Mini VRF specification

Model			AP.UJNT100BYU	AP.UJNT125BYU	AP.UJNT140BYU	AP.UJNT160BYU
Power Supply			220V~50Hz			
Capacity	Cooling/Heating	kW	10.0/12.5	12.5/14.0	14.0/16.0	16.0/18.0
power consumption	Cooling/Heating	kW	2.9/3.0	3.1/3.2	3.8/4.1	4.7/4.5
EER		kW/kW	3.45	4.03	3.68	3.40
COP		kW/kW	4.17	4.38	3.90	4
Rated input	Cooling	kW	2.9	3.1	3.8	4.7
	Heating	kW	3.0	3.2	4.1	4.5
Rated current	Cooling	A	18	20	26	32
	Heating	A	16	18	24	28
Refrigerant	Type		R410A			
	Charge volume	kg	2.5	2.5	3.0	3.0
Compressor	Brand	-	EMERSON	EMERSON	EMERSON	EMERSON
	Type	-	Scroll			
	Quantity	-	1	1	1	1
	Refrigerant oil charge volume	L	1.183	1.183	1.183	1.183
Fan	Type	-				
	Quantity	-	1			
Airflow rate		m³/h	6000			
Connecting pipe	Liquid/Gas	mm	9.52/15.88			
Sound pressure level		dB(A)	50-54	50-55	52-55	53-56
Outline dimension (L*W*H)		mm	980*370*850			
Package dimension (L*W*H)		mm	1036*482*866			
Weight	Net weight	kg	85			
	Gross weight	kg				
Indoor unit connecting	Capacity ratio	%	80-130			
	Maximum drive IDU.No.	unit	6	6	7	8
Equivalent connection pipe length	Max.total equivalent pipe length	m	100			
	Max.equivalent connection pipe length	m	75			
	Max.drop of indoor/outdoor unit	m	30 (indoor above 20m)			
	Max.drop of indoor unit	m	10			
Working temp. (°C)	Cooling	°C	-5-50			
	Heating	°C	-30-24			