

GR			MODEL NAMES				
			U6RSL(2)-18	U6RSL(3)-27	U5MRSL32(4)-36	U6RSL(5)-42	
SPECIFICATIONS	Cooling Capacity (Btu/h)		18.000 (7.600-19.000)	27.000 (6.500-29.000)	36.000 (7.000-43.200)	42.000 (9.300-42.000)	
	Cooling Capacity (kWatt)		5.28 (2.23-5.57)	7.91 (1.91-8.50)	10.55 (2.05-12.66)	12.31 (2.73-12.31)	
	Heating Capacity (Btu/h)		19.000 (7.980-19.200)	27.000 (8.000-30.000)	36.000 (8.000-44.300)	42.000 (8.250-42.000)	
	Heating Capacity (kWatt)		5.57 (2.34-5.63)	7.91 (2.34-8.79)	10.55 (2.34-12.98)	12.31 (2.42-12.31)	
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Design load (kW)	5.3	7.9	10.6	12.3
			Energy Class	A++	A++	A++	A+
			SEER	6.1	6.1	6.1	5.8
		Heating (Middle Zone)	Design load (kW)	4.3	5.3	8.4	9.5
			Energy Class	A+	A+	A+	A+
			SCOP	4.0	4.0	4.0	3.8
		Heating (WARM Zone)	Design load (kW)	5.0	5.8	8.8	10.1
			Energy Class	A+++	A+++	A+++	A+++
			SCOP	5.1	5.1	5.1	5.1
	Voltage/Frequency/Phase (V/Hz/Ph)☒		220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	
	Number of internal units (min. - max.)☒		1-2	1-3	1-4	1-5	
	Noise level [dB(A)]		56	58	63	62	
	Sound power [dB(A)]		65	68	68	70	
	Dimensions (WxDxH) (mm)		805x330x554	890x342x673	946x410x810	946x410x810	
	Net Weight (kg)		35.0	48.0	68.8	74.1	
	Compressor type		ROTARY	ROTARY	ROTARY	ROTARY	
	Liquid Line Gas Line		2 x (1/4" 3/8")	3 x (1/4" 3/8")	3 x (1/4" 3/8") + 1 x (1/4" 1/2")	4 x (1/4" 3/8") + 1 x (1/4" 1/2")	
	External Unit Power Supply Cables / Fuse Fuses (Noxmm2)/(A)		3x2.5 / 1x16	3x2.5 / 1x20	3x4.0 / 1x25	3x4.0 / 1x25	
	Refrigerant/Charge (g)☒		R32/1.250	R32/1.850	R32/2.100	R32/2.900	
Maximum Pipe Length (m)	Total	40	60	80	80		
	For one Indoor Unit	25	30	35	35		
Maximum Elevation Difference Between Indoor and Outdoor Unit (m)☒		15	15	15	15		
Maximum elevation difference between indoor units (m)☒		10	10	10	10		
Outdoor Temperature Operating Range (°C)		-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24		
Cooling/Heating							
The values of "Design Load", "Energy Class" and "SEER/SCOP" in Cooling, Heating (Middle Zone) & Heating (Hot Zone) refer to combinations of outdoor unit with type of internal, suspended ceiling cassette.							
FEATURES	MAIN USP	Electronic Tonic Valve for each Indoor Unit☒					
	2nd USP	Plenty of combinations☒					
	3rd USP	Gold Protection					
	4th USP	Energy Class A+++					
	5th USP	Wide operating range					
	other features	Flexible Installation					
		Robust outdoor unit design					
		Silent operation					
		Excellent heating efficiency at -15°C☒					
		Low Temperature Cooling Function					
		Automatic restart					
		Self-diagnosis of faults☒					
		All DC Inverter					
R32: Ecological refrigerant							