

TECHNICAL DATA

Characteristic equation

$$\phi = K_M \cdot \Delta T^n$$

KORAFLEX Optimal-V FVO 24 V DC, Energy FVE 230 V AC								
Depth [mm]	70			80	90			
Width [mm]	200	260	320	160	200	260	320	400
Temperature exponent n [-]	1.0564	1.0674	1.0417	1.1904	1.0041	0.9547	0.9874	0.9982
K_M [-]	26.0171	29.5306	42.8817	10.1893	32.1927	47.3916	53.3285	78.2692
Unit weight [kg/m]	6.047	6.922	8.058	5.750	6.623	8.153	10.033	14.353
Water volume [l/m]	0.289	0.486	0.652	0.254	0.318	0.585	0.974	1.303
Effective exchanger length Optimal-V [mm]	L-340	L-375	L-340	L-420	L-310	L-310	L-310	L-310
Effective exchanger length Energy [mm]	L-540	L-575	L-540	L-620	L-510	L-510	L-510	L-510

KORAFLEX Optimal-V FVO 24 V DC, Energy FVE 230 V AC							
Depth [mm]	110				130		
Width [mm]	200	260	320	400	260	320	400
Temperature exponent n [-]	1.0173	0.9745	1.0285	1.0195	1.0976	0.9838	1.0332
K_M [-]	52.8027	59.9143	61.4162	72.7714	38.6637	58.4299	69.6238
Unit weight [kg/m]	7.868	8.406	10.313	12.152	8.999	12.304	14.153
Water volume [l/m]	0.514	0.646	0.974	1.303	0.646	0.987	1.3
Effective exchanger length Optimal-V [mm]	L-375	L-310	L-310	L-310	L-310	L-310	L-310
Effective exchanger length Energy [mm]	L-575	L-510	L-510	L-510	L-510	L-510	L-510

KORAFLEX Variant F2V				
	heating	cooling	heating	cooling
Depth [mm]	110		130	
Width [mm]	200		340	
Temperature exponent n [-]	1.0173	0.8335	0.9743	0.8419
K_M [-]	52.8027	58.4456	87.2304	79.5980
Unit weight [kg/m]	7.852		13.500	
Water volume [l/m]	0,514		0,880	
Effective exchanger length [mm]	L-375		L-455	

KORAFLEX Variant F4V		
	heating	cooling
Depth [mm]	130	
Width [mm]	340	
Temperature exponent n [-]	1.0376	0.7964
K_M [-]	42.8805	84.7422
Unit weight [kg/m]	13.507	
Water volume [l/m]	0.254	0.794
Effective exchanger length [mm]	L-515	

KORAFLEX Pool-V FVP	
Depth [mm]	110
Width [mm]	320
Temperature exponent n [-]	0.9745
K_M [-]	59.9143
Unit weight [kg/m]	10.088
Water volume [l/m]	0.640
Effective exchanger length [mm]	L-398