



# Air cooled water chiller

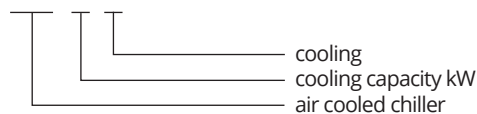
## Basic options:

- < compact design,
- < scroll compressor,
- < simple panel control,
- < full automatic control.

## Additional options:

- < water pump,
- < expansive tank,
- < metallic filter,
- < flexi connector,
- < rubber anti-vibration mounting.

FM x L



## Specification

Model			FM-35L	FM-55L	FM-65L	FM-100L	FM-130L
Cooling capacity		kW	33	56	65	95	130
Power input	Cooling	kW	10	18,70	21	32	42
Compressor			Scroll				
Refrigerant			R410A				
Power			380V/50Hz/3F				
Safety protection			High/low pressure protection, over load protection, phase protection, under-voltage protection, waterflow switch protection, anti-freeze protection, etc.				
Water side heat exchanger	Type		Shell in tube type				
	Water pressure drop	kPa	43-45				
	Water side working pressure	MPa	1,0				
	Pipe dim	DN	50	65		80	
Water flow in cooling		m <sup>3</sup> /h	5,6	11,2	11,2	16,5	22,4
Air side heat exchanger	Type		Aluminum				
	Fan number		1	2	2	3	4
	Single fan power	kW	0,75	0,75	0,75	0,75	0,75
Dimension	L	mm	1250	2175	2175	3420	2175
	W	mm	1000	1095	1095	1060	2190
	H	mm	1900	1900	1900	1900	1900
Weight		kg	500	850	850	1270	1700

### Notes:

1. Cooling Condition: Ambient temperature 35°C; evaporator water in/out 12/7°C.
2. Power supply: 3P-380V-50HZ; with voltage allowance ±10%, voltage difference between the phase lines ±2%.