

Expansion valve	Danfoss	Danfoss	Danfoss	Danfoss	Danfoss	Danfoss	
Oil separator	TOPTION	TOPTION	TOPTION	TOPTION	TOPTION	TOPTION	
Evaporator	High strength plate heat exchanger						
Operation Pane	7-inch color touch screen controller, temperature curve display and record						
Safety protection	Has self-diagnostic function, refrigerator over-load protection, high pressure pressure switch, overload relay, thermal protection device, etc, safety protect function.						
Closed circulation system	The whole system is full closed circulation, there is no oil mist at high temperature and no water vapor at low temperature, pressure do not rise up when system is running. The system will supplement oil automatically at low temperature.						
Refrigerant	R-404A						
Connection size	DN15 or M24*1.5	DN20 or M30*1.5	DN20 or M30*1.5	DN20 or M30*1.5	DN20 or M30*1.5	DN-25 or M38*1.5	
Water cooling type W Temperature 20℃		800L/H 1.5bar~4bar	1000L/H 1.5bar~4bar	1200L/H 1.5bar~4bar	1600L/H 1.5bar~4bar	2000L/H 1.5bar~4bar	
Dimension	Water cooling		500*680*1150	500*680*1150	550*680*1150	550*680*1150	600*700*1350
	Air cooling	400*600*1050	500*680*1350	550*680*1450	550*680*1650	620*680*1550	750*750*1750
Weight	Water cooling		135kg	160kg	205kg	250kg	280kg
	Air cooling	115kg	165kg	185kg	230kg	280kg	300kg
Power source	AC220V 50HZ 4kW (max)	AC380V 50HZ 6kW (max)	AC380V 50HZ 8kW (max)	AC380V 50HZ 11kW (max)	AC380V 50HZ 14kW (max)	AC380V 50HZ 21kW (max)	
Case material	SUS 304	SUS 304	SUS 304	SUS 304	SUS 304	SUS304	
Optional	Optional Ethernet interface, configure PC operating software						

Optional	Optional outside touch screen display controller (separated), the communication line distance is 10 meter.
Optional	Temperature range could reach $-25^{\circ}\text{C} \sim 250^{\circ}\text{C}$ Model "SUNDI-225T"
Optional	Temperature range could reach $-25^{\circ}\text{C} \sim 300^{\circ}\text{C}$ Model "SUNDI-225V"
Optional power source	220V 60HZ three phase, 440V~480V 60HZ three phase.