HEAT EXCHANGERS

MOBILE SERIES

The 2M series is used for oil hydraulic system cooling on moving and agricultural machines. This series offers optimal pricing while keeping high quality standards.

HEAT EXCHANGERS

2MS

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2MS1-12	12VDC	0,09	7,5	3950	190,0	73,0	Contact Canimex	68	0,6	5.3/11.7
2MS2-12	12VDC	0,09	7,7	2410	280,0	71,0			1,0	7.5/16.5
2MS3-12	12VDC	0,19	15,6	2840	305,0	74,0			1,6	10.5/23.1
2MS4-12	12VDC	0,18	15,2	2210	385,0	76,0			2,7	16.5/36.3
2MS5-12	12VDC	0,23	19,0	2270	385,0	73,0			6,6	22.4/49.3
2MS1-24	24VDC	0,08	3,3	3900	190,0	76,0			0,6	5.3/11.7
2MS2-24	24VDC	0,08	3,4	2350	280,0	73,0			1,0	7.5/16.5
2MS3-24	24VDC	0,18	7,6	3040	305,0	79,0			1,6	10.5/23.1
2MS4-24	24VDC	0,19	8,1	2390	385,0	79,0			2,7	16.7/36.7
2MS5-24	24VDC	0,23	9,9	2420	385,0	75,0			6,6	22.4/49.3

2MV - WITH BYPASS

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W kg/lb)
2MV1-12	12VDC	0,09	7,5	3950	190,0	73,0	Contact Canimex	68	0,6	5,3/11,7
2MV2-12	12VDC	0,09	7,7	2410	280,0	71,0			1,0	7,5/16,5
2MV3-12	12VDC	0,19	15,6	2840	305,0	74,0			1,6	10,5/23,1
2MV4-12	12VDC	0,18	15,2	2210	385,0	76,0			2,7	16,5/36,3
2MV5-12	12VDC	0,23	19,0	2270	385,0	73,0			6,6	22,4/49,3
2MV1-24	24VDC	0,08	3,3	3900	190,0	76,0			0,6	5,3/11,7
2MV2-24	24VDC	0,08	3,4	2350	280,0	73,0			1,0	7,5/16,5
2MV3-24	24VDC	0,18	7,6	3040	305,0	79,0			1,6	10,5/23,1
2MV4-24	24VDC	0,19	8,1	2390	385,0	79,0			2,7	16,7/36,7
2MV5-24	24VDC	0,23	9,9	2420	385,0	75,0			6,6	22,4/49,3

HEAT EXCHANGERS

2MP - 2-PASS

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2MP2	12VDC	0,09	7,7	2410	280,0	71,0	Contact Canimex	68	1,0	7,5/16,5
	24VDC	0,08	3,4	2350		73,0			1,0	7,5/16,5
2MP3	12VDC	0,19	15,6	2840	305,0	74,0			1,6	10,5/23,1
	24VDC	0,18	7,6	3040		79,0			1,6	10,5/23,1
2MP4	12VDC	0,18	15,2	2210	385,0	76,0			2,7	16,5/36,3
	24VDC	0,19	8,1	2390		79,0			2,7	16,7/36,7

2000K SERIES

The K and KBV series are used for cooling oil hydraulic systems using, as the coolant, ambient air which passes over the radiant via a fan operated by an electric or hydraulic motor. The cooler element, made of high-resistance aluminum alloy, is obtained by means of a braze-welding process carried out under vacuum. The particular configuration of the cooling pipes increases the turbulence of the fluid according to the exchange capacity. Additionally, the presence of special jets on the cooler finning further improves the total transmission coefficient. The KBV series was born to answer the large application needs of the market. The main feature of this new product is its integrated bypass valve, which eliminates the need for an external and independent valve. All of these features will guarantee very high efficiency.

HEAT EXCHANGERS

20**K - KBV - DC

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB(A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2005K	12 DC	0,005	0,4	3050	105	45/49	140	68	0,3	3,2/7,0
	24 DC	0,005	0,2	3050		45/49	140			
2010K	12 DC	0,06	5,2	3860	167	75	410		0,3	5,0/11,0
	24 DC	0,06	2,3	4045		75	410			
2015K - KBV	12 DC	0,08	6,4	2770	225	72	790		0,5	6,5/14,3
	24 DC	0,09	3,9	2900		73	865			
2020K - KBV	12 DC	0,08	6,4	2770	225	72	720		0,7	7,0/15,4
	24 DC	0,09	3,9	2900		72	750			
2024K - KBV	12 DC	0,09	7,5	2710	280	72	950		1,0	10,0/22,0
	24 DC	0,10	4,3	2765		74	1030			
2030K - KBV	12 DC	0,16	13,3	2660	305	80	1675		1,6	14,0/30,8
	24 DC	0,18	7,4	2870		83	1880			
2040K - KBV	12 DC	0,22	19,2	2310	385	76	2770		2,7	20,0/44,0
	24 DC	0,23	9,3	2380		79	2910			
2050K - KBV	12 DC	0,13 (2x)	11,0	2340	280	76	1720 (2x)		5,0	24,0/52,8
	24 DC	0,15 (2x)	6,2	2600		79	1750 (2x)			

20**2KS - DC

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
20202KS	12 DC	0,08	6,4	2770	225	72	720	68	1,4	15,0/33,0
	24 DC	0,09	3,9	2900		72	750			
20242KS	12 DC	0,09	7,5	2710	280	72	950		2,0	21,0/46,2
	24 DC	0,10	4,3	2765		74	1030			
20302KS	12 DC	0,16	13,3	2660	305	80	1675		3,2	29,0/63,8
	24 DC	0,18	7,4	2870		83	1880			
20402KS	12 DC	0,22	19,2	2310	385	76	2770		5,4	41,0/90,2
	24 DC	0,23	9,3	2380		79	2910			

HEAT EXCHANGERS

20**K2P - DC

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2010K2P	12 DC	0,06	5,2	3860	167	75	410	68	0,3	5,0/11,0
	24 DC	0,06	2,3	4045		75	410			
2015K2P	12 DC	0,08	6,4	2770	225	72	790		0,5	6,5/14,3
	24 DC	0,09	3,9	2900		73	865			
2020K2P	12 DC	0,08	6,4	2770	225	72	720		0,7	7,0/15,4
	24 DC	0,09	3,9	2900		72	750			
2024K2P	12 DC	0,09	7,5	2710	280	72	950		1,0	10,0/22,0
	24 DC	0,10	4,3	2765		74	1030			
2030K2P	12 DC	0,16	13,3	2660	305	80	1675		1,6	14,0/30,8
	24 DC	0,18	7,4	2870		83	1880			
2040K2P	12 DC	0,22	19,2	2310	385	76	2770		2,7	20,0/44,0
	24 DC	0,23	9,3	2380		79	2910			
2050K2P	12 DC	0,13 (2x)	11,0 (2x)	2340	280	76	1720 (2x)		5,0	24,0/52,8
	24 DC	0,15 (2x)	6,2 (2x)	2600		79	1750 (2x)			

HEAT EXCHANGERS

20**K - KBV - AC

Series	Technical data										
	V	Phase	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2015K - KBV	115-230V	1	0,25	4,5-2,25	1620	200	61	415	55	0,5	10,0/22,0
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2020K - KBV	115-230V	1	0,25	4,5-2,25	1620	200	64	390		0,7	11,0/24,2
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2024K - KBV	115-230V	1	0,25	4,5-2,25	1620	250	64	1000		1,0	16,0/35,2
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2030K - KBV	115-230V	1	0,37	6,0-3,0	1620	300	70	1850		1,6	20,0/44,0
	230-460V	3		2,2-1,1	1650						
	575 V	3		0,85	1650						
2040K - KBV	115-230V	1	0,55	7,4-4,4	1740	400	77	3740		2,7	25,0/55,0
	230-460V	3		3,5-1,75	1720						
	575 V	3		1,4	1630						
2050K - KBV	115-230V	1	0,75	9,2-5,0	1720	450	79	5200		5,0	30,0/66,0
	230-460V	3		3,5-1,75	1720						
	575 V	3		1,4	1670						

20**2KS - AC

Series	Technical data										
	V	Phase	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
20202KS	115-230V	1	0,25	4,5-2,25	1620	200	64	390	55	1,4	23,0/50,6
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
20242KS	115-230V	1	0,25	4,5-2,25	1620	250	64	1000		2,0	34,0/74,8
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
20302KS	115-230V	1	0,37	6,0-3,0	1620	300	70	1850		3,2	42,0/92,4
	230-460V	3		2,2-1,1	1650						
	575 V	3		0,85	1650						
20402KS	115-230V	1	0,55	7,4-4,4	1740	400	77	3740		5,4	50,0/110,0
	230-460V	3		3,5-1,75	1720						
	575 V	3		1,4	1630						

HEAT EXCHANGERS

20**K2P - AC

Series	Technical data										
	V	Phase	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
2015K2P	115-230V	1	0,25	4,5-2,25	1620	200	61	415	55	0,5	10,0/22,0
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2020K2P	115-230V	1	0,25	4,5-2,25	1620	200	64	390		0,7	11,0/24,2
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2024K2P	115-230V	1	0,25	4,5-2,25	1620	250	64	1000		1,0	16,0/35,2
	230-460V	3		1,5-0,75	1660						
	575 V	3		0,6	1660						
2030K2P	115-230V	1	0,37	6,0-3,0	1620	300	70	1850		1,6	20,0/44,0
	230-460V	3		2,2-1,1	1650						
	575 V	3		0,85	1650						
2040K2P	115-230V	1	0,55	7,4-4,4	1740	400	77	3740		2,7	25,0/55,0
	230-460V	3		3,5-1,75	1720						
	575 V	3		1,4	1630						
2050K2P	115-230V	1	0,75	9,2-5,0	1720	450	79	5200		5,0	30,0/66,0
	230-460V	3		3,5-1,75	1720						
	575 V	3		1,4	1670						

HEAT EXCHANGERS

HEAT EXCHANGERS

20**K AND KBV - 82E2

Series	Technical data			
	Fan HP at 2000 RPM	Ø Fan	Vol (l)	W (kg/lb)
2015K - KBV	0,04	200	0,5	6,0/13,2
2020K - KBV	0,04	200	0,7	7,0/15,4
2024K - KBV	0,06	250	1,0	10,0/22,0
2030K - KBV	0,09	300	1,6	15,0/2,2
2040K - KBV	0,75	400	2,7	19,0/41,8
2050K - KBV	1,2	450	5,0	23,0/50,6

20**K2P - 82E2

Series	Technical data			
	Fan HP at 2000 RPM	Ø Fan	Vol (l)	W (kg/lb)
2015K2P	Contact Canimex	200	0,5	6,0/13,2
2020K2P		200	0,7	7,0/15,4
2024K2P		250	1,0	10,0/22,0
2030K2P		300	1,6	15,0/2,2
2040K2P		400	2,7	19,0/41,8
2050K2P		450	5,0	23,0/50,6

20**2KS - 82E2

Series	Technical data			
	Fan HP at 2000 RPM	Ø Fan	Vol (l)	W (kg/lb)
20202KS	Contact Canimex	200	1,4	14,0/30,8
20242KS		250	2	20,0/44,0
20302KS		300	5,4	30,0/66,0
20402KS		400	0,5	39,0/85,8

HEAT EXCHANGERS

HPV SERIES

The HPV series offers the same characteristics as the KBV series, but with stronger capabilities for industrial use.

HEAT EXCHANGERS

HPV - DC

Series	Technical data									
	V	Power (kW)	Amp (A)	RPM	Ø Fan	dB (A)	Q (m^3/h)	IP	Vol (l)	W (kg/lb)
HPV12	12 DC	0,111	12	2600	305	77	1590	65	1,9	15,0/33,0
	24 DC	0,148	6	3100		80	1700			
HPV18	12 DC	0,187	19,6	2350	385	77	2950		2,9	18,0/39,6
	24 DC	0,170	9,8	2580		81	3100			
HPV24	12 DC	0,187	19,8	2350	385	77	2100		2,9	22,0/48,4
	24 DC	0,170	9,9	2580	305	80	2250			
HPV25	12 DC	0,130 (2x)	19,2	2340	280	76	1720 (2x)	68	5	24,0/52,8
	24 DC	0,150 (2x)	11,2	2600		79	1750 (2x)			
HPV30	12 DC	0,115	19,8	2530	280	74	1550	65	6,8	32,0/70,4
	24 DC	0,125	9,9	2900		78	1700			
HPV36	12 DC	0,160	27,2	2560	305	83	2100		9,4	50,0/110,0
	24 DC	0,177	13,6	3000		84	2400			

HEAT EXCHANGERS

HPV - AC

Series	Technical data									
	V	Phases	Power (kW)	Amp (A)	RPM	Ø Fan	dB(A)	IP	Vol (l)	W(kg/lb)
HPV12	115-230V	1	0,25	5,6/2,8	3450	315	75	65	1,9	18,6/41,0
HPV18	115-230V	1	0,37	8,0/4,0	1725	400	78		2,9	26,8/59,0
	230-460V	3		2,0/1,0						25,9/57,0
HPV24	115-230V	1	0,37	8,0/4,0	1725	400	78		2,9	33,6/74,0
	230-460V	3		2,0/1,0						32,3/71,0
HPV25	115-230V	1	0,56	10,8/5,4	1725	450	79		5,0	38,2/84,0
	230-460V	3		2,8/1,4						36,4/80,0
HPV30	115-230V	1	0,56	10,8/5,4	1725	450	80		6,8	42,8/94,0
	230-460V	3		2,8/1,4						40,5/89,0
HPV36	115-230V	1	1,10	17,2/8,6	1725	500	85		9,4	60,9/134,0
	230-460V	3		5,0/2,5	1740					58,6/129,0
HPV42	115-230V	1	1,10	17,2/8,6	1725	560	85		10,6	79,0/174,0
	230-460V	3		5,0/2,5	1740					75,5/166,0
HPV50	115-230V	1	1,49	18,4/9,2	1725	630	85		14,2	101,4/223,0
	230-460V	3		6,2/3,1						111,8/246,0
HPV52	115-230V	1	1,49	18,4/9,2	1725	630	85		17,7	111,4/245,0
	230-460V	3		6,2/3,1						109,1/240,0

HPV - 82E2

Series	Technical data			
	Fan HP at 2000 RPM	Ø Fan	Vol (l)	W (kg/lb)
HPV12	0,06	315	1,9	15,5/34,0
HPV18	0,75	400	2,9	20,5/45,0
HPV24	0,76	400	2,9	27,3/60,0
HPV25	1,2	450	5,0	33,2/73,0
HPV30	1,2	450	6,8	36,8/81,0
HPV36	2,2	450	9,4	48,6/107,0
HPV42	2,3	560	10,6	58,2/128,0
HPV50	3,0	630	14,2	86,8/191,0
HPV52	3,1	630	17,7	99,5/219,0