

Air-Oil Mobile Heat Exchangers - 2MV Series

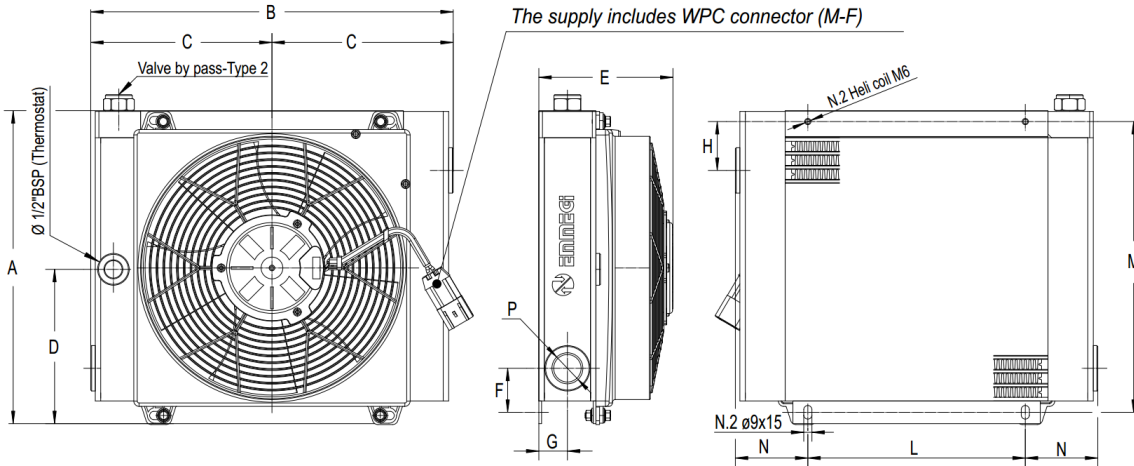
Used for hydraulic system cooling on mobile and agricultural machines. This series is top-of-the-range and has an optimum price/efficiency ratio.

- Long-life aluminium body
- Integrated fixed thermostat: 60°C with 12°C differential (60-48°)
- Bypass valve



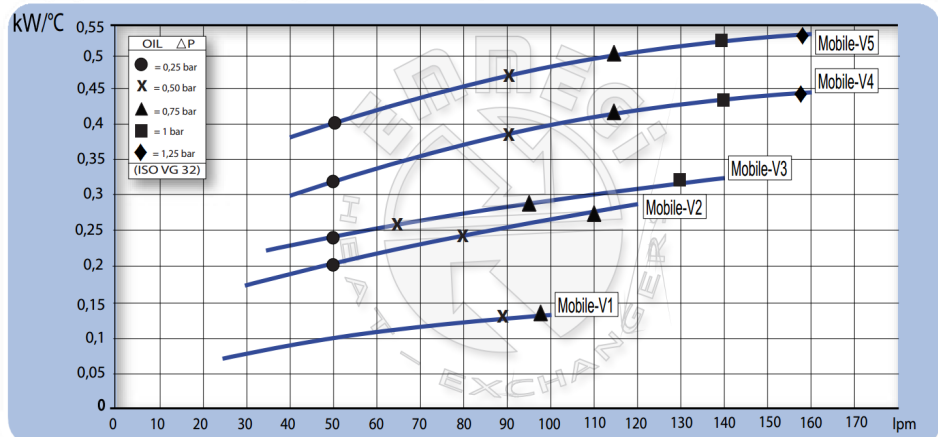
Part No.	Technical Data								
	V	kW	A	rpm	Ø Fan	dB(A)	IP	Max Lpm	kg
2MV112301	12V DC	0.09	7.5	3950	190	73	68	100	5.3
2MV212301			7.7	2410	280	71		120	7.5
2MV312301		0.19	15.6	2810	305	74		140	10.5
2MV412301			15.2	2210	385	76		160	16.5
2MV124301	24V DC	0.08	3.3	3900	190	76		100	5.3
2MV224301			3.4	2350	280	73		120	7.5
2MV324301		0.18	7.6	3040	305	79		140	10.5
2MV424301			8.1	2390	385	79		160	16.7

Note: The above coolers are equipped with bypass valve and fixed thermostat 60-48°. For sizing the cooler please contact your local Southcott branch.



Part No.	Dimensions (mm)											
	A	B	C	D	E	F	G	H	L	M	N	P
2MV112301	252	325	162.5	121.5	146	46.5	31.5	46	150	223.5	87.5	Ø 1" BSP
2MV212301	344	400	200	170	148	48.5		53.5	240	320	80	
2MV312301	409	465	232.5	210.5	188	48.5		44.5	400	482	83	Ø 1-1/4" BSP
2MV412301	515	566	283	254.5	188			46	150	223.5	87.5	Ø 1" BSP
2MV124301	252	325	162.5	121.5	146	46.5		53.5	240	320	80	
2MV224301	344	400	200	170	148	48.5		44.5	400	482	83	Ø 1-1/4" BSP
2MV324301	409	465	232.5	210.5	188			46	150	223.5	87.5	Ø 1" BSP
2MV424301	515	566	283	254.5	188	48.5		53.5	240	320	80	

Performance & Pressure drop diagram (ISO VG 32)



Spare Components

Code	Description
TM44/A1	Thermostat 40-28°
TM45/A1	Thermostat 50-38°
TM46/A1	Thermostat 60-48°
0879800	12V DC Fan S1 V2
0877000	24V DC Fan S1 V2
0879810	12V DC Fan S1 V2
0877010	24V DC Fan S2 V2
0879820	12V DC Fan S3 V3
0877020	24V DC Fan S3 V3
0879830	12V DC Fan S4 V4
0877030	24V DC Fan S4 V4