

SDC-MP HEAT EXCHANGERS

The range of heat exchangers OMFB offers new improvements to increase the performances and service features.

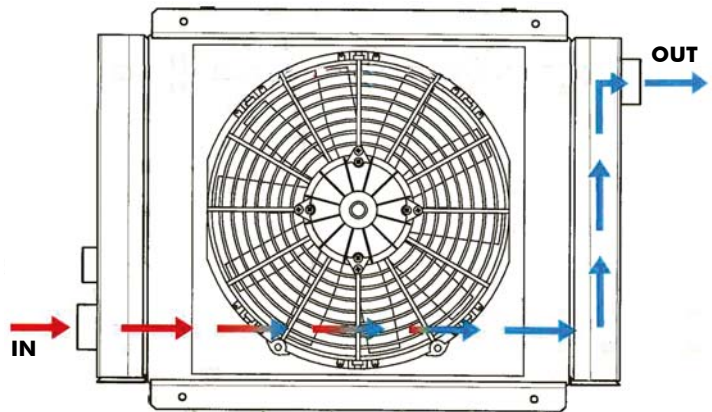
- Introduction of new sizes for both standard and integrated by-pass versions;
- New thermostats with pre-cabled wiring and waterproof connections.
- Choice of thermostat between ON-OFF standard version or proportional Soft-Start version.

The main advantages offered by the new series are:

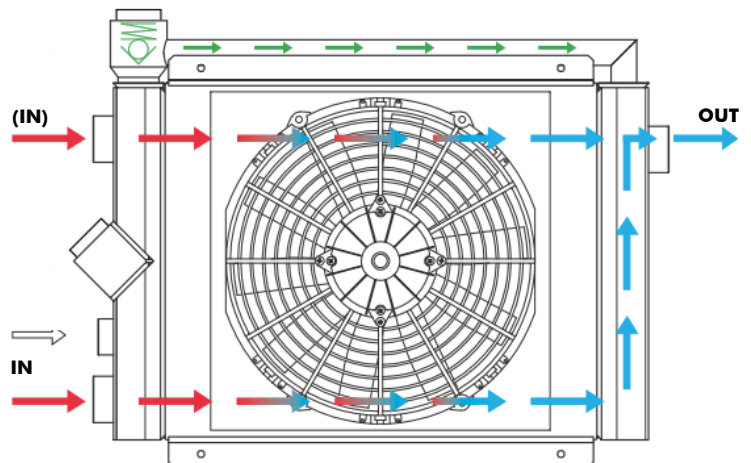
- Reduction of installation time thanks to the pre-cabled wiring;
- Better performances thanks to the new Soft-Start thermostat;
- Wider range of choice to better match applications' requirements.

Full technical data sheets are available on our web site www.omfb.it

STANDARD HEAT EXCHANGER



HEAT EXCHANGER WITH BY-PASS



The new part numbers are already available and replace the previous ones.
The thermostat has to be ordered separately according to your requirements.

Old code	NEW CODE	Description
12201712025	12201912025	Heat exchanger SDC-MP 025 12V 10: 80l 1,4:3KW
12201724025	12201924025	Heat exchanger SDC-MP 025 24V 10: 80l 1,4:3KW
	12201912050	Heat exchanger SDC-MP 050 12V 10: 80l 3:6,3KW
	12201924050	Heat exchanger SDC-MP 050 24V 10: 80l 3:6,3KW
12201712080	12201912080	Heat exchanger SDC-MP 080 12V 16:100l 6:16KW
12201724080	12201924080	Heat exchanger SDC-MP 080 24V 16:100l 6:16KW
12201712100	12201912100	Heat exchanger SDC-MP 100 12V 20:120l 7:13KW
12201724100	12201924100	Heat exchanger SDC-MP 100 24V 20:120l 7:13KW
	12201912120	Heat exchanger SDC-MP 120 12V 25:130l 9:16KW
	12201924120	Heat exchanger SDC-MP 120 24V 25:130l 9:16KW
12201712150	12201912150	Heat exchanger SDC-MP 150 12V 30:140l 12:20KW
12201724150	12201924150	Heat exchanger SDC-MP 150 24V 30:140l 12:20KW
12201812150	12202012150 +by-pass	Heat exchanger SDC-MP 150+By-pass 12V 30:140l 12:20KW
12201824150	12202024150 +by-pass	Heat exchanger SDC-MP 150+By-pass 24V 30:140l 12:20KW
	12201912200	Heat exchanger SDC-MP 200 12V 60:160l 16:27KW
	12201924200	Heat exchanger SDC-MP 200 24V 60:160l 16:27KW
	12202012200 +by-pass	Heat exchanger SDC-MP 200+By-pass 12V 60:160l 16:27KW
	12202024200 +by-pass	Heat exchanger SDC-MP 200+By-pass 24V 60:160l 16:27KW
12201712300	12201912300	Heat exchanger SDC-MP 300 12V 60:200l 12:32KW
12201724300	12201924300	Heat exchanger SDC-MP 300 24V 60:200l 12:32KW
12201812300	12202012300 +by-pass	Heat exchanger SDC-MP 300+By-pass 12V 60:200l 12:32KW
12201824300	12202024300 +by-pass	Heat exchanger SDC-MP 300+By-pass 24V 60:200l 12:32KW



Female connector MP280

The thermostats for heat exchanger series SDC-MP are supplied with wiring kit already included to make installation easier and quicker. There are two versions available: ON/OFF and progressive Soft Start. They both offer power output from the casing of the thermostat itself, therefore the use of an external relay is not required.

ON-OFF VERSION

Cable length 20cm
Male connector MP280
Cable length 260cm

Code 12291701128			Code 12291701244				
THERMOSTAT 46/60°C			THERMOSTAT 46/60°C				
Voltage	Max. current	Operation temperature		Voltage	Max. current	Operation temperature	
		ON	OFF			ON	OFF
12V	25A	60°C	46°C	24V	25A	60°C	46°C
Protection IP67							

SOFT START VERSION

Cable length 150cm
Cable length 60cm
Male connector MP280

Code 12291701002			
THERMOSTAT PROP. 50/60°C			
Voltage	Max. current	Operation temperature	
		START	100%
12-24V	25A	50°C	60°C
Protection IP67			

The Soft Start version is multivoltage and it can work with both 12 and 24V coolers. The fan starts up once you reach the minimum operation threshold of 50°C and speeds up progressively until the maximum threshold of 60°C is reached.