

# VDC20F TYPE UB

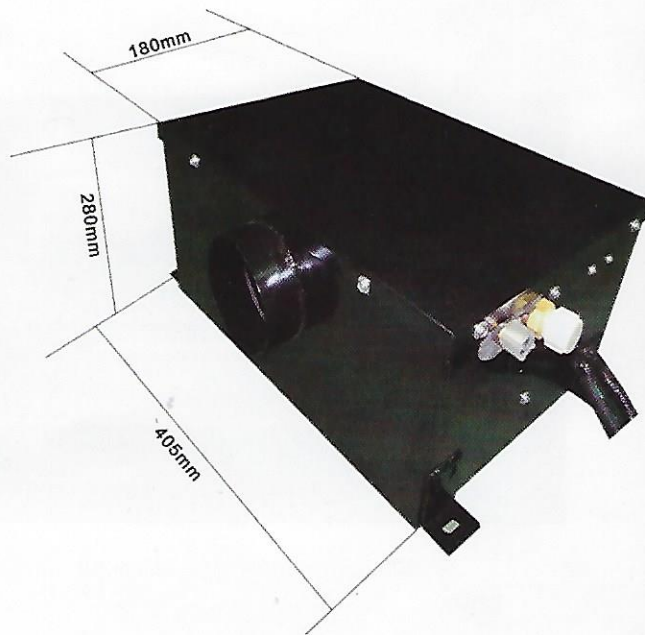
Split unit series for back-wall mounting

Fully DC powered, high efficiency, high reliability, battery power monitor, low noise, easy installation, easy operation, no idling, no fuel consumption, no pollution...

Installation: Mount the outdoor back-wall condenser unit at rear of the Cab, mount the indoor cool unit under the bunk. No need to cut large openings, only one small hole is needed for the refrigerant hoses, drain pipe and electric cabling. Connect the two units, charge the gas, then it cools!

It's perfect for sleeping well at night, however, actually most drivers are using it also while driving to save fuel. Savings up to 10% while driving has been reported. During rest, the saving is 3.8 liter/ 1 gallon an hour.

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### Technical Specifications

Model	VDC20F1/UB	VDC20F2/UB
Voltage	DC12V	DC24V
Cooling Capacity	2500Watts 8600 Btu/h	
Refrigerant / Charge Volume	R134a / 1.85 LBS	R134a / 1.85 LBS
Standad Total Current	45A	25A
Compressor	Displacement	18 cc/rev
	Lubricant	PEO-68s / 90cc
	Rated RPM	2500-5500
Evaporator	Type	Copper Tube & Aluminum Fins
	Cool Air Flow	250 CFM
Condenser	Type	Multi-flow Aluminum
	Air Flow	1100 CFM
Control System	Inside Temperature	15~30 C Adjustable
	Defrost Temperature	1~2 C
	Wind Speed	3 steps
	Compound Switch	250 PSI OFF
	Pressure Protection	/ 5 PSI OFF
	Power Loss Protection	Under voltage protection 11.5 V
Power Loss Protection	Battery Restart voltage settings	12.5 V
	Auxiliary Under voltage protection	10.5 V
Power Loss Protection	Battery Restart voltage settings	11.5 V
	Auxiliary Under voltage protection	21 V
Power Loss Protection	Battery Restart voltage settings	23 V
	Auxiliary Under voltage protection	22.5 V
Ambient Temperature	-30 ~ 60 C	
Unit Weight	Outdoor unit: 65 LBS (29.5 kgs), Indoor unit: 27.5 LBS (12.5 kgs)	
Unit Oversize	Outdoor unit: 30"x28"x7" (685x750x185mm), Indoor unit: 16"x11"x7.1" (405x280x180mm)	

