

ADV4 7-8 (TR)

Heat Pump 208V-230 ~ 3N ~60Hz

Unidades exteriores expansión directa de refrigerante variable VRF

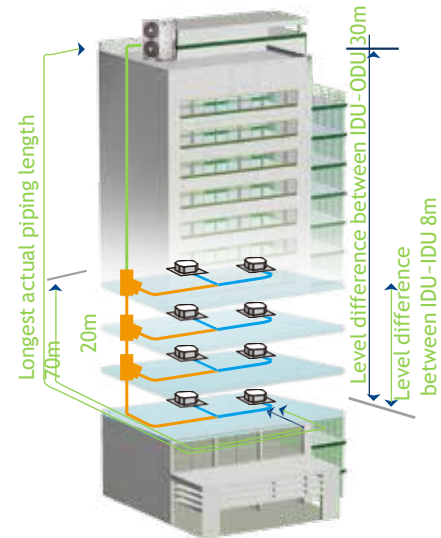
Potencia 25 ÷ 28 kW

8/10HP
(with Doble fan)



Long Piping Capability

Piping length	Capability (m(ft.))
Total piping length	120 (394)
Longest length - actual (equivalent)	60/70 (197/230)
Longest length after first branch	20(66)
Longest length after nearest branch	15(49)
Largest level difference between IDUs and ODU-ODU up (down)	30/20 (98/66)
Largest level difference between IDUs	8(26)



Outdoor Unit Specifications

HP			8	10
Model			ADV-V252W/DDN1	ADV-V280W/DDN1
Power supply		V-Ph-Hz	220-3-60	
Cooling ¹	Capacity	kW	25.2	28
		kBtu/h	86.0	95.5
	Input	kW	6.8	7.8
	EER	kW/kW	3.71	3.59
Heating ²	Capacity	kW	27	31.5
		kBtu/h	92.1	107.5
	Input	kW	6.4	7.6
	COP	kW/kW	4.22	4.14
Connectable indoor unit		Total capacity	50~130% of outdoor unit capacity	
		Max. quantity	11	12
Compressor		Type	DC inverter	
		Quantity	1	
Outdoor fan motor		Type	DC motor	
		Quantity	2	
Outdoor airflow		m ³ /h(CFM)	10494(6170)	
Sound pressure level ³		dB(A)	58	60
Net dimension (W×H×D)		mm(in.)	1120×1558×528(44-3/32×61-11/32×20-25/32)	
Packing size (W×H×D)		mm(in.)	1270×1720×565(50×67-23/32×22-1/4)	
Net/Gross weight		kg(lbs)	147/163(323.4/358.6)	
Refrigerant		Type	R410A	
		Factory charging	kg(lbs)	6.2(13.6)
Refrigerant		Liquid pipe	mm(in.)	Φ9.53(Φ3/8)
		Gas pipe	mm(in.)	Φ22.2(Φ7/8)
Ambient temperature range		Cooling	°C(°F) -5~48(23~118.4)	
		Heating	°C(°F) -15~24(5~75.2)	



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