

公司介绍

公司团队

企业荣誉

公司产品

企业客户

Single phase

Heat pump (cooling + space heating) Controller

	2HP	3HP	4HP	5HP	6HP	8HP
Input voltage	165VAC-265VAC	165VAC-265VAC	165VAC-265VAC	165VAC-265VAC	165VAC-265VAC	165VAC-265VAC
Max power	2.5KW	3.5KW	4.5KW	5.5KW	7KW	8KW
Construction	Main control + driver all in one	Main control + driver all in one	Main control + driver all in one	Main control + driver all in one	Main control + driver all in one	Main control + driver all in one
Compressor carrier frequency	5K	5K	5K	5K	5K	5K
Control method	Space vector algorithms	Space vector algorithms	Space vector algorithms	Space vector algorithms	Space vector algorithms	Space vector algorithms
PFC Carrier frequency	15K	15K	15K	15K	15K	15K
Relay	8	8	8	8	8	8
EEV	5	5	5	5	5	5
Temperature Sensors	10	10	10	10	10	10
Switching input	4	4	4	4	4	4
BLDC fan	2	2	2	2	2	2
RS485	2	2	2	2	2	2

1. IDU/ODU controller all in one designing, cost reducing with wire simplifying.
2. 180° sine wave space vector algorithm drive technology, adaptive torque compensation.
3. Dual chip design with separate operation for system control and drive control.
4. Compatible with AC and BLDC fan motor.
5. Communication way: RS485.
6. At the same time, it has rich interface resources.

