

VRF DC inverter slim outdoor unit

Technical data



MODEL		AOU-281VRDC3B		
Power supply		380-415/3/50		V/ph/Hz
		Cooling	Heating	
Capacity		28000	30000	W
Power input		7780	6120	W
Breaker size		25		A
Efficiency (EER/COP)		3,60	4,90	
Efficiency (SEER/SCOP)		6,97	3,94	
Refrigerant		R410A (7100 g)		
Sound pressure (L _p)		62		dB(A)
IP class		IPX4		
Compressor type		Inverter (×1)		
Compressor model		E656DHD-65D2G		
Fan type		Axial		
Net dimensions	W×H×D	940×1615×460		mm
Packing dimensions	W×H×D	1038×1765×578		mm
Connection holes dimensions	W ₁ ×D ₁	610×486		mm
Weight	brutto/neto	183/166		kg
Pipe connections	liquid/gas	3/8 - 7/8		inch
Max refrigerant pipe length		300		m
Max pipe length from first branch to the farthest unit		40		m
Max height difference	between IDUs	15		m
	between ODU and IDU	50		m
	ODU above IDU	40		m
	between ODU and IDU	40		m
ODU below IDU	40		m	
Electrical connections	power	5×2,5		mm ²
Operating conditions		-5 - +52	-20 - +27	°C
Max number of indoor units		17		
Ratio of the connectable indoor units	min - max	50-135		%

