	47	3.47	6.909	38.6	1.282	2759
FATHS-92-200	915	866	2000	47	3.65	7.226	40.5	1.282	2904
FATHS-92-210	915	866	2100	47	3.83	7.543	42.4	1.282	3049
FATHS-92-220	915	866	2200	47	4.01	7.86	44.3	1.282	3194
FATHS-92-230	915	866	2300	47	4.2	8.177	46.3	1.282	3340
FATHS-92-240	915	866	2400	47	4.38	8.493	48.2	1.282	3485
FATHS-92-250	915	866	2500	47	4.56	8.81	50.1	1.282	3630
FATHS-92-260	915	866	2600	47	4.74	9.127	52.0	1.282	3775
FATHS-92-270	915	866	2700	47	4.92	9.444	53.9	1.282	3920
FATHS-92-280	915	866	2800	47	5.11	9.761	55.9	1.282	4066
FATHS-92-290	915	866	2900	47	5.29	10.077	57.8	1.282	4211
FATHS-92-300	915	866	3000	47	5.47	10.394	59.7	1.282	4356

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

Podwójne horyzontalne  
Horizontal DoubleWysokość całkowita  
Height tot.Szerokość całkowita  
Width tot.Głębokość całkowita  
Depth tot.Ilość rur  
No. of pipesPowierzchnia  
SurfaceObjętość całkowita  
Volume tot.Waga g. surowego  
Weight of raw rad.

Exponent "n"

Moc EN442  
Power EN442

Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	[-]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	P [W]
FATHD-21-050	212	500	56	22	0.42	0.932	5.0	1.294	268.5
FATHD-21-060	212	600	56	22	0.50	1.077	5.9	1.294	322.2
FATHD-21-070	212	700	56	22	0.59	1.223	6.8	1.294	375.9
FATHD-21-080	212	800	56	22	0.67	1.368	7.7	1.294	429.6
FATHD-21-090	212	900	56	22	0.75	1.513	8.5	1.294	483.3
FATHD-21-100	212	1000	56	22	0.84	1.658	9.4	1.294	537.0
FATHD-21-110	212	1100	56	22	0.92	1.803	10.3	1.294	590.7
FATHD-21-120	212	1200	56	22	1.00	1.949	11.2	1.294	644.4
FATHD-21-130	212	1300	56	22	1.09	2.094	12.1	1.294	698.1
FATHD-21-140	212	1400	56	22	1.17	2.239	12.9	1.294	751.8
FATHD-21-150	212	1500	56	22	1.25	2.384	13.8	1.294	805.5
FATHD-21-160	212	1600	56	22	1.34	2.529	14.7	1.294	859.2
FATHD-21-170	212	1700	56	22	1.42	2.675	15.6	1.294	912.9
FATHD-21-180	212	1800	56	22	1.50	2.820	16.5	1.294	966.6
FATHD-21-190	212	1900	56	22	1.59	2.965	17.3	1.294	1020.3
FATHD-21-200	212	2000	56	22	1.67	3.110	18.2	1.294	1074.0
FATHD-21-210	212	2100	56	22	1.76	3.255	19.1	1.294	1127.7
FATHD-21-220	212	2200	56	22	1.84	3.401	20.0	1.294	1181.4
FATHD-21-230	212	2300	56	22	1.92	3.546	20.9	1.294	1235.1
FATHD-21-240	212	2400	56	22	2.01	3.691	21.7	1.294	1288.8
FATHD-21-250	212	2500	56	22	2.09	3.836	22.6	1.294	1342.5
FATHS-21-260	212	2600	56	22	2.17	3.981	23.5	1.294	1396.2
FATHS-21-270	212	2700	56	22	2.26	4.127	24.4	1.294	1449.9
FATHS-21-280	212	2800	56	22	2.34	4.272	25.3	1.294	1503.6
FATHS-21-290	212	2900	56	22	2.42	4.417	26.1	1.294	1557.3
FATHS-21-300	212	3000	56	22	2.51	4.562	27.0	1.294	1611.0
FATHD-46-050	459	500	56	48	0.91	2.031	10.7	1.295	539.0
FATHD-46-060	459	600	56	48	1.09	2.347	12.7	1.295	646.8
FATHD-46-070	459	700	56	48	1.28	2.664	14.6	1.295	754.6
FATHD-46-080	459	800	56	48	1.46	2.981	16.5	1.295	862.4
FATHD-46-090	459	900	56	48	1.64	3.298	18.4	1.295	970.2
FATHD-46-100	459	1000	56	48	1.82	3.615	20.3	1.295	1078.0
FATHD-46-110	459	1100	56	48	2.01	3.931	22.3	1.295	1185.8
FATHD-46-120	459	1200	56	48	2.19	4.248	24.2	1.295	1293.6
FATHD-46-130	459	1300	56	48	2.37	4.565	26.1	1.295	1401.4
FATHD-46-140	459	1400	56	48	2.55	4.882	28.0	1.295	1509.2
FATHD-46-150	459	1500	56	48	2.74	5.199	29.9	1.295	1617.0
FATHD-46-160	459	1600	56	48	2.92	5.515	31.9	1.295	1724.8
FATHD-46-170	459	1700	56	48	3.10	5.832	33.8	1.295	1832.6
FATHD-46-180	459	1800	56	48	3.28	6.149	35.7	1.295	1940.4
FATHD-46-190	459	1900	56	48	3.47	6.466	37.6	1.295	2048.2
FATHD-46-200	459	2000	56	48	3.65	6.783	39.5	1.295	2156.0
FATHD-46-210	459	2100	56	48	3.83	7.099	41.5	1.295	2263.8
FATHD-46-220	459	2200	56	48	4.01	7.416	43.4	1.295	2371.6
FATHD-46-230	459	2300	56	48	4.20	7.733	45.3	1.295	2479.4
FATHD-46-240	459	2400	56	48	4.38	8.050	47.2	1.295	2587.2
FATHD-46-250	459	2500	56	48	4.56	8.367	49.1	1.295	2695.0
FATHD-46-260	459	2600	56	48	4.74	8.683	51.1	1.295	2802.8
FATHD-46-270	459	2700	56	48	4.92	9.000	53.0	1.295	2910.6
FATHD-46-280	459	2800	56	48	5.11	9.317	54.9	1.295	3018.4
FATHD-46-290	459	2900	56	48	5.29	9.634	56.8	1.295	3126.2
FATHD-46-300	459	3000	56	48	5.47	9.951	58.7	1.295	3234.0

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 345 [mm]

MOC EN 442 / MB: 839 [W]

Podwójne horizontalne  
Horizontal Double

	Wysokość całkowita. Height tot.	Rozstaw osi Axle spread	Szerokość całkowita. Width tot.	Głębokość całkowita. Depth tot.	Powierzchnia Surface	Objętość całkowita. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHD-35-050	345	296	500	56	0.68	1.524	8.1	1.294	420
FATHD-35-060	345	296	600	56	0.82	1.761	9.5	1.294	503
FATHD-35-070	345	296	700	56	0.96	1.999	11.0	1.294	587
FATHD-35-080	345	296	800	56	1.09	2.236	12.4	1.294	671
FATHD-35-090	345	296	900	56	1.23	2.474	13.9	1.294	755
FATHD-35-100	345	296	1000	56	1.37	2.712	15.3	1.294	839
FATHD-35-110	345	296	1100	56	1.5	2.949	16.7	1.294	923
FATHD-35-120	345	296	1200	56	1.64	3.187	18.2	1.294	1007
FATHD-35-130	345	296	1300	56	1.78	3.424	19.6	1.294	1091
FATHD-35-140	345	296	1400	56	1.92	3.662	21.1	1.294	1175
FATHD-35-150	345	296	1500	56	2.05	3.9	22.5	1.294	1259
FATHD-35-160	345	296	1600	56	2.19	4.137	23.9	1.294	1342
FATHD-35-170	345	296	1700	56	2.33	4.375	25.4	1.294	1426
FATHD-35-180	345	296	1800	56	2.46	4.612	26.8	1.294	1510
FATHD-35-190	345	296	1900	56	2.6	4.85	28.3	1.294	1594
FATHD-35-200	345	296	2000	56	2.74	5.088	29.7	1.294	1678
FATHD-35-210	345	296	2100	56	2.87	5.325	31.1	1.294	1762
FATHD-35-220	345	296	2200	56	3.01	5.563	32.6	1.294	1846
FATHD-35-230	345	296	2300	56	3.15	5.8	34.0	1.294	1930
FATHD-35-240	345	296	2400	56	3.28	6.038	35.5	1.294	2014
FATHD-35-250	345	296	2500	56	3.42	6.276	36.9	1.294	2098
FATHD-35-260	345	296	2600	56	3.56	6.513	38.3	1.294	2181
FATHD-35-270	345	296	2700	56	3.69	6.751	39.8	1.294	2265
FATHD-35-280	345	296	2800	56	3.83	6.988	41.2	1.294	2349
FATHD-35-290	345	296	2900	56	3.97	7.226	42.7	1.294	2433
FATHD-35-300	345	296	3000	56	4.1	7.464	44.1	1.294	2517

Max. Ciśnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 611 [mm]

MOC EN 442 / MB: 1386 [W]

Podwójne horyzontalne  
Horizontal Double

	Wysokość całkow. Height tot.	Rozstaw osi Axie spread	Szerokość całkow. Width tot.	Głębokość całkow. Depth tot.	Powierzchnia Surface	Objętość całkow. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHD-61-050	611	562	500	56	1.22	2.707	14.3	1.295	693
FATHD-61-060	611	562	600	56	1.46	3.129	16.8	1.295	832
FATHD-61-070	611	562	700	56	1.7	3.551	19.4	1.295	970
FATHD-61-080	611	562	800	56	1.95	3.974	21.9	1.295	1109
FATHD-61-090	611	562	900	56	2.19	4.396	24.5	1.295	1247
FATHD-61-100	611	562	1000	56	2.43	4.819	27.1	1.295	1386
FATHD-61-110	611	562	1100	56	2.68	5.24	29.6	1.295	1525
FATHD-61-120	611	562	1200	56	2.92	5.663	32.2	1.295	1663
FATHD-61-130	611	562	1300	56	3.16	6.086	34.7	1.295	1802
FATHD-61-140	611	562	1400	56	3.4	6.508	37.3	1.295	1940
FATHD-61-150	611	562	1500	56	3.65	6.931	39.9	1.295	2079
FATHD-61-160	611	562	1600	56	3.89	7.353	42.4	1.295	2218
FATHD-61-170	611	562	1700	56	4.13	7.775	45.0	1.295	2356
FATHD-61-180	611	562	1800	56	4.38	8.198	47.5	1.295	2495
FATHD-61-190	611	562	1900	56	4.62	8.62	50.1	1.295	2633
FATHD-61-200	611	562	2000	56	4.86	9.043	52.7	1.295	2772
FATHD-61-210	611	562	2100	56	5.11	9.456	55.2	1.295	2911
FATHD-61-220	611	562	2200	56	5.35	9.887	57.8	1.295	3049
FATHD-61-230	611	562	2300	56	5.59	10.31	60.3	1.295	3188
FATHD-61-240	611	562	2400	56	5.84	10.732	62.9	1.295	3326
FATHD-61-250	611	562	2500	56	6.08	11.155	65.5	1.295	3465
FATHD-61-260	611	562	2600	56	6.32	11.577	68.0	1.295	3604
FATHD-61-270	611	562	2700	56	6.57	11.999	70.6	1.295	3742
FATHD-61-280	611	562	2800	56	6.81	12.422	73.1	1.295	3881
FATHD-61-290	611	562	2900	56	7.05	12.844	75.7	1.295	4019
FATHD-61-300	611	562	3000	56	7.3	13.267	78.3	1.295	4158

Max. Ciśnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 915 [mm]

MOC EN 442 / MB: 1975 [W]

Podwójne horizontalne  
Horizontal Double

Nazwa handlowa Reference	Wysokość całkowita Height tot.	Rozstaw osi Axle spread	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
	H [mm]	N [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATHD-92-050	915	866	500	56	1.82	4.058	21.3	1.295	988
FATHD-92-060	915	866	600	56	2.19	4.692	25.1	1.295	1185
FATHD-92-070	915	866	700	56	2.55	5.325	29.0	1.295	1383
FATHD-92-080	915	866	800	56	2.92	5.959	32.8	1.295	1580
FATHD-92-090	915	866	900	56	3.28	6.593	36.7	1.295	1778
FATHD-92-100	915	866	1000	56	3.65	7.226	40.5	1.295	1975
FATHD-92-110	915	866	1100	56	4.01	7.86	44.3	1.295	1525
FATHD-92-120	915	866	1200	56	4.38	8.493	48.2	1.295	2370
FATHD-92-130	915	866	1300	56	4.74	9.127	52.0	1.295	2568
FATHD-92-140	915	866	1400	56	5.11	9.761	55.9	1.295	2765
FATHD-92-150	915	866	1500	56	5.47	10.394	59.7	1.295	2963
FATHD-92-160	915	866	1600	56	5.84	11.028	63.5	1.295	3160
FATHD-92-170	915	866	1700	56	6.2	11.661	67.4	1.295	3358
FATHD-92-180	915	866	1800	56	6.57	12.295	71.2	1.295	3555
FATHD-92-190	915	866	1900	56	6.93	12.929	75.1	1.295	3753
FATHD-92-200	915	866	2000	56	7.3	13.562	78.9	1.295	3950
FATHD-92-210	915	866	2100	56	7.66	14.196	82.7	1.295	4148
FATHD-92-220	915	866	2200	56	8.03	14.829	86.6	1.295	4345
FATHD-92-230	915	866	2300	56	8.39	15.463	90.4	1.295	4543
FATHD-92-240	915	866	2400	56	8.76	16.097	94.3	1.295	4740
FATHD-92-250	915	866	2500	56	9.12	16.73	98.1	1.295	4938
FATHD-92-260	915	866	2600	56	9.48	17.364	101.9	1.295	5135
FATHD-92-270	915	866	2700	56	9.85	17.997	105.8	1.295	5333
FATHD-92-280	915	866	2800	56	10.21	18.631	109.6	1.295	5530
FATHD-92-290	915	866	2900	56	10.58	19.265	113.5	1.295	5728
FATHD-92-300	915	866	3000	56	10.94	19.898	117.3	1.295	5925

Max. Ciśnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

Fat Horizontal

## Aksesoria



## Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096** - osłonka biała

**6002 00002HL BIAŁA** - głowica biała

○ Kolor: BIAŁY



## Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184098** - osłonka chrom

**6002 00003HL CHROM** - głowica chrom

● Kolor: CHROM



## Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096.1 czarna** - osłonka czarnabłysz

**6002 00014HL CZARNA** - głowica czarna błysk

● Kolor: CZARNY BŁYSK



## Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096.2** - osłonka czarny mat

**6002 00014.1HL CZARNY MAT**  
- głowica czarny mat

● Kolor: CZARNY MAT



## Zawór zestaw Duo Mini

Numer katalogowy:

**6030 00003** - osprzęt grzewczy Nypel 1/2x3/4" mosiądz

**6025 00002.RAL9005** - osprzęt grzejnikowy zacisk 15Cu/M22

**6026 00003.RAL9005** - osprzęt grzejnikowy zacisk 16x2/M22

**6002 00014HL Czarna** - głowica termostatyczna M30x15

**6061 00002 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Lewy  
LUB

**6061 00004 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Prawy

● Kolor: CZARNY

\*NA ZDJĘCIU: DUO MINI KĄTOWY PRAWY



## Haczyk punktowy na ręcznik PIK

Numer katalogowy:

**PIK Wieszak Czarny / PIK wieszak Biały**

● Kolor: CZARNY / BIAŁY

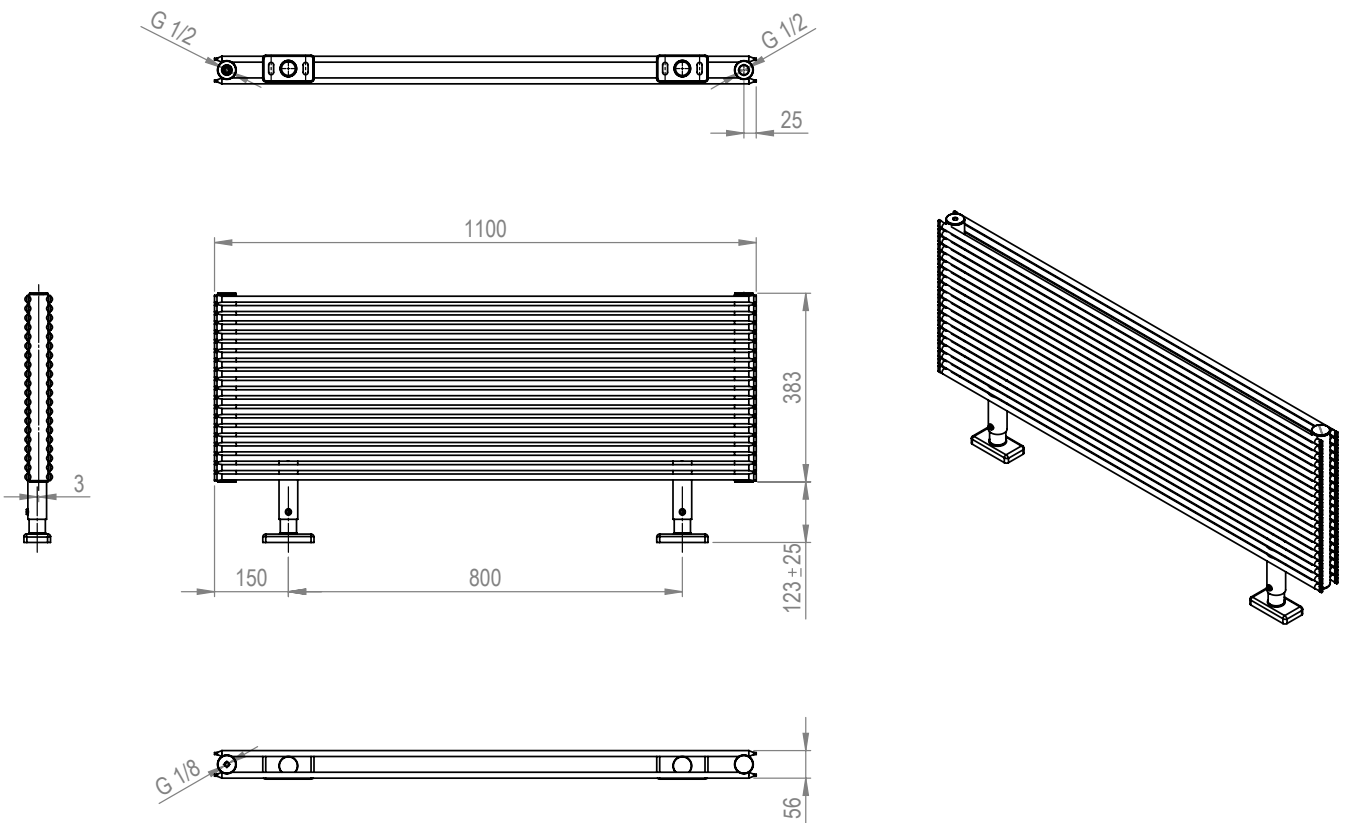












Fat Vertical

Grzejniki

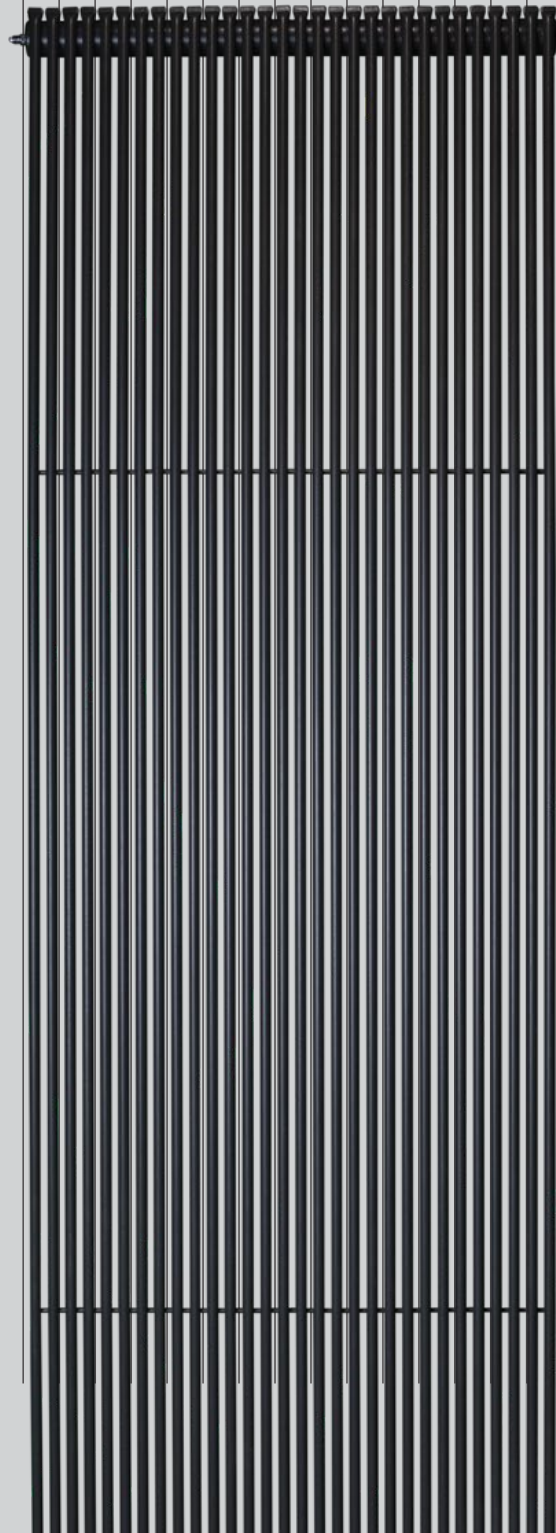
Fat Vertical

+ akcesoria

Grzejniki

Fat Vertical

Fat Vertical

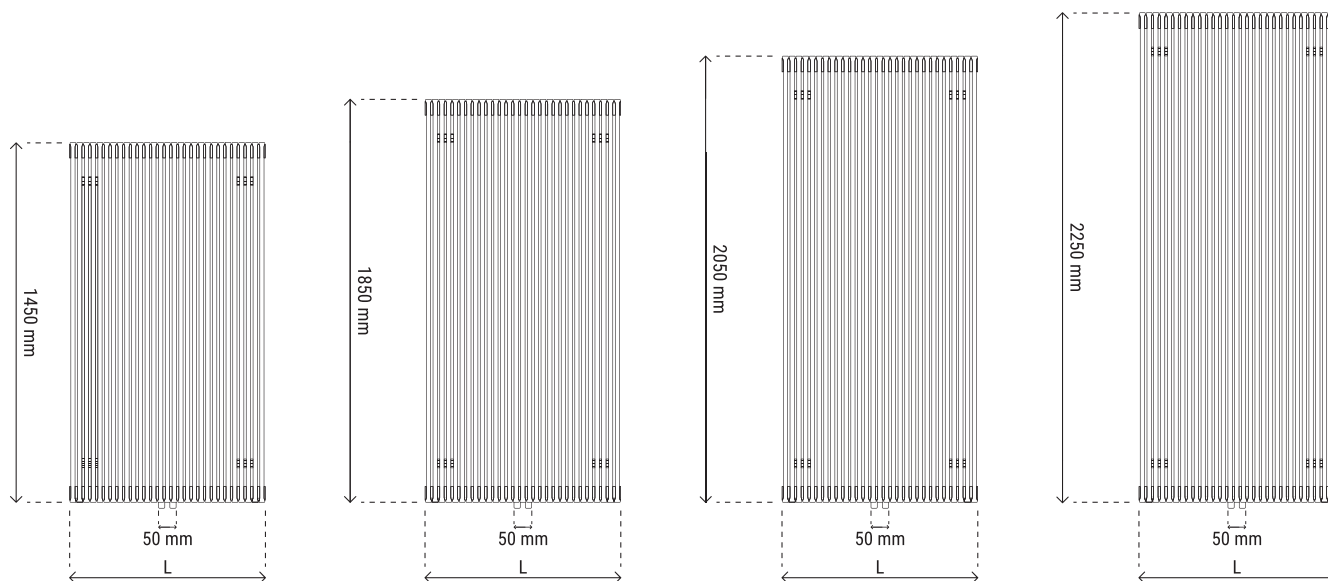




## Rysunki poglądowe

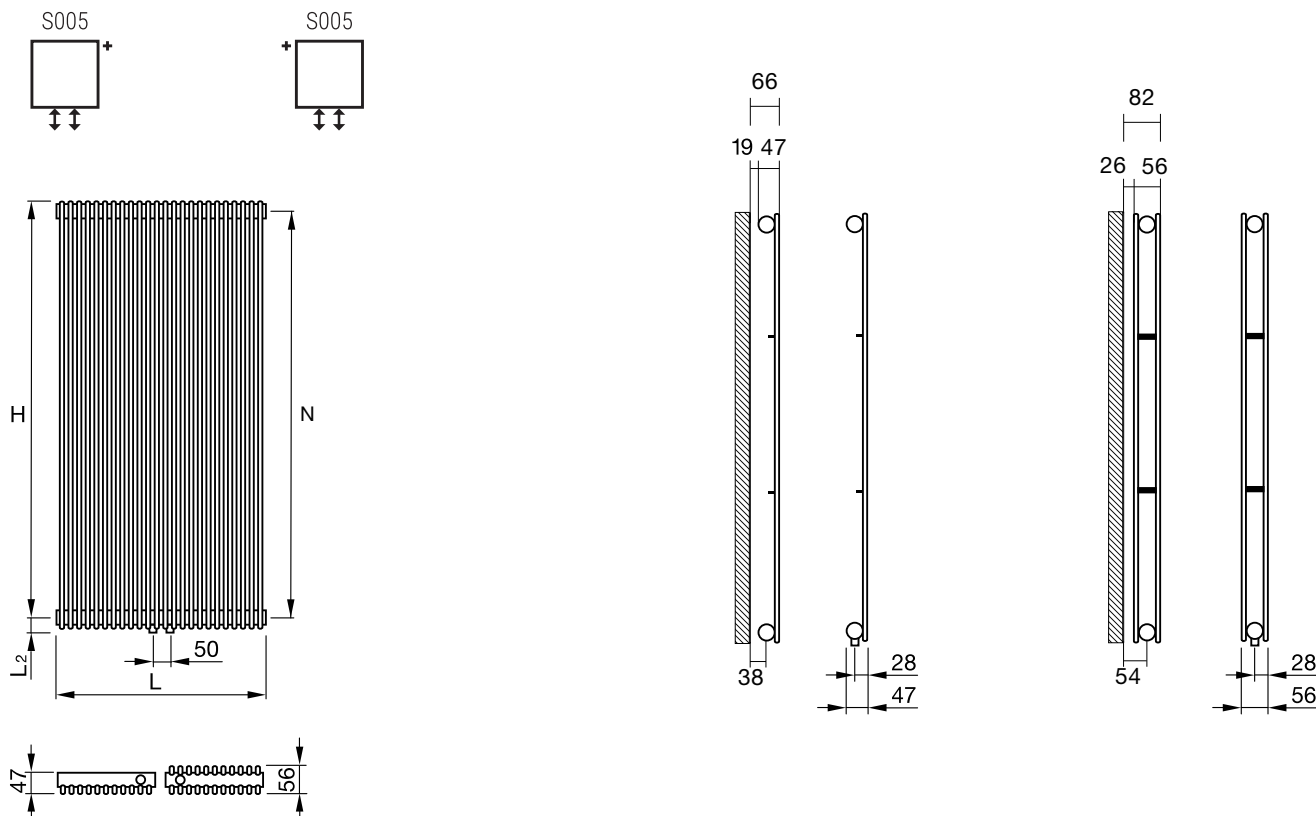
(możliwość zastosowania dostępnych połączeń hydraulicznych na zamówienie)

Rozmiary podane w [mm]



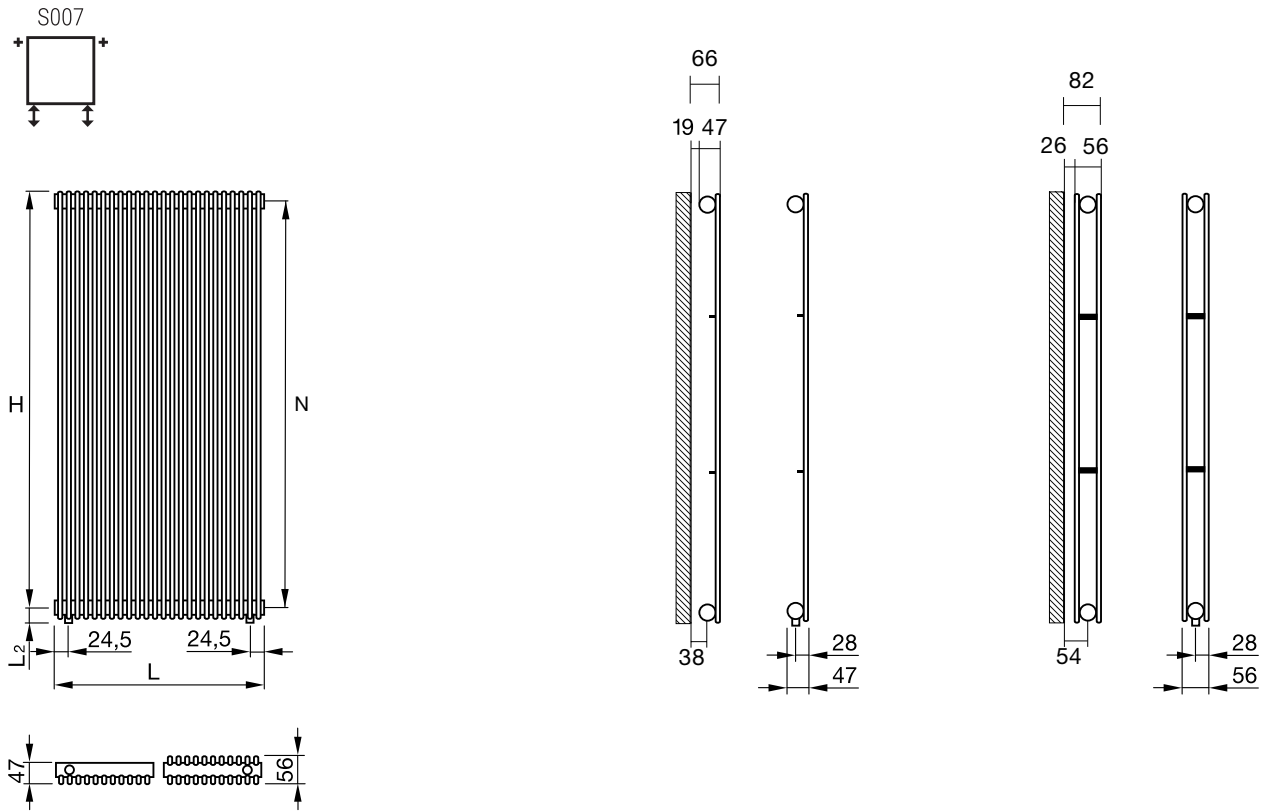
## Dostępne połączenia hydrauliczne:

Rozmiary podane w [mm]



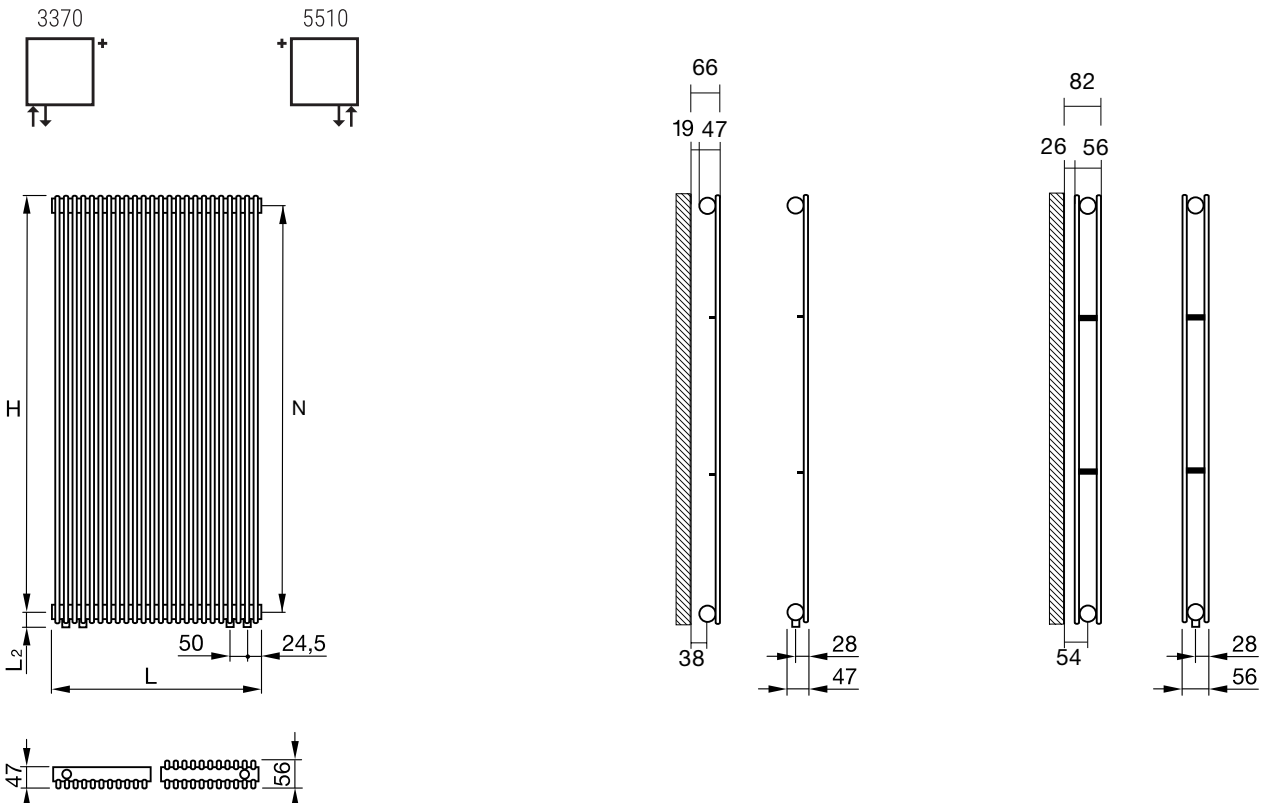
Dostępne połączenia hydrauliczne:

Rozmiary podane w [mm]



Dostępne połączenia hydrauliczne:

Rozmiary podane w [mm]



Grzejniki

Fat Vertical



Fat Vertical

## Dane techniczne

Pojedyncze wertykalne  
Vertical single

Nazwa handlowa Reference	Wysokość całkowita Height tot. H [mm]	Szerokość całkowita Width tot. L [mm]	Głębokość całkowita Depth tot. G [mm]	Ilość rur No. of pipes [-]	Powierzchnia Surface S [m <sup>2</sup> ]	Objętość całkowita Volume tot. V.t [dm <sup>3</sup> ]	Waga g. surowego Weight of raw rad. M [kg]	Exponent "n" n [-]	Moc EN442 Power EN442 P [W]
FATVS-085-4	850	79	47	4	0.13	0.301	2.04	1.262	91.0
FATVS-085-5	850	98	47	5	0.16	0.376	2.50	1.262	113.8
FATVS-085-6	850	117	47	6	0.19	0.450	2.95	1.262	136.5
FATVS-085-7	850	136	47	7	0.22	0.525	3.41	1.262	159.3
FATVS-085-8	850	155	47	8	0.26	0.600	3.86	1.262	182.0
FATVS-085-9	850	174	47	9	0.29	0.674	4.32	1.262	204.8
FATVS-085-10	850	193	47	10	0.32	0.749	4.78	1.262	227.5
FATVS-085-11	850	212	47	11	0.35	0.823	5.23	1.262	250.3
FATVS-085-12	850	231	47	12	0.38	0.898	5.69	1.262	273.0
FATVS-085-13	850	250	47	13	0.42	0.973	6.14	1.262	295.8
FATVS-085-14	850	269	47	14	0.45	1.047	6.60	1.262	318.5
FATVS-085-15	850	288	47	15	0.48	1.122	7.06	1.262	341.3
FATVS-085-16	850	307	47	16	0.51	1.196	7.51	1.262	364.0
FATVS-085-17	850	326	47	17	0.54	1.271	7.97	1.262	386.8
FATVS-085-18	850	345	47	18	0.58	1.345	8.42	1.262	409.5
FATVS-085-19	850	364	47	19	0.61	1.420	8.88	1.262	432.3
FATVS-085-20	850	383	47	20	0.64	1.495	9.34	1.262	455.0
FATVS-085-21	850	402	47	21	0.67	1.569	9.79	1.262	477.8
FATVS-085-22	850	421	47	22	0.70	1.644	10.25	1.262	500.5
FATVS-085-23	850	440	47	23	0.74	1.718	10.70	1.262	523.3
FATVS-085-24	850	459	47	24	0.77	1.793	11.16	1.262	546.0
FATVS-085-25	850	478	47	25	0.80	1.868	11.62	1.262	568.8
FATVS-085-26	850	497	47	26	0.83	1.942	12.07	1.262	591.5
FATVS-085-27	850	516	47	27	0.86	2.017	12.53	1.262	614.3
FATVS-085-28	850	535	47	28	0.90	2.091	12.98	1.262	637.0
FATVS-085-29	850	554	47	29	0.93	2.166	13.44	1.262	659.8
FATVS-085-30	850	573	47	30	0.96	2.241	13.90	1.262	682.5
FATVS-085-31	850	592	47	31	0.99	2.315	14.35	1.262	705.3
FATVS-085-32	850	611	47	32	1.02	2.390	14.81	1.262	728.0
FATVS-085-33	850	630	47	33	1.06	2.464	15.26	1.262	750.8
FATVS-085-34	850	649	47	34	1.09	2.539	15.72	1.262	773.5
FATVS-085-35	850	668	47	35	1.12	2.613	16.18	1.262	796.3
FATVS-085-36	850	687	47	36	1.15	2.688	16.63	1.262	819.0
FATVS-085-37	850	706	47	37	1.18	2.763	17.09	1.262	841.8
FATVS-085-38	850	725	47	38	1.22	2.837	17.54	1.262	864.5
FATVS-085-39	850	744	47	39	1.25	2.912	18.00	1.262	887.3
FATVS-085-40	850	763	47	40	1.28	2.986	18.46	1.262	910.0
FATVS-085-41	850	782	47	41	1.31	3.061	18.91	1.262	932.8
FATVS-085-42	850	801	47	42	1.34	3.136	19.37	1.262	955.5
FATVS-085-43	850	820	47	43	1.38	3.210	19.82	1.262	978.3
FATVS-085-44	850	839	47	44	1.41	3.285	20.28	1.262	1001.0
FATVS-085-45	850	858	47	45	1.44	3.359	20.74	1.262	1023.8
FATVS-085-46	850	877	47	46	1.47	3.434	21.19	1.262	1046.5
FATVS-085-47	850	896	47	47	1.50	3.509	21.65	1.262	1069.3
FATVS-085-48	850	915	47	48	1.54	3.583	22.10	1.262	1092.0
FATVS-115-4	1150	79	47	4	0.18	0.380	2.62	1.261	121.0
FATVS-115-5	1150	98	47	5	0.22	0.475	3.22	1.261	151.3
FATVS-115-6	1150	117	47	6	0.26	0.569	3.82	1.261	181.5
FATVS-115-7	1150	136	47	7	0.31	0.664	4.42	1.261	211.8
FATVS-115-8	1150	155	47	8	0.35	0.758	5.02	1.261	242.0
FATVS-115-9	1150	174	47	9	0.40	0.852	5.62	1.261	272.3
FATVS-115-10	1150	193	47	10	0.44	0.947	6.22	1.261	302.5
FATVS-115-11	1150	212	47	11	0.48	1.041	6.82	1.261	332.8
FATVS-115-12	1150	231	47	12	0.53	1.136	7.42	1.261	363.0

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

Pojedyncze wertykalne Vertical single	Wysokość całkow. Height tot.	Szerokość całkow. Width tot.	Głębokość całkow. Depth tot.	Ilość rur No. of pipes	Powierzchnia Surface	Objętość całkow. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	[-]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	P [W]
FATVS-115-13	1150	250	47	13	0.57	1.230	8.02	1.261	393.3
FATVS-115-14	1150	269	47	14	0.62	1.324	8.62	1.261	423.5
FATVS-115-15	1150	288	47	15	0.66	1.419	9.22	1.261	453.8
FATVS-115-16	1150	307	47	16	0.70	1.513	9.82	1.261	484.0
FATVS-115-17	1150	326	47	17	0.75	1.607	10.42	1.261	514.3
FATVS-115-18	1150	345	47	18	0.79	1.702	11.02	1.261	544.5
FATVS-115-19	1150	364	47	19	0.84	1.796	11.62	1.261	574.8
FATVS-115-20	1150	383	47	20	0.88	1.891	12.22	1.261	605.0
FATVS-115-21	1150	402	47	21	0.92	1.985	12.82	1.261	635.3
FATVS-115-22	1150	421	47	22	0.97	2.079	13.42	1.261	665.5
FATVS-115-23	1150	440	47	23	1.01	2.174	14.02	1.261	695.8
FATVS-115-24	1150	459	47	24	1.06	2.268	14.62	1.261	726.0
FATVS-115-25	1150	478	47	25	1.10	2.363	15.22	1.261	756.3
FATVS-115-26	1150	497	47	26	1.14	2.457	15.82	1.261	786.5
FATVS-115-27	1150	516	47	27	1.19	2.551	16.42	1.261	816.8
FATVS-115-28	1150	535	47	28	1.23	2.646	17.02	1.261	847.0
FATVS-115-29	1150	554	47	29	1.28	2.740	17.62	1.261	877.3
FATVS-115-30	1150	573	47	30	1.32	2.835	18.22	1.261	907.5
FATVS-115-31	1150	592	47	31	1.36	2.929	18.82	1.261	937.8
FATVS-115-32	1150	611	47	32	1.41	3.023	19.42	1.261	968.0
FATVS-115-33	1150	630	47	33	1.45	3.118	20.02	1.261	998.3
FATVS-115-34	1150	649	47	34	1.50	3.212	20.62	1.261	1028.5
FATVS-115-35	1150	668	47	35	1.54	3.306	21.22	1.261	1058.8
FATVS-115-36	1150	687	47	36	1.58	3.401	21.82	1.261	1089.0
FATVS-115-37	1150	706	47	37	1.63	3.495	22.42	1.261	1119.3
FATVS-115-38	1150	725	47	38	1.67	3.590	23.02	1.261	1149.5
FATVS-115-39	1150	744	47	39	1.72	3.684	23.62	1.261	1179.8
FATVS-115-40	1150	763	47	40	1.76	3.778	24.22	1.261	1210.0
FATVS-115-41	1150	782	47	41	1.80	3.873	24.82	1.261	1240.3
FATVS-115-42	1150	801	47	42	1.85	3.967	25.42	1.261	1270.5
FATVS-115-43	1150	820	47	43	1.89	4.062	26.02	1.261	1300.8
FATVS-115-44	1150	839	47	44	1.94	4.156	26.62	1.261	1331.0
FATVS-115-45	1150	858	47	45	1.98	4.250	27.22	1.261	1361.3
FATVS-115-46	1150	877	47	46	2.02	4.345	27.82	1.261	1391.5
FATVS-115-47	1150	896	47	47	2.07	4.439	28.42	1.261	1421.8
FATVS-115-48	1150	915	47	48	2.11	4.533	29.02	1.261	1452.0

Max. Cisnienie/Max. Pressure: **6 [bar]**Maks. temperatura/Max temperature: **120°C / 248°F**

WYSOKOŚĆ: 1450 [mm]

MOC EN 442 / EL: 37,60 [W]

Pojedyncze wertykalne Vertical single	Wysokość calk. Height tot.	Szerokość calk. Width tot.	Głębokość calk. Depth tot.	Powierzchnia Surface	Objętość calk. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVS-145-4	1450	79	47	0.22	0.46	2.7	1.26	150
FATVS-145-5	1450	98	47	0.28	0.574	3.3	1.26	188
FATVS-145-6	1450	117	47	0.33	0.688	3.9	1.26	226
FATVS-145-7	1450	136	47	0.39	0.802	4.5	1.26	263
FATVS-145-8	1450	155	47	0.44	0.916	5.1	1.26	301
FATVS-145-9	1450	174	47	0.5	1.031	5.8	1.26	338
FATVS-145-10	1450	193	47	0.55	1.145	6.4	1.26	376
FATVS-145-11	1450	212	47	0.61	1.259	7.0	1.26	414
FATVS-145-12	1450	231	47	0.66	1.373	7.6	1.26	451
FATVS-145-13	1450	250	47	0.72	1.487	8.2	1.26	489
FATVS-145-14	1450	269	47	0.77	1.602	8.9	1.26	526
FATVS-145-15	1450	288	47	0.83	1.716	9.5	1.26	564
FATVS-145-16	1450	307	47	0.88	1.83	10.1	1.26	602
FATVS-145-17	1450	326	47	0.94	1.944	10.7	1.26	639
FATVS-145-18	1450	342	47	0.99	2.058	11.3	1.26	677
FATVS-145-19	1450	364	47	1.05	2.172	12.0	1.26	714
FATVS-145-20	1450	383	47	1.1	2.287	12.6	1.26	752
FATVS-145-21	1450	402	47	1.16	2.401	13.2	1.26	790
FATVS-145-22	1450	421	47	1.21	2.515	13.8	1.26	827
FATVS-145-23	1450	440	47	1.27	2.629	14.4	1.26	865
FATVS-145-24	1450	459	47	1.32	2.743	15.1	1.26	902
FATVS-145-25	1450	478	47	1.38	2.858	15.7	1.26	940
FATVS-145-26	1450	497	47	1.43	2.972	16.3	1.26	978
FATVS-145-27	1450	516	47	1.49	3.086	16.9	1.26	1015
FATVS-145-28	1450	535	47	1.54	3.2	17.5	1.26	1053
FATVS-145-29	1450	554	47	1.6	3.314	18.2	1.26	1090
FATVS-145-30	1450	573	47	1.65	3.429	18.8	1.26	1128
FATVS-145-31	1450	592	47	1.71	3.543	19.4	1.26	1166
FATVS-145-32	1450	611	47	1.76	3.657	20.0	1.26	1203
FATVS-145-33	1450	630	47	1.82	3.771	20.6	1.26	1241
FATVS-145-34	1450	649	47	1.87	3.885	21.3	1.26	1278
FATVS-145-35	1450	668	47	1.93	3.999	21.9	1.26	1316
FATVS-145-36	1450	687	47	1.98	4.114	22.5	1.26	1354
FATVS-145-37	1450	706	47	2.04	4.228	23.1	1.26	1391
FATVS-145-38	1450	725	47	2.09	4.342	23.7	1.26	1429
FATVS-145-39	1450	744	47	2.15	4.456	24.4	1.26	1466
FATVS-145-40	1450	763	47	2.2	4.57	25.0	1.26	1504
FATVS-145-41	1450	782	47	2.26	4.685	25.6	1.26	1542
FATVS-145-42	1450	801	47	2.31	4.799	26.2	1.26	1579
FATVS-145-43	1450	820	47	2.37	4.913	26.8	1.26	1617
FATVS-145-44	1450	839	47	2.42	5.027	27.5	1.26	1654
FATVS-145-45	1450	858	47	2.48	5.141	28.1	1.26	1692
FATVS-145-46	1450	877	47	2.53	5.256	28.7	1.26	1730
FATVS-145-47	1450	896	47	2.59	5.37	29.3	1.26	1767
FATVS-145-48	1450	915	47	2.64	5.484	29.9	1.26	1805

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 1850 [mm]

MOC EN 442 / EL: 47,25 [W]

Pojedyncze wertykalne Vertical single	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVS-185-4	1850	79	47	0.28	0.565	3.3	1.259	189
FATVS-185-5	1850	98	47	0.35	0.706	4.1	1.259	236
FATVS-185-6	1850	117	47	0.42	0.846	4.9	1.259	284
FATVS-185-7	1850	136	47	0.49	0.987	5.6	1.259	331
FATVS-185-8	1850	155	47	0.56	1.128	6.4	1.259	378
FATVS-185-9	1850	174	47	0.63	1.268	7.2	1.259	425
FATVS-185-10	1850	193	47	0.7	1.409	8.0	1.259	473
FATVS-185-11	1850	212	47	0.77	1.549	8.8	1.259	520
FATVS-185-12	1850	231	47	0.84	1.69	9.5	1.259	567
FATVS-185-13	1850	250	47	0.91	1.831	10.3	1.259	614
FATVS-185-14	1850	269	47	0.98	1.971	11.1	1.259	662
FATVS-185-15	1850	288	47	1.05	2.112	11.9	1.259	709
FATVS-185-16	1850	307	47	1.12	2.252	12.7	1.259	756
FATVS-185-17	1850	326	47	1.19	2.393	13.4	1.259	803
FATVS-185-18	1850	345	47	1.26	2.533	14.2	1.259	851
FATVS-185-19	1850	364	47	1.33	2.674	15.0	1.259	898
FATVS-185-20	1850	383	47	1.4	2.815	15.8	1.259	945
FATVS-185-21	1850	402	47	1.47	2.955	16.6	1.259	992
FATVS-185-22	1850	421	47	1.54	3.096	17.3	1.259	1040
FATVS-185-23	1850	440	47	1.61	3.236	18.1	1.259	1087
FATVS-185-24	1850	459	47	1.68	3.377	18.9	1.259	1134
FATVS-185-25	1850	478	47	1.75	3.518	19.7	1.259	1181
FATVS-185-26	1850	497	47	1.82	3.658	20.5	1.259	1229
FATVS-185-27	1850	516	47	1.89	3.799	21.2	1.259	1276
FATVS-185-28	1850	535	47	1.96	3.939	22.0	1.259	1323
FATVS-185-29	1850	554	47	2.03	4.08	22.8	1.259	1370
FATVS-185-30	1850	573	47	2.1	4.221	23.6	1.259	1418
FATVS-185-31	1850	592	47	2.17	4.361	24.4	1.259	1465
FATVS-185-32	1850	611	47	2.24	4.502	25.1	1.259	1512
FATVS-185-33	1850	630	47	2.31	4.642	25.9	1.259	1559
FATVS-185-34	1850	649	47	2.38	4.783	26.7	1.259	1607
FATVS-185-35	1850	668	47	2.45	4.923	27.5	1.259	1654
FATVS-185-36	1850	687	47	2.52	5.064	28.3	1.259	1701
FATVS-185-37	1850	706	47	2.59	5.205	29.0	1.259	1748
FATVS-185-38	1850	725	47	2.66	5.345	29.8	1.259	1796
FATVS-185-39	1850	744	47	2.73	5.486	30.6	1.259	1843
FATVS-185-40	1850	763	47	2.8	5.626	31.4	1.259	1890
FATVS-185-41	1850	782	47	2.87	5.767	32.2	1.259	1937
FATVS-185-42	1850	801	47	2.94	5.908	32.9	1.259	1985
FATVS-185-43	1850	820	47	3.01	6.048	33.7	1.259	2032
FATVS-185-44	1850	839	47	3.08	6.189	34.5	1.259	2079
FATVS-185-45	1850	858	47	3.15	6.329	35.3	1.259	2126
FATVS-185-46	1850	877	47	3.22	6.47	36.1	1.259	2174
FATVS-185-47	1850	896	47	3.29	6.611	36.8	1.259	2221
FATVS-185-48	1850	915	47	3.36	6.751	37.6	1.259	2268

Max. Ciśnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 2050 [mm]

MOC EN 442 / EL: 52,00 [W]

Pojedyncze wertykalne Vertical single	Wysokość calc. Height tot.	Szerokość calc. Width tot.	Głębokość calc. Depth tot.	Powierzchnia Surface	Objętość calc. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVS-205-4	2050	79	47	0.31	0.618	3.6	1.258	208
FATVS-205-5	2050	98	47	0.39	0.772	4.5	1.258	260
FATVS-205-6	2050	117	47	0.47	0.926	5.3	1.258	312
FATVS-205-7	2050	136	47	0.55	1.079	6.2	1.258	364
FATVS-205-8	2050	155	47	0.62	1.233	7.1	1.258	416
FATVS-205-9	2050	174	47	0.7	1.387	7.9	1.258	468
FATVS-205-10	2050	193	47	0.78	1.541	8.8	1.258	520
FATVS-205-11	2050	212	47	0.86	1.695	9.6	1.258	572
FATVS-205-12	2050	231	47	0.94	1.848	10.5	1.258	624
FATVS-205-13	2050	250	47	1.01	2.002	11.4	1.258	676
FATVS-205-14	2050	269	47	1.09	2.156	12.2	1.258	728
FATVS-205-15	2050	288	47	1.17	2.31	13.1	1.258	780
FATVS-205-16	2050	307	47	1.25	2.464	13.9	1.258	832
FATVS-205-17	2050	326	47	1.33	2.617	14.8	1.258	884
FATVS-205-18	2050	345	47	1.4	2.771	15.7	1.258	936
FATVS-205-19	2050	364	47	1.48	2.925	16.5	1.258	988
FATVS-205-20	2050	383	47	1.56	3.079	17.4	1.258	1040
FATVS-205-21	2050	402	47	1.64	3.232	18.2	1.258	1092
FATVS-205-22	2050	421	47	1.72	3.386	19.1	1.258	1144
FATVS-205-23	2050	440	47	1.79	3.54	20.0	1.258	1196
FATVS-205-24	2050	459	47	1.87	3.694	20.8	1.258	1248
FATVS-205-25	2050	478	47	1.95	3.848	21.7	1.258	1300
FATVS-205-26	2050	497	47	2.03	4.001	22.5	1.258	1352
FATVS-205-27	2050	516	47	2.11	4.155	23.4	1.258	1404
FATVS-205-28	2050	535	47	2.18	4.309	24.3	1.258	1456
FATVS-205-29	2050	554	47	2.26	4.463	25.1	1.258	1508
FATVS-205-30	2050	573	47	2.34	4.617	26.0	1.258	1560
FATVS-205-31	2050	592	47	2.42	4.77	26.8	1.258	1612
FATVS-205-32	2050	611	47	2.5	4.924	27.7	1.258	1664
FATVS-205-33	2050	630	47	2.57	5.078	28.6	1.258	1716
FATVS-205-34	2050	649	47	2.65	5.232	29.4	1.258	1768
FATVS-205-35	2050	668	47	2.73	5.385	30.3	1.258	1820
FATVS-205-36	2050	687	47	2.81	5.539	31.1	1.258	1872
FATVS-205-37	2050	706	47	2.89	5.693	32.0	1.258	1924
FATVS-205-38	2050	725	47	2.96	5.847	32.9	1.258	1976
FATVS-205-39	2050	744	47	3.04	6.001	33.7	1.258	2028
FATVS-205-40	2050	763	47	3.12	6.154	34.6	1.258	2080
FATVS-205-41	2050	782	47	3.2	6.308	35.4	1.258	2132
FATVS-205-42	2050	801	47	3.28	6.462	36.3	1.258	2184
FATVS-205-43	2050	820	47	3.35	6.616	37.2	1.258	2236
FATVS-205-44	2050	839	47	3.43	6.77	38.0	1.258	2288
FATVS-205-45	2050	858	47	3.51	6.923	38.9	1.258	2340
FATVS-205-46	2050	877	47	3.59	7.077	39.7	1.258	2392
FATVS-205-47	2050	896	47	3.67	7.231	40.6	1.258	2444
FATVS-205-48	2050	915	47	3.74	7.385	41.5	1.258	2496

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F



WYSOKOŚĆ: 2250 [mm]

MOC EN 442 / EL: 56,70 [W]

Pojedyncze wertykalne Vertical single	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVS-225-4	2250	79	47	0.34	0.671	3.9	1.258	227
FATVS-225-5	2250	98	47	0.43	0.838	4.9	1.258	283
FATVS-225-6	2250	117	47	0.52	1.005	5.8	1.258	340
FATVS-225-7	2250	136	47	0.6	1.172	6.8	1.258	397
FATVS-225-8	2250	155	47	0.69	1.339	7.7	1.258	454
FATVS-225-9	2250	174	47	0.77	1.506	8.6	1.258	510
FATVS-225-10	2250	193	47	0.86	1.673	9.6	1.258	567
FATVS-225-11	2250	212	47	0.95	1.84	10.5	1.258	624
FATVS-225-12	2250	231	47	1.03	2.007	11.5	1.258	680
FATVS-225-13	2250	250	47	1.12	2.174	12.4	1.258	737
FATVS-225-14	2250	269	47	1.2	2.341	13.3	1.258	794
FATVS-225-15	2250	288	47	1.29	2.508	14.3	1.258	850
FATVS-225-16	2250	307	47	1.38	2.675	15.2	1.258	907
FATVS-225-17	2250	326	47	1.46	2.842	16.2	1.258	964
FATVS-225-18	2250	345	47	1.55	3.009	17.1	1.258	1021
FATVS-225-19	2250	364	47	1.63	3.176	18.0	1.258	1077
FATVS-225-20	2250	383	47	1.72	3.343	19.0	1.258	1134
FATVS-225-21	2250	402	47	1.81	3.51	19.9	1.258	1191
FATVS-225-22	2250	421	47	1.89	3.677	20.9	1.258	1247
FATVS-225-23	2250	440	47	1.98	3.844	21.8	1.258	1304
FATVS-225-24	2250	459	47	2.06	4.011	22.7	1.258	1361
FATVS-225-25	2250	478	47	2.15	4.17	23.7	1.258	1417
FATVS-225-26	2250	497	47	2.24	4.34	24.6	1.258	1474
FATVS-225-27	2250	516	47	2.32	4.512	25.6	1.258	1531
FATVS-225-28	2250	535	47	2.41	4.679	26.5	1.258	1588
FATVS-225-29	2250	554	47	2.49	4.846	27.4	1.258	1644
FATVS-225-30	2250	573	47	2.58	5.013	28.4	1.258	1701
FATVS-225-31	2250	592	47	2.67	5.18	29.3	1.258	1758
FATVS-225-32	2250	611	47	2.75	5.347	30.3	1.258	1814
FATVS-225-33	2250	630	47	2.84	5.513	31.2	1.258	1871
FATVS-225-34	2250	649	47	2.92	5.68	32.1	1.258	1928
FATVS-225-35	2250	668	47	3.01	5.847	33.1	1.258	1984
FATVS-225-36	2250	687	47	3.1	6.014	34.0	1.258	2041
FATVS-225-37	2250	706	47	3.18	6.181	35.0	1.258	2098
FATVS-225-38	2250	725	47	3.27	6.348	35.9	1.258	2154
FATVS-225-39	2250	744	47	3.35	6.51	36.8	1.258	2211
FATVS-225-40	2250	763	47	3.44	6.682	37.8	1.258	2268
FATVS-225-41	2250	782	47	3.53	6.849	38.7	1.258	2324
FATVS-225-42	2250	801	47	3.61	7.016	39.7	1.258	2381
FATVS-225-43	2250	820	47	3.7	7.183	40.6	1.258	2438
FATVS-225-44	2250	839	47	3.78	7.35	41.5	1.258	2495
FATVS-225-45	2250	858	47	3.87	7.517	42.5	1.258	2551
FATVS-225-46	2250	877	47	3.96	7.684	43.4	1.258	2608
FATVS-225-47	2250	896	47	4.04	7.851	44.4	1.258	2665
FATVS-225-48	2250	915	47	4.13	8.018	45.3	1.258	2722

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

Podwójne wertykalne Vertical double	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Ilość rur No. of pipes	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	[-]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	P [W]
FATVD-085-4	850	79	56	4	0.26	0.526	3.67	1.298	131.8
FATVD-085-5	850	98	56	5	0.32	0.656	4.54	1.298	164.8
FATVD-085-6	850	117	56	6	0.38	0.787	5.40	1.298	197.7
FATVD-085-7	850	136	56	7	0.45	0.918	6.26	1.298	230.7
FATVD-085-8	850	155	56	8	0.51	1.048	7.13	1.298	263.6
FATVD-085-9	850	174	56	9	0.58	1.179	7.99	1.298	296.6
FATVD-085-10	850	193	56	10	0.64	1.310	8.86	1.298	329.5
FATVD-085-11	850	212	56	11	0.70	1.440	9.72	1.298	362.5
FATVD-085-12	850	231	56	12	0.77	1.571	10.58	1.298	395.4
FATVD-085-13	850	250	56	13	0.83	1.702	11.45	1.298	428.4
FATVD-085-14	850	269	56	14	0.90	1.833	12.31	1.298	461.3
FATVD-085-15	850	288	56	15	0.96	1.963	13.18	1.298	494.3
FATVD-085-16	850	307	56	16	1.02	2.094	14.04	1.298	527.2
FATVD-085-17	850	326	56	17	1.09	2.225	14.90	1.298	560.2
FATVD-085-18	850	345	56	18	1.15	2.355	15.77	1.298	593.1
FATVD-085-19	850	364	56	19	1.22	2.486	16.63	1.298	626.1
FATVD-085-20	850	383	56	20	1.28	2.617	17.50	1.298	659.0
FATVD-085-21	850	402	56	21	1.34	2.747	18.36	1.298	692.0
FATVD-085-22	850	421	56	22	1.41	2.878	19.22	1.298	724.9
FATVD-085-23	850	440	56	23	1.47	3.009	20.09	1.298	757.9
FATVD-085-24	850	459	56	24	1.54	3.139	20.95	1.298	790.8
FATVD-085-25	850	478	56	25	1.60	3.270	21.82	1.298	823.8
FATVD-085-26	850	497	56	26	1.66	3.401	22.68	1.298	856.7
FATVD-085-27	850	516	56	27	1.73	3.531	23.54	1.298	889.7
FATVD-085-28	850	535	56	28	1.79	3.662	24.41	1.298	922.6
FATVD-085-29	850	554	56	29	1.86	3.793	25.27	1.298	955.6
FATVD-085-30	850	573	56	30	1.92	3.924	26.14	1.298	988.5
FATVD-085-31	850	592	56	31	1.98	4.054	27.00	1.298	1021.5
FATVD-085-32	850	611	56	32	2.05	4.185	27.86	1.298	1054.4
FATVD-085-33	850	630	56	33	2.11	4.316	28.73	1.298	1087.4
FATVD-085-34	850	649	56	34	2.18	4.446	29.59	1.298	1120.3
FATVD-085-35	850	668	56	35	2.24	4.577	30.46	1.298	1153.3
FATVD-085-36	850	687	56	36	2.30	4.708	31.32	1.298	1186.2
FATVD-085-37	850	706	56	37	2.37	4.838	32.18	1.298	1219.2
FATVD-085-38	850	725	56	38	2.43	4.969	33.05	1.298	1252.1
FATVD-085-39	850	744	56	39	2.50	5.100	33.91	1.298	1285.1
FATVD-085-40	850	763	56	40	2.56	5.230	34.78	1.298	1318.0
FATVD-085-41	850	782	56	41	2.62	5.361	35.64	1.298	1351.0
FATVD-085-42	850	801	56	42	2.69	5.492	36.50	1.298	1383.9
FATVD-085-43	850	820	56	43	2.75	5.622	37.37	1.298	1416.9
FATVD-085-44	850	839	56	44	2.82	5.753	38.23	1.298	1449.8
FATVD-085-45	850	858	56	45	2.88	5.884	39.10	1.298	1482.8
FATVD-085-46	850	877	56	46	2.94	6.015	39.96	1.298	1515.7
FATVD-085-47	850	896	56	47	3.01	6.145	40.82	1.298	1548.7
FATVD-085-48	850	915	56	48	3.07	6.276	41.69	1.298	1581.6
FATVD-115-4	1150	79	56	4	0.35	0.684	4.82	1.300	173.2
FATVD-115-5	1150	98	56	5	0.44	0.854	5.98	1.300	216.5
FATVD-115-6	1150	117	56	6	0.52	1.025	7.13	1.300	259.8
FATVD-115-7	1150	136	56	7	0.61	1.195	8.28	1.300	303.1
FATVD-115-8	1150	155	56	8	0.70	1.365	9.43	1.300	346.4
FATVD-115-9	1150	174	56	9	0.78	1.536	10.58	1.300	389.7
FATVD-115-10	1150	193	56	10	0.87	1.706	11.74	1.300	433.0
FATVD-115-11	1150	212	56	11	0.96	1.876	12.89	1.300	476.3
FATVD-115-12	1150	231	56	12	1.04	2.046	14.04	1.300	519.6

Max. Cisnienie/Max. Pressure: **6 [bar]**Maks. temperatura/Max temperature: **120°C / 248°F**

Podwójne wertykalne Vertical double	Wysokość całkow. Height tot.	Szerokość całkow. Width tot.	Głębokość całkow. Depth tot.	Ilość rur No. of pipes	Powierzchnia Surface	Objętość całkow. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	[-]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	P [W]
FATVD-115-13	1150	250	56	13	1.13	2.217	15.19	1.300	562.9
FATVD-115-14	1150	269	56	14	1.22	2.387	16.34	1.300	606.2
FATVD-115-15	1150	288	56	15	1.31	2.557	17.50	1.300	649.5
FATVD-115-16	1150	307	56	16	1.39	2.728	18.65	1.300	692.8
FATVD-115-17	1150	326	56	17	1.48	2.898	19.80	1.300	736.1
FATVD-115-18	1150	345	56	18	1.57	3.068	20.95	1.300	779.4
FATVD-115-19	1150	364	56	19	1.65	3.238	22.10	1.300	822.7
FATVD-115-20	1150	383	56	20	1.74	3.409	23.26	1.300	866.0
FATVD-115-21	1150	402	56	21	1.83	3.579	24.41	1.300	909.3
FATVD-115-22	1150	421	56	22	1.91	3.749	25.56	1.300	952.6
FATVD-115-23	1150	440	56	23	2.00	3.920	26.71	1.300	995.9
FATVD-115-24	1150	459	56	24	2.09	4.090	27.86	1.300	1039.2
FATVD-115-25	1150	478	56	25	2.18	4.260	29.02	1.300	1082.5
FATVD-115-26	1150	497	56	26	2.26	4.430	30.17	1.300	1125.8
FATVD-115-27	1150	516	56	27	2.35	4.601	31.32	1.300	1169.1
FATVD-115-28	1150	535	56	28	2.44	4.771	32.47	1.300	1212.4
FATVD-115-29	1150	554	56	29	2.52	4.941	33.62	1.300	1255.7
FATVD-115-30	1150	573	56	30	2.61	5.112	34.78	1.300	1299.0
FATVD-115-31	1150	592	56	31	2.70	5.282	35.93	1.300	1342.3
FATVD-115-32	1150	611	56	32	2.78	5.452	37.08	1.300	1385.6
FATVD-115-33	1150	630	56	33	2.87	5.622	38.23	1.300	1428.9
FATVD-115-34	1150	649	56	34	2.96	5.793	39.38	1.300	1472.2
FATVD-115-35	1150	668	56	35	3.05	5.963	40.54	1.300	1515.5
FATVD-115-36	1150	687	56	36	3.13	6.133	41.69	1.300	1558.8
FATVD-115-37	1150	706	56	37	3.22	6.304	42.84	1.300	1602.1
FATVD-115-38	1150	725	56	38	3.31	6.474	43.99	1.300	1645.4
FATVD-115-39	1150	744	56	39	3.39	6.644	45.14	1.300	1688.7
FATVD-115-40	1150	763	56	40	3.48	6.814	46.30	1.300	1732.0
FATVD-115-41	1150	782	56	41	3.57	6.985	47.45	1.300	1775.3
FATVD-115-42	1150	801	56	42	3.65	7.155	48.60	1.300	1818.6
FATVD-115-43	1150	820	56	43	3.74	7.325	49.75	1.300	1861.9
FATVD-115-44	1150	839	56	44	3.83	7.496	50.90	1.300	1905.2
FATVD-115-45	1150	858	56	45	3.92	7.666	52.06	1.300	1948.5
FATVD-115-46	1150	877	56	46	4.00	7.836	53.21	1.300	1991.8
FATVD-115-47	1150	896	56	47	4.09	8.006	54.36	1.300	2035.1
FATVD-115-48	1150	915	56	48	4.18	8.177	55.51	1.300	2078.4

Max. Cisnienie/Max. Pressure: **6 [bar]**Maks. temperatura/Max temperature: **120°C / 248°F**

WYSOKOŚĆ: 1450 [mm]

MOC EN 442 / EL: 53,50 [W]

Podwójne wertykalne Vertical double	Wysokość calk. Height tot.	Szerokość calk. Width tot.	Głębokość calk. Depth tot.	Powierzchnia Surface	Objętość calk. Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVD-145-4	1450	79	56	0.44	0.842	5.0	1.301	214
FATVD-145-5	1450	98	56	0.55	1.052	6.2	1.301	267.5
FATVD-145-6	1450	117	56	0.66	1.262	7.4	1.301	321
FATVD-145-7	1450	136	56	0.77	1.472	8.6	1.301	374.5
FATVD-145-8	1450	155	56	0.88	1.682	9.8	1.301	428
FATVD-145-9	1450	174	56	0.99	1.892	11.0	1.301	481.5
FATVD-145-10	1450	193	56	1.1	2.102	12.2	1.301	535
FATVD-145-11	1450	212	56	1.21	2.312	13.4	1.301	588.5
FATVD-145-12	1450	231	56	1.32	2.522	14.6	1.301	642
FATVD-145-13	1450	250	56	1.43	2.731	15.8	1.301	695.5
FATVD-145-14	1450	269	56	1.54	2.941	17.0	1.301	749
FATVD-145-15	1450	288	56	1.65	3.151	18.2	1.301	802.5
FATVD-145-16	1450	307	56	1.76	3.361	19.4	1.301	856
FATVD-145-17	1450	326	56	1.87	3.571	20.6	1.301	909.5
FATVD-145-18	1450	345	56	1.98	3.781	21.8	1.301	963
FATVD-145-19	1450	364	56	2.09	3.991	23.0	1.301	1016.5
FATVD-145-20	1450	383	56	2.2	4.201	24.2	1.301	1070
FATVD-145-21	1450	402	56	2.31	4.411	25.4	1.301	1123.5
FATVD-145-22	1450	421	56	2.42	4.62	26.6	1.301	1177
FATVD-145-23	1450	440	56	2.53	4.83	27.8	1.301	1230.5
FATVD-145-24	1450	459	56	2.64	5.04	29.0	1.301	1284
FATVD-145-25	1450	478	56	2.75	5.25	30.2	1.301	1337.5
FATVD-145-26	1450	497	56	2.86	5.46	31.4	1.301	1391
FATVD-145-27	1450	516	56	2.97	5.67	32.6	1.301	1444.5
FATVD-145-28	1450	535	56	3.08	5.88	33.8	1.301	1498
FATVD-145-29	1450	554	56	3.19	6.09	35.0	1.301	1551.5
FATVD-145-30	1450	573	56	3.3	6.3	36.2	1.301	1605
FATVD-145-31	1450	592	56	3.41	6.509	37.4	1.301	1658.5
FATVD-145-32	1450	611	56	3.52	6.719	38.6	1.301	1712
FATVD-145-33	1450	630	56	3.63	6.929	39.8	1.301	1765.5
FATVD-145-34	1450	649	56	3.74	7.139	41.0	1.301	1819
FATVD-145-35	1450	668	56	3.85	7.349	42.2	1.301	1872.5
FATVD-145-36	1450	687	56	3.96	7.559	43.4	1.301	1926
FATVD-145-37	1450	706	56	4.07	7.769	44.6	1.301	1979.5
FATVD-145-38	1450	725	56	4.18	7.979	45.8	1.301	2033
FATVD-145-39	1450	744	56	4.29	8.189	47.0	1.301	2086.5
FATVD-145-40	1450	763	56	4.4	8.398	48.2	1.301	2140
FATVD-145-41	1450	782	56	4.51	8.608	49.4	1.301	2193.5
FATVD-145-42	1450	801	56	4.62	8.818	50.6	1.301	2247
FATVD-145-43	1450	820	56	4.73	9.028	51.8	1.301	2300.5
FATVD-145-44	1450	839	56	4.84	9.238	53.0	1.301	2354
FATVD-145-45	1450	858	56	4.95	9.448	54.2	1.301	2407.5
FATVD-145-46	1450	877	56	5.06	9.658	55.4	1.301	2461
FATVD-145-47	1450	896	56	5.17	9.868	56.6	1.301	2514.5
FATVD-145-48	1450	915	56	5.28	10.077	57.8	1.301	2568

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 1850 [mm]

MOC EN 442 / EL: 67,00 [W]

Podwójne wertykalne Vertical double	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVD-185-4	1850	79	56	0.56	1.054	6.3	1.304	268
FATVD-185-5	1850	98	56	0.71	1.316	7.8	1.304	335
FATVD-185-6	1850	117	56	0.85	1.579	9.3	1.304	402
FATVD-185-7	1850	136	56	0.99	1.842	10.8	1.304	469
FATVD-185-8	1850	155	56	1.13	2.104	12.3	1.304	536
FATVD-185-9	1850	174	56	1.27	2.367	13.9	1.304	603
FATVD-185-10	1850	193	56	1.41	2.63	15.4	1.304	670
FATVD-185-11	1850	212	56	1.55	2.892	16.9	1.304	737
FATVD-185-12	1850	231	56	1.69	3.155	18.4	1.304	804
FATVD-185-13	1850	250	56	1.83	3.418	19.9	1.304	871
FATVD-185-14	1850	269	56	1.97	3.681	21.5	1.304	938
FATVD-185-15	1850	288	56	2.11	3.943	23.0	1.304	1005
FATVD-185-16	1850	307	56	2.26	4.206	24.5	1.304	1072
FATVD-185-17	1850	326	56	2.4	4.469	26.0	1.304	1139
FATVD-185-18	1850	345	56	2.54	4.731	27.5	1.304	1206
FATVD-185-19	1850	364	56	2.68	4.994	29.1	1.304	1273
FATVD-185-20	1850	383	56	2.82	5.257	30.6	1.304	1340
FATVD-185-21	1850	402	56	2.96	5.519	32.1	1.304	1407
FATVD-185-22	1850	421	56	3.1	5.782	33.6	1.304	1474
FATVD-185-23	1850	440	56	3.24	6.045	35.1	1.304	1541
FATVD-185-24	1850	459	56	3.38	6.307	36.7	1.304	1608
FATVD-185-25	1850	478	56	3.52	6.57	38.2	1.304	1675
FATVD-185-26	1850	497	56	3.67	6.833	39.7	1.304	1742
FATVD-185-27	1850	516	56	3.81	7.095	41.2	1.304	1809
FATVD-185-28	1850	535	56	3.95	7.358	42.7	1.304	1876
FATVD-185-29	1850	554	56	4.09	7.621	44.3	1.304	1943
FATVD-185-30	1850	573	56	4.23	7.884	45.8	1.304	2010
FATVD-185-31	1850	592	56	4.37	8.146	47.3	1.304	2077
FATVD-185-32	1850	611	56	4.51	8.409	48.8	1.304	2144
FATVD-185-33	1850	630	56	4.65	8.67	50.3	1.304	2211
FATVD-185-34	1850	649	56	4.79	8.934	51.9	1.304	2278
FATVD-185-35	1850	668	56	4.94	9.197	53.4	1.304	2345
FATVD-185-36	1850	687	56	5.08	9.46	54.9	1.304	2412
FATVD-185-37	1850	706	56	5.22	9.722	56.4	1.304	2479
FATVD-185-38	1850	725	56	5.36	9.985	57.9	1.304	2546
FATVD-185-39	1850	744	56	5.5	10.248	59.5	1.304	2613
FATVD-185-40	1850	763	56	5.64	10.51	61.0	1.304	2680
FATVD-185-41	1850	782	56	5.78	10.773	62.5	1.304	2747
FATVD-185-42	1850	801	56	5.92	11.036	64.0	1.304	2814
FATVD-185-43	1850	820	56	6.06	11.298	65.5	1.304	2881
FATVD-185-44	1850	839	56	6.2	11.561	67.1	1.304	2948
FATVD-185-45	1850	858	56	6.35	11.824	68.6	1.304	3015
FATVD-185-46	1850	877	56	6.49	12.087	70.1	1.304	3082
FATVD-185-47	1850	896	56	6.63	12.349	71.6	1.304	3149
FATVD-185-48	1850	915	56	6.77	12.612	73.1	1.304	3216

Max. Ciśnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 2050 [mm]

MOC EN 442 / EL: 73,70 [W]

Podwójne wertykalne Vertical double	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVD-205-4	2050	79	56	0.62	1.159	6.9	1.305	295
FATVD-205-5	2050	98	56	0.78	1.448	8.6	1.305	369
FATVD-205-6	2050	117	56	0.94	1.737	10.3	1.305	442
FATVD-205-7	2050	136	56	1.09	2.027	11.9	1.305	516
FATVD-205-8	2050	155	56	1.25	2.316	13.6	1.305	590
FATVD-205-9	2050	174	56	1.4	2.605	15.3	1.305	663
FATVD-205-10	2050	193	56	1.56	2.894	17.0	1.305	737
FATVD-205-11	2050	212	56	1.72	3.183	18.7	1.305	811
FATVD-205-12	2050	231	56	1.87	3.472	20.3	1.305	884
FATVD-205-13	2050	250	56	2.03	3.761	22.0	1.305	958
FATVD-205-14	2050	269	56	2.18	4.05	23.7	1.305	1032
FATVD-205-15	2050	288	56	2.34	4.33	25.4	1.305	1106
FATVD-205-16	2050	307	56	2.5	4.628	27.1	1.305	1179
FATVD-205-17	2050	326	56	2.65	4.917	28.7	1.305	1253
FATVD-205-18	2050	345	56	2.81	5.206	30.4	1.305	1327
FATVD-205-19	2050	364	56	2.96	5.496	32.1	1.305	1400
FATVD-205-20	2050	383	56	3.12	5.785	33.8	1.305	1474
FATVD-205-21	2050	402	56	3.28	6.074	35.5	1.305	1548
FATVD-205-22	2050	421	56	3.43	6.363	37.1	1.305	1621
FATVD-205-23	2050	440	56	3.59	6.652	38.8	1.305	1695
FATVD-205-24	2050	459	56	3.74	6.941	40.5	1.305	1769
FATVD-205-25	2050	478	56	3.9	7.23	42.2	1.305	1843
FATVD-205-26	2050	497	56	4.06	7.519	43.9	1.305	1916
FATVD-205-27	2050	516	56	4.21	7.808	45.5	1.305	1990
FATVD-205-28	2050	535	56	4.37	8.097	47.2	1.305	2064
FATVD-205-29	2050	554	56	4.52	8.386	48.9	1.305	2137
FATVD-205-30	2050	573	56	4.68	8.676	50.6	1.305	2211
FATVD-205-31	2050	592	56	4.84	8.965	52.3	1.305	2285
FATVD-205-32	2050	611	56	4.99	9.254	53.9	1.305	2358
FATVD-205-33	2050	630	56	5.15	9.543	55.6	1.305	2432
FATVD-205-34	2050	649	56	5.3	9.832	57.3	1.305	2506
FATVD-205-35	2050	668	56	5.46	10.121	59.0	1.305	2580
FATVD-205-36	2050	687	56	5.62	10.41	60.7	1.305	2653
FATVD-205-37	2050	706	56	5.77	10.699	62.3	1.305	2727
FATVD-205-38	2050	725	56	5.93	10.988	64.0	1.305	2801
FATVD-205-39	2050	744	56	6.08	11.277	65.7	1.305	2874
FATVD-205-40	2050	763	56	6.24	11.566	67.4	1.305	2948
FATVD-205-41	2050	782	56	6.4	11.855	69.1	1.305	3022
FATVD-205-42	2050	801	56	6.55	12.145	70.7	1.305	3095
FATVD-205-43	2050	820	56	6.71	12.434	72.4	1.305	3169
FATVD-205-44	2050	839	56	6.86	12.723	74.1	1.305	3243
FATVD-205-45	2050	858	56	7.02	13.01	75.8	1.305	3317
FATVD-205-46	2050	877	56	7.18	13.301	77.5	1.305	3390
FATVD-205-47	2050	896	56	7.33	13.59	79.1	1.305	3464
FATVD-205-48	2050	915	56	7.49	13.879	80.8	1.305	3538

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

WYSOKOŚĆ: 2250 [mm]

MOC EN 442 / EL: 80,40 [W]

Podwójne wertykalne Vertical double	Wysokość całkowita Height tot.	Szerokość całkowita Width tot.	Głębokość całkowita Depth tot.	Powierzchnia Surface	Objętość całkowita Volume tot.	Waga g. surowego Weight of raw rad.	Exponent "n"	Moc EN442 Power EN442
Nazwa handlowa Reference	H [mm]	L [mm]	G [mm]	S [m <sup>2</sup> ]	V.t [dm <sup>3</sup> ]	M [kg]	n [-]	[W]
FATVD-225-4	2250	79	56	0.68	1.265	7.5	1.306	322
FATVD-225-5	2250	98	56	0.86	1.58	9.4	1.306	402
FATVD-225-6	2250	117	56	1.03	1.896	11.2	1.306	482
FATVD-225-7	2250	136	56	1.2	2.211	13.1	1.306	563
FATVD-225-8	2250	155	56	1.37	2.527	14.9	1.306	643
FATVD-225-9	2250	174	56	1.54	2.842	16.7	1.306	724
FATVD-225-10	2250	193	56	1.71	3.158	18.6	1.306	804
FATVD-225-11	2250	212	56	1.88	3.473	20.4	1.306	884
FATVD-225-12	2250	231	56	2.05	3.789	22.3	1.306	965
FATVD-225-13	2250	250	56	2.22	4.104	24.1	1.306	1045
FATVD-225-14	2250	269	56	2.39	4.42	25.9	1.306	1126
FATVD-225-15	2250	288	56	2.57	4.735	27.8	1.306	1206
FATVD-225-16	2250	307	56	2.74	5.051	29.6	1.306	1286
FATVD-225-17	2250	326	56	2.91	5.366	31.5	1.306	1367
FATVD-225-18	2250	345	56	3.08	5.682	33.3	1.306	1447
FATVD-225-19	2250	364	56	3.25	5.997	35.1	1.306	1528
FATVD-225-20	2250	383	56	3.42	6.313	37.0	1.306	1608
FATVD-225-21	2250	402	56	3.59	6.628	38.8	1.306	1688
FATVD-225-22	2250	421	56	3.76	6.944	40.7	1.306	1769
FATVD-225-23	2250	440	56	3.93	7.259	42.5	1.306	1849
FATVD-225-24	2250	459	56	4.1	7.575	44.3	1.306	1930
FATVD-225-25	2250	478	56	4.28	7.89	46.2	1.306	2010
FATVD-225-26	2250	497	56	4.45	8.206	48.0	1.306	2090
FATVD-225-27	2250	516	56	4.62	8.521	49.9	1.306	2171
FATVD-225-28	2250	535	56	4.79	8.837	51.7	1.306	2251
FATVD-225-29	2250	554	56	4.96	9.152	53.5	1.306	2332
FATVD-225-30	2250	573	56	5.13	9.468	55.4	1.306	2412
FATVD-225-31	2250	592	56	5.3	9.783	57.2	1.306	2492
FATVD-225-32	2250	611	56	5.47	10.099	59.1	1.306	2573
FATVD-225-33	2250	630	56	5.64	10.414	60.9	1.306	2653
FATVD-225-34	2250	649	56	5.81	10.729	62.7	1.306	2734
FATVD-225-35	2250	668	56	5.99	11.045	64.6	1.306	2814
FATVD-225-36	2250	687	56	6.16	11.36	66.4	1.306	2894
FATVD-225-37	2250	706	56	6.33	11.676	68.3	1.306	2975
FATVD-225-38	2250	725	56	6.5	11.991	70.1	1.306	3055
FATVD-225-39	2250	744	56	6.67	12.307	71.94	1.306	3136
FATVD-225-40	2250	763	56	6.84	12.622	73.78	1.306	3216
FATVD-225-41	2250	782	56	7.01	12.938	75.62	1.306	3296
FATVD-225-42	2250	801	56	7.18	13.253	77.46	1.306	3377
FATVD-225-43	2250	820	56	7.35	13.569	79.3	1.306	3457
FATVD-225-44	2250	839	56	7.52	13.884	81.14	1.306	3538
FATVD-225-45	2250	858	56	7.7	14.2	82.98	1.306	3618
FATVD-225-46	2250	877	56	7.87	14.515	84.82	1.306	3698
FATVD-225-47	2250	896	56	8.04	14.831	86.66	1.306	3779
FATVD-225-48	2250	915	56	8.21	15.146	88.5	1.306	3859

Max. Cisnienie/Max. Pressure: 6 [bar]

Maks. temperatura/Max temperature: 120°C / 248°F

Grzejniki

Fat Vertical



Fat Vertical

## Aksesoria



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096** - osłonka biała

**6002 00002HL BIAŁA** - głowica biała

○ Kolor: BIAŁY



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184098** - osłonka chrom

**6002 00003HL CHROM** - głowica chrom

● Kolor: CHROM



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096.1 czarna** - osłonka czarnabłysk

**6002 00014HL CZARNA** - głowica czarna błysk

● Kolor: CZARNY BŁYSK



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096.2** - osłonka czarny mat

**6002 00014.1HL CZARNY MAT**  
- głowica czarny mat

● Kolor: CZARNY MAT



### Zawór zestaw Duo Mini

Numer katalogowy:

**6030 00003** - osprzęt grzewczy Nypel 1/2x3/4" mosiądz

**6025 00002.RAL9005** - osprzęt grzejnikowy zacisk 15Cu/M22

**6026 00003.RAL9005** - osprzęt grzejnikowy zacisk 16x2/M22

**6002 00014HL Czarna** - głowica termostatyczna M30x15

**6061 00002 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Lewy  
LUB

**6061 00004 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Prawy

● Kolor: CZARNY

\*NA ZDJĘCIU: DUO MINI KĄTOWY PRAWY



### Haczyk punktowy na rącznik PIK

Numer katalogowy:

**PIK Wieszak Czarny / PIK wieszak Biały**

● Kolor: CZARNY / BIAŁY



- Numer kat.: WIESZAK BOLD L-30CM BIAŁY
- Kolor: RAL9016

- Numer kat.: WIESZAK BOLD L-40CM BIAŁY
- Kolor: RAL9016

- Numer kat.: WIESZAK BOLD L-50CM BIAŁY
- Kolor: RAL9016

Wieszak na ręcznik



- Numer kat.: WIESZAK BOLD L-30CM CZARNY
- Kolor: RAL9005

- Numer kat.: WIESZAK BOLD L-40CM CZARNY
- Kolor: RAL9005

- Numer kat.: WIESZAK BOLD L-50CM CZARNY
- Kolor: RAL9005

Wieszak na ręcznik



















Grzejniki

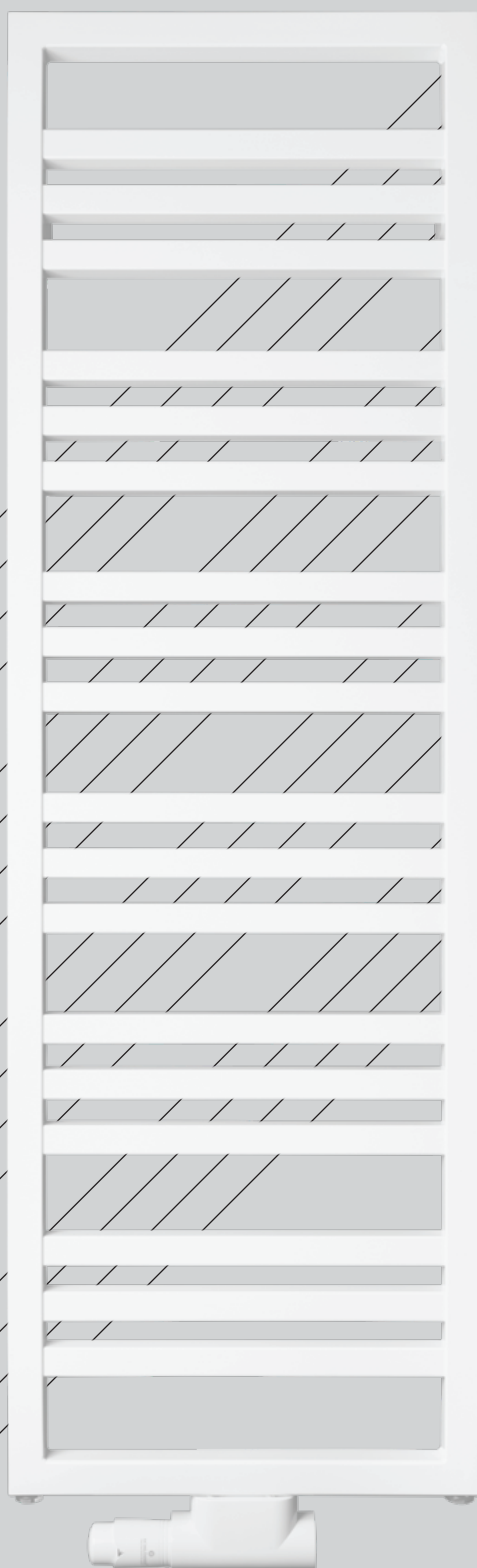
Lean

Lean

+ akcesoria

Grzejniki

Lean



Lean

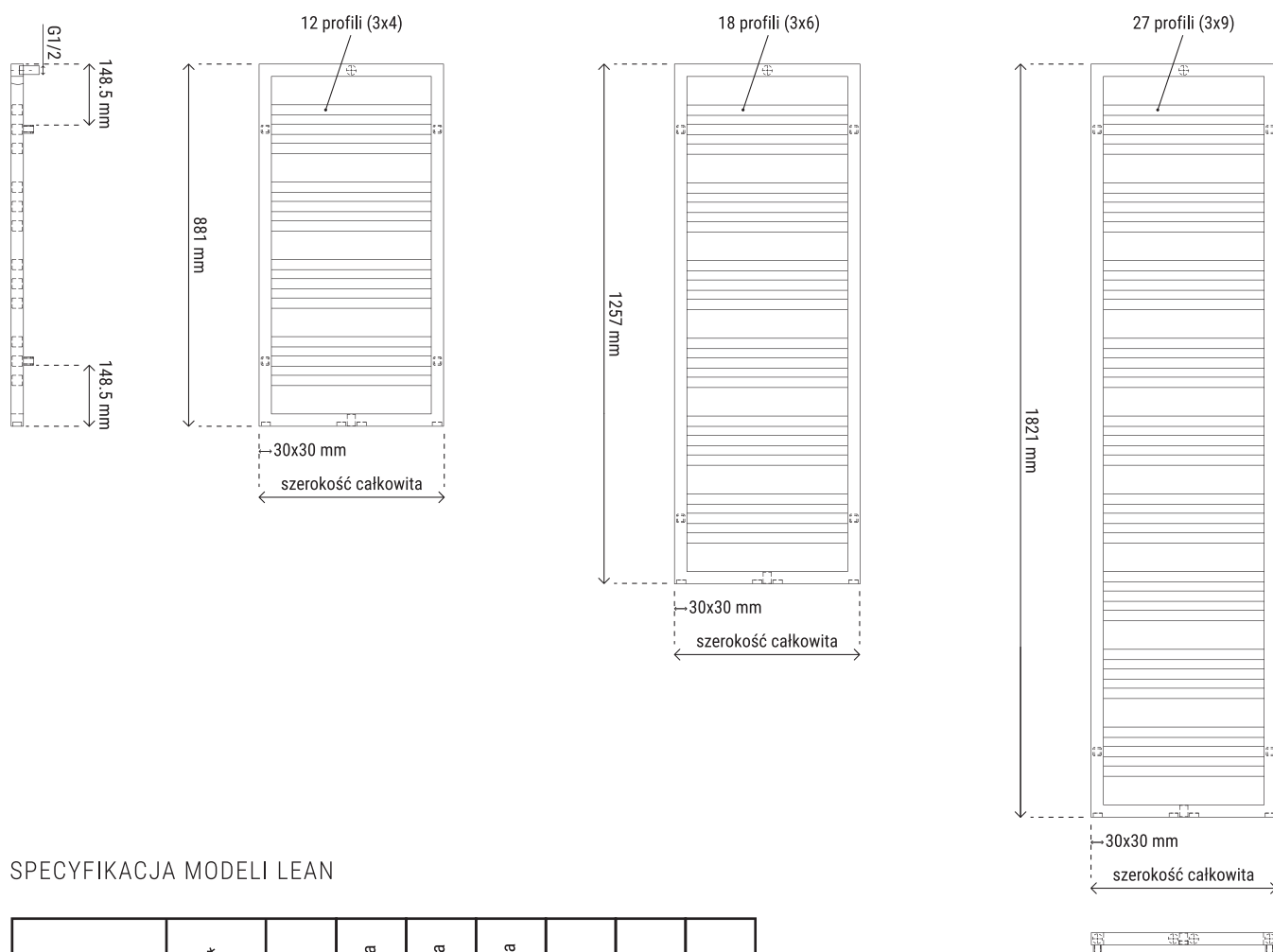
Grzejniki

Lean

## Dane techniczne

Lean

## Rysunki poglądowe

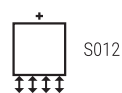


## SPECYFIKACJA MODELI LEAN

Nazwa	Kolor standardowy*	Wysokość surowa	Wysokość całkowita	Szerokość całkowita	Głębokość całkowita	Przyłącze	Ilość rur	Moc EN 442
		H1 (mm)	H (mm)	L (mm)	G (mm)	N (mm)	—	(W)
LEAN-090-050	RAL9016	881	881	500	55	50/468	12	412
LEAN-090-060	RAL9016	881	881	600	55	50/568	12	484
LEAN-130-040	RAL9016	1257	1257	400	55	50/568	18	476
LEAN-130-050	RAL9016	1257	1257	500	55	50/468	18	579
LEAN-130-060	RAL9016	1257	1257	600	55	50/568	18	680
LEAN-180-040	RAL9016	1821	1821	400	55	50/568	27	679
LEAN-180-050	RAL9016	1821	1821	500	55	50/468	27	827
LEAN-180-060	RAL9016	1821	1821	600	55	50/568	27	970
LEAN-180-075	RAL9016	1821	1821	750	55	50/718	27	1181

Maksymalne ciśnienie robocze: 8 bar  
Maksymalna temperatura robocza: 110°C

Dostępne podłączenia hydrauliczne:



Grzejniki

Lean

Akcesoria

Lean

### HushLab grzałka Q400

- Numer katalogowy: **Q400CHROM**
- Kolor: CHROM
  
- Numer katalogowy: **Q400BIAŁA**
- Kolor: BIAŁY



### HushLab grzałka R400 chrom

- Numer katalogowy: **R400CHROM**
- Kolor: CHROM



### HushLab grzałka R400 biała

- Numer katalogowy: **R400BIAŁA**
- Kolor: BIAŁY



### HushLab grzałka R400 czarna

- Numer katalogowy: **R400CZARNA**
- Kolor: CZARNY



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096** - osłonka biała

**6002 00002HL BIAŁA** - głowica biała

○ Kolor: BIAŁY



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184098** - osłonka chrom

**6002 00003HL CHROM** - głowica chrom

● Kolor: CHROM



### Zawór z osłonką i głowicą

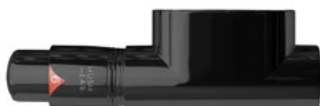
Numer katalogowy:

**1184084** - zawór zespolony

**1184096.1 czarna** - osłonka czarnabłysk

**6002 00014HL CZARNA** - głowica czarna błysk

● Kolor: CZARNY BŁYSK



### Zawór z osłonką i głowicą

Numer katalogowy:

**1184084** - zawór zespolony

**1184096.2** - osłonka czarny mat

**6002 00014.1HL CZARNY MAT**  
- głowica czarny mat

● Kolor: CZARNY MAT



### Zawór zestaw Duo Mini

Numer katalogowy:

**6030 00003** - osprzęt grzewczy Nypel 1/2x3/4" mosiądz

**6025 00002.RAL9005** - osprzęt grzejnikowy zacisk 15Cu/M22

**6026 00003.RAL9005** - osprzęt grzejnikowy zacisk 16x2/M22

**6002 00014HL Czarna** - głowica termostatyczna M30x15

**6061 00002 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Lewy  
LUB

**6061 00004 RAL9005 HL** - HushLab zestaw Duo Mini kątowy Prawy

● Kolor: CZARNY

\*NA ZDJĘCIU: DUO MINI KĄTOWY PRAWY



### Haczyk punktowy na rącznik PIK

Numer katalogowy:

**PIK Wieszak Czarny / PIK wieszak Biały**

● Kolor: CZARNY / BIAŁY







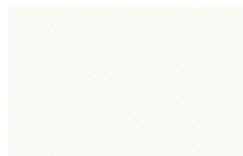


# Dostępna kolorystyka

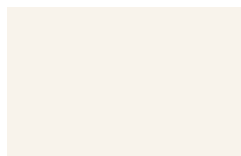
*Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.*

CORE

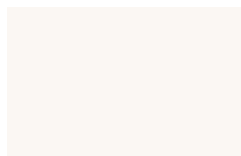
Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.



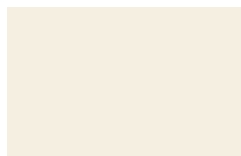
White Quartz  
0521



Pure White  
RAL 9010 / 9010 *połysk*



Edelweiss  
0067



Cream  
RAL 9001 / 9001 *połysk*



Telegrey 4  
RAL 7047 / 7247



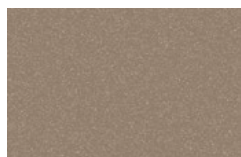
Beige Quartz  
0523



Champagne  
0258



Yellow Grey  
RAL 7034 / 7234



Pearl Beige  
RAL 1035 / 1235



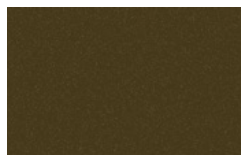
Beach Gold  
0272



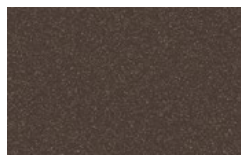
Concrete Grey  
0265



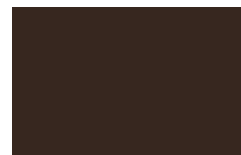
Beige Grey  
0267



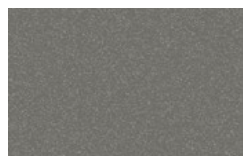
Bronze  
0276



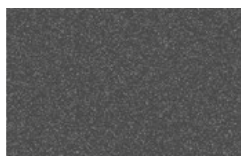
Brown Quartz  
0529



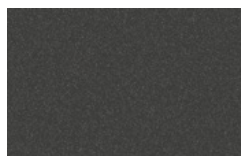
Dark Brown  
0270



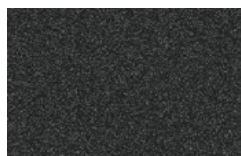
Grey Aluminium  
9007 *połysk*



Anthracite  
0346 *połysk*



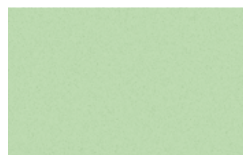
Umbr Grey  
RAL 7022 / 7222



Volcanic  
0336 *połysk*

TREND

Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.



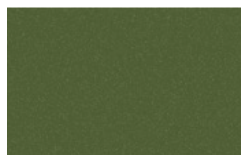
Pastel Green  
RAL 6019 / 6219



Reseda Green  
RAL 6011 / 6211



Cement Grey  
RAL 7033 / 7233



Olive Green  
RAL 6003 / 6203



Terracotta Faded  
0299



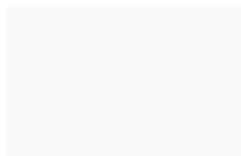
Terracotta  
0292



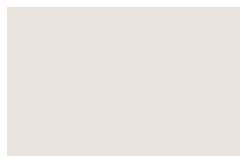
Ruby Red  
RAL 3003 / 3003 *połysk*

CORE

Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.



White Matt  
0556



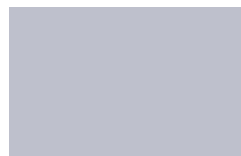
Light Beige  
0253



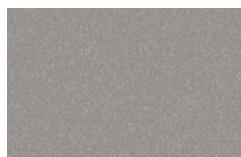
Light Grey  
0262



White Aluminium  
9006 *połysk*



Light Jeans  
0264



Titane  
0335 *połysk*



Inox Look  
0332 *połysk*



Telegrey 2  
RAL 7046 / 7246



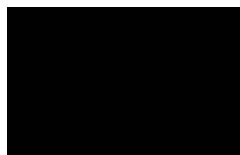
Blue Grey  
RAL 7031 / 7231



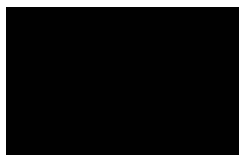
Anthracite Grey  
RAL 7016 / 7016 *połysk*



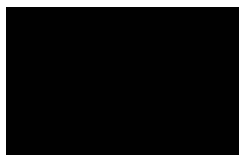
Black Quartz  
0550



Black Matt  
0557



Traffic Black  
RAL 9017 / 9217



Jet Black  
RAL 9005 / 9005 *połysk*

TREND

Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.



Pastel Blue  
RAL 5024 / 5224



Pigeon Blue  
RAL 5014 / 5214



Gentian Blue  
RAL 5010 / 5210



Sapphire Blue  
RAL 5003 / 5203



Blue Night  
0289

STANDARD

Kolory poglądowe. Mogą różnić się od tych w rzeczywistości. Zapraszamy na spotkanie w naszych showroomach.

WYKOŃCZENIA



Traffic White  
RAL 9016 / 9016 *połysk*



Technoline (Clear)  
0325 *połysk*

# HUSH — LAB

Grzejniki  
Fat Horizontal  
Fat Vertical  
Lean

[hushlab.pl](http://hushlab.pl)

---

---

---

---

---

---



---

---

---

---

---

---

