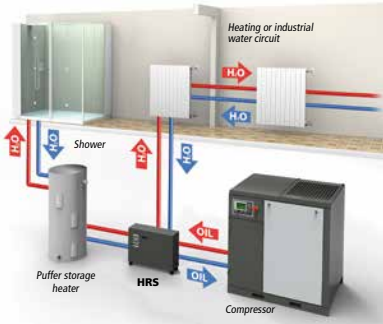


K-MAX 18.5 - 90 kW FIXED SPEED

Model	Code			 Air outflow rate			 Max. pressure		Air-end				 L x W x H (mm)			L x W x H (mm)	
		kW	HP	l/min.	m ³ /min.	c.f.m.	bar	psi		dB(A)	G	kg	L x W x H (mm)	kg		L x W x H (mm)	
18.5 kW																	
K-MAX 18.5-10	V60DQ92FNMA60	18.5	25	2600	2.60	92	10	145	F5100	62	1" 1/4	527	1330x850x1370	597	1530x1000x1590		
K-MAX 18.5-10 ES	V60DQ92FNM60	18.5	25	2600	2.60	92	10	145	F5100	62	1" 1/4	587	1710x850x1370	677	2060x1140x1680		
22 kW																	
K-MAX 22-08	V60DR92FNMA60	22	30	3600	3.60	127	7.5	109	F5140	60	1" 1/4	620	1330x850x1370	690	1530x1000x1590		
K-MAX 22-13	V60DT92FNMA60	22	30	2600	2.60	92	13	189	F5100	62	1" 1/4	560	1330x850x1370	630	1530x1000x1590		
K-MAX 22-08 ES	V60DR92FNM60	22	30	3600	3.60	127	7.5	109	F5140	60	1" 1/4	680	1710x850x1370	770	2060x1140x1680		
K-MAX 22-13 ES	V60DT92FNM60	22	30	2600	2.60	92	13	189	F5100	62	1" 1/4	620	1710x850x1370	710	2060x1140x1680		
37 kW																	
K-MAX 38-08	V60DU92FNMA60	37	50	6600	6.60	233	7.5	109	F5270	70	1" 1/2	902	1590x1000x1560	987	1800x1200x1810		
K-MAX 38-08 ES	V60DU92FNM60	37	50	6600	6.60	233	7.5	109	F5270	70	1" 1/2	986	1960x1000x1560	1078	2130x1200x1810		
45 kW																	
K-MAX 45-10	V60FV92FNMA60	45	60	6700	6.70	237	10	145	F5270	72	2"	1194	1700x1250x1700	1305	1920x1420x1960		
55 kW																	
K-MAX 55-13	V60FY92FNMA60	55	75	6500	6.50	230	13	189	F5270	72	2"	1251	1700x1250x1700	1362	1920x1420x1960		
75 kW																	
K-MAX 76-08	V60FA92FNM60	75	100	13500	13.50	477	7.5	109	F5300	67	2"	2880	2300x1460x1960	3078	2560x1660x2230		
K-MAX 76-10	V60FB92FNM60	75	100	11700	11.70	413	10	145	F5300	67	2"	2880	2300x1460x1960	3078	2560x1660x2230		
K-MAX 76-13	V60FC92FNM60	75	100	9700	9.70	343	13	189	F5300	67	2"	2880	2300x1460x1960	3078	2560x1660x2230		
90 kW																	
K-MAX 90-08	V60FH92FNM60	90	125	15900	15.90	562	7.5	109	F5300	67	2"	2927	2300x1460x1960	3125	2560x1660x2230		
K-MAX 90-10	V60FJ92FNM60	90	125	13400	13.40	473	10	145	F5300	67	2"	2927	2300x1460x1960	3125	2560x1660x2230		
K-MAX 90-13	V60FK92FNM60	90	125	10400	10.40	367	13	189	F5300	67	2"	2927	2300x1460x1960	3125	2560x1660x2230		

HRS Heat Recovery System

Heat recovery is a real opportunity to increase the effectiveness of a compressed air system: with HRS it is possible to recover the heat generated by screw compressors to generate hot water within the plant itself. Most of the energy used to produce compressed air is converted into heat, much of it recoverable. About 75% of the energy used in the compressor process is in the lubrication system and in the cooling circuit can be reused as a source of heat. Therefore, the system can be used to produce compressed air in a reliable way, by also recovering the thermal energy. The amount of energy recovery depends on the compressor capacity, and the investment becomes interesting on compressors with installed capacities above 11 kW.



Compressor model	KRC connection kit for HRS	HEAT RECOVERY SYSTEM		V/Ph/Hz	Max. water flow rate (m³/h)	G	Dimensions	kg
	code	model	code				L x W x H (mm)	
K-MAX 11 K-MAX 15	#260PU0200	HRS 30	#548700000	230/1/50	1,92	3/4"	666 x 236 x 430	24,4
K-MAX 18.5 K-MAX 22 K-MAX 24	#260DP0050	HRS 50	#548720000	230/1/50	4,2	3/4"	666 x 236 x 430	27,5
K-MAX 31 K-MAX 38	#260DY0050							
K-MAX 39 K-MAX 45E	#260LL0050	HRS 75	#548730000	230/1/50	6	3/4"	666 x 236 x 430	29,3
K-MAX 45 K-MAX 55	#260GB0050							
K-MAX 76 K-MAX 90	#260MF0050	HRS 100*	#548740000	230/1/50	7,8	3/4"	666 x 236 x 430	35,3

* only for K-Max 76

K-MAX 18.5 - 90 kW VARIABLE SPEED, PERMANENT MAGNET MOTOR

Model	Code			 Air outflow rate			 Max. pressure		Air-end				 L x W x H (mm)			 L x W x H (mm)	
		kW	HP	l/min.	m³/min.	c.f.m.	bar	psi		dB(A)	G	kg	L x W x H (mm)	kg		L x W x H (mm)	
18.5 kW																	
K-MAX 18.5-08 VS PM	V60DP97FNMG60	18.5	25	630-3500	0.63-3.50	22-124	8	116	F5100	63	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 18.5-10 VS PM	V60DQ97FNMG60	18.5	25	633-3050	0.63-3.05	22-108	10	145	F5100	63	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 18.5-13 VS PM	V60DO97FNMG60	18.5	25	583-2500	0.58-2.50	21-88	13	189	F5100	63	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 18.5-08 ES VS PM	V60DP97FNMH60	18.5	25	630-3500	0.63-3.50	22-124	8	116	F5100	63	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
K-MAX 18.5-10 ES VS PM	V60DQ97FNMH60	18.5	25	633-3050	0.63-3.05	22-108	10	145	F5100	63	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
K-MAX 18.5-13 ES VS PM	V60DO97FNMH60	18.5	25	583-2500	0.58-2.50	21-88	13	189	F5100	63	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
22 kW																	
K-MAX 22-08 VS PM	V60DR97FNMA60	22	30	560-3800	0.56-3.80	20-134	8	116	F5100	61	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 22-10 VS PM	V60DS97FNMA60	22	30	572-3300	0.57-3.30	20-117	10	145	F5100	63	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 22-13 VS PM	V60DT97FNM60	22	30	533-2700	0.53-2.70	19-95	13	189	F5100	63	1" 1/4	475	1330x850x1370	545	1530x1000x1590		
K-MAX 22-08 ES VS PM	V60DR97FNM60	22	30	560-3800	0.56-3.80	20-134	8	116	F5100	61	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
K-MAX 22-10 ES VS PM	V60DS97FNM60	22	30	572-3300	0.57-3.30	20-117	10	145	F5100	63	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
K-MAX 22-13 ES VS PM	V60DT97FNM60	22	30	533-2700	0.53-2.70	19-95	13	189	F5100	63	1" 1/4	535	1710x850x1370	625	2050x1140x1670		
K-MAX 24-08 VS PM	V60LD97FNMA60	22	30	810-4500	0.81-4.50	29-159	8	116	F5140	61	1" 1/4	590	1330x850x1370	660	1530x1000x1590		
K-MAX 24-10 VS PM	V60LF97FNA60	22	30	790-3750	0.79-3.75	28-132	10	145	F5140	63	1" 1/4	590	1330x850x1370	660	1530x1000x1590		
K-MAX 24-13 VS PM	V60LG97FNA60	22	30	775-3300	0.78-3.30	27-117	13	189	F5140	63	1" 1/4	590	1330x850x1370	660	1530x1000x1590		
K-MAX 24-08 ES VS PM	V60LD97FNM60	22	30	810-4500	0.81-4.50	29-159	8	116	F5140	61	1" 1/4	650	1710x850x1370	725	2050x1140x1670		
K-MAX 24-10 ES VS PM	V60LF97FNM60	22	30	790-3750	0.79-3.75	28-132	10	145	F5140	63	1" 1/4	650	1710x850x1370	725	2050x1140x1670		
K-MAX 24-13 ES VS PM	V60LG97FNM60	22	30	775-3300	0.78-3.30	27-117	13	189	F5140	63	1" 1/4	650	1710x850x1370	725	2050x1140x1670		
30 kW																	
K-MAX 31-08 VS PM	V60DY97FNMG60	30	40	845-5500	0.85-5.50	30-194	8	116	F5140	68	1" 1/2	795	1590x1000x1560	870	1800x1200x1810		
K-MAX 31-10 VS PM	V60DX97FNMG60	30	40	850-5050	0.85-5.05	30-178	10	145	F5140	68	1" 1/2	795	1590x1000x1560	870	1800x1200x1810		
K-MAX 31-13 VS PM	V60DZ97FNMG60	30	40	900-4500	0.90-4.50	32-159	13	189	F5140	68	1" 1/2	795	1590x1000x1560	870	1800x1200x1810		
K-MAX 31-08 ES VS PM	V60DY97FNMH60	30	40	845-5500	0.85-5.50	30-194	8	116	F5140	68	1" 1/2	875	1960x1000x1560	965	2130x1200x1810		
K-MAX 31-10 ES VS PM	V60DX97FNMH60	30	40	850-5050	0.85-5.05	30-178	10	145	F5140	68	1" 1/2	875	1960x1000x1560	965	2130x1200x1810		
K-MAX 31-13 ES VS PM	V60DZ97FNMH60	30	40	900-4500	0.90-4.50	32-159	13	189	F5140	68	1" 1/2	875	1960x1000x1560	965	2130x1200x1810		
37 kW *																	
K-MAX 38-08 VS PM	V60DU97FNMA60	37	50	1350-6900	1.35-6.90	48-244	8	116	F5270	70	1" 1/2	795	1590x1000x1560	925	1800x1200x1810		
K-MAX 38-10 VS PM	V60DV97FNA60	37	50	950-5500	0.95-5.50	34-194	10	145	F5140	70	1" 1/2	795	1590x1000x1560	870	1800x1200x1810		
K-MAX 38-13 VS PM	V60DW97FNA60	37	50	900-5100	0.90-5.10	32-180	13	189	F5140	68	1" 1/2	795	1590x1000x1560	870	1800x1200x1810		
K-MAX 38-08 ES VS PM	V60DU97FNM60	37	50	1350-6900	1.35-6.90	48-244	8	116	F5270	70	1" 1/2	875	1960x1000x1560	1020	2130x1200x1810		
K-MAX 38-10 ES VS PM	V60DV97FNM60	37	50	950-5500	0.95-5.50	34-194	10	145	F5140	70	1" 1/2	875	1960x1000x1560	965	2130x1200x1810		
K-MAX 38-13 ES VS PM	V60DW97FNM60	37	50	900-5100	0.90-5.10	32-180	13	189	F5140	68	1" 1/2	875	1960x1000x1560	965	2130x1200x1810		
K-MAX 39-08 VS PM	V60L97FNA60	37	50	1570-7255	1.57-7.26	55-256	8	116	F5270	70	1" 1/2	855	1590x1000x1560	930	1800x1200x1810		
K-MAX 39-10 VS PM	V60LM97FNA60	37	50	1570-6335	1.57-6.34	55-224	10	145	F5270	70	1" 1/2	855	1590x1000x1560	930	1800x1200x1810		
45 kW *																	
K-MAX 45E-08 VS PM	V60KT97FNA60	45	60	1570-8800	1.57-8.80	55-311	8	116	F5270	72	2"	855	1590x1000x1560	930	1800x1200x1810		
K-MAX 45E-10 VS PM	V60KV97FNA60	45	60	1570-7350	1.57-7.35	55-260	10	145	F5270	72	2"	855	1590x1000x1560	930	1800x1200x1810		
55 kW																	
K-MAX 55-08 VS PM	V60FW97FNA60	55	75	1800-10100	1.80-10.10	64-357	8	116	F5270	72	2"	1110	1700x1250x1700	1225	1920x1420x1960		
K-MAX 55-10 VS PM	V60FX97FNA60	55	75	1790-8400	1.79-8.40	63-297	10	145	F5270	72	2"	1110	1700x1250x1700	1225	1920x1420x1960		
K-MAX 55-13 VS PM	V60FY97FNA60	55	75	1750-7400	1.75-7.40	62-261	13	189	F5270	72	2"	1110	1700x1250x1700	1225	1920x1420x1960		
75 kW																	
K-MAX 76-08 VS PM	V60FA97FNM60	75	100	2770-13700	2.77-13.70	98-484	8	116	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		
K-MAX 76-10 VS PM	V60FB97FNM60	75	100	2490-12430	2.49-12.43	88-439	10	145	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		
K-MAX 76-13 VS PM	V60FC97FNM60	75	100	2410-11050	2.41-11.05	85-390	13	189	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		
90 kW																	
K-MAX 90-08 VS PM	V60FH97FNA60	90	125	2770-15900	2.77-15.90	98-562	8	116	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		
K-MAX 90-10 VS PM	V60FJ97FNA60	90	125	2490-13400	2.49-13.40	88-473	10	145	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		
K-MAX 90-13 VS PM	V60FK97FNA60	90	125	2410-12100	2.41-12.10	85-427	13	189	F5300	67	2"	2815	2300x1460x1960	3015	2560x1660x2230		