



EN		MODEL NAMES							
		V7CRI-12WIFIR / U7RS-12	V7CRI-18WIFIR / U7RS-18	V7CI-24WIFIR / U7RS-24	V7CI-36WIFIR / U7RS-36	V7CI-42WIFIR / U7RS-42	V7CI-50WIFIR / U7RT-50	V7CI-60WIFIR / U7RT-60	
SPECIFICATIONS	Cooling Capacity (Btu/h)	12.000 (2.897~14.020)	18.000 (9.900~19.064)	24.000 (11.263~27.000)	36.000 (9.200~39.000)	48.000 (12.000~54.000)	53.000 (14.000~57.000)		
	Cooling Capacity (kWatt)	3.52 (0.85~4.11)	5.28 (2.90~5.59)	7.03 (3.30~7.91)	10.55 (2.70~11.43)	12.02 (2.93~12.31)	15.24 (4.10~16.71)		
	Heating Capacity (Btu/h)	13.000 (1.604~14.705)	19.000 (8.100~20.800)	26.000 (9.577~30.500)	38.000 (9.500~42.000)	48.000 (11.400~54.000)	55.000 (14.000~59.000)		
	Heating Capacity (kWatt)	3.81 (0.47~4.31)	5.57 (2.37~6.10)	7.62 (2.81~8.94)	11.14 (2.78~12.30)	13.48 (3.37~14.07)	16.12 (4.10~17.29)		
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	3.5	5.3	7.0	10.5	12.1	14.0
			Energy Class	A++	A++	A++	A++	A++	A++
		Heating (Middle Zone)	SEER	6.6	6.3	6.2	6.7	6.1	6.3
			Pdesign (kW)	2.7	4.2	6.0	8.5	9.5	11.0
		Heating (Warm Zone)	Energy Class	A+	A+	A+	A+	A+	A+
			SCOP	4.1	4.0	4.0	4.0	4.0	4.0
	Voltage/Frequency/Phase (V/Hz/Ph)	Pdesign (kW)	3.3	5.4	6.3	10.1	9.8	12.0	
		Energy Class	A+++	A++	A+++	A+++	A+++	A++	
	Current Input (A)	SCOP	5.1	4.8	5.1	5.1	5.1	5.0	
		Cooling	4.45 (1.32-6.31)	7.20 (3.20-9.20)	10.20 (4.20-12.00)	17.50 (4.20-18.50)	18.80 (3.10-19.10)	8.10 (1.80-10.20)	8.60 (2.10-10.70)
	Power Input (kW)	Heating	4.73 (1.04-6.07)	6.80 (3.10-8.50)	8.50 (3.60-12.10)	13.50 (3.50-17.50)	16.30 (3.40-19.00)	8.00 (1.90-9.50)	9.00 (2.10-10.70)
		Cooling	1.01 (0.17-1.43)	1.63 (0.72-2.09)	2.32 (0.78-2.75)	3.95 (0.90-4.20)	4.20 (0.68-4.35)	4.65 (0.80-5.90)	5.00 (0.98-6.20)
	Air Flow Volume (High/Medium/Low) (m3/h)	Heating	1.02 (0.12-1.38)	1.54 (0.70-1.93)	1.90 (0.61-2.70)	3.70 (0.75-4.25)	3.70 (0.75-4.25)	4.58 (0.90-5.50)	5.55 (1.2-6.70)
		Indoor unit (Low/Medium/High)	25.5/33/36/41	29/35.5/39.5/43	27/39.5/42.5/45.5	39/44.5/47.5/50	38/46/48.5/51	37.5/46.5/48.5/51	40/48/50.5/53
	Noise Level [dB(A)]	Outdoor unit	53.6	56	60	63	63	63.5	
		Indoor/Outdoor Unit	56/60	57/63	57/67	63/70	65/71	65/73	64/73
	Power Supply Wire Outdoor / Fuses (Noxmm2)/(A)	Indoor unit	3x1.5 / 1x10	3x2.5 / 1x16	3x2.5 / 16	3x4.0 / 1x25	3x4.0 / 1x25	5x2.5 / 3x16	5x2.5 / 3x16
	Signal Wires (Noxmm2)	Outdoor unit	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5
	Dimensions (WxDxH) (mm)	Panel	647x647x50	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
		Indoor Unit	570x570x260	570x570x260	830x830x205	830x830x245	830x830x287	830x830x287	830x830x287
	Net Weight (kg)	Outdoor Unit	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	952x415x1.333	952x415x1.333
Panel/Indoor/Outdoor Unit		2.5/16.3/26.6	2.5/16.0/32.5	6.0/21.6/43.9	6.0/27.2/66.9	6.0/29.3/71.0	6.0/29.3/103.7	6.0/29.3/107.0	
Liquid Line / Gas Line		1/4"   3/8"	1/4"   1/2"	3/8"   5/8"	3/8"   5/8"	3/8"   5/8"	3/8"   5/8"		
Refrigerant/Charge (g)		R32/0.72	R32/1.15	R32/1.50	R32/2.40	R32/2.80	R32/2.90		
Operation Temperature Range (°C)		-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24		
Cooling/Heating									
FEATURES	MAIN USP	360° Air Outlet							
	2nd USP	Independent Louver Swing* (units 24.000~60.000btu/h)							
	3rd USP	Hotel Menu							
	4th USP	Wi-Fi Ready							
	5th USP	Fresh Air Intake							
	other features		Built-in Drain Pump						
			External Air Duct Outlet						
			Central Control Management (Optional)						
			Weekly Planner Controller (optional)						
			Golden Fin						
			Follow Me						
			A++ Energy Class						
			Front Desk Control On/Off						
			Smart Controller						
			ECO Mode						
			GEAR Mode						
			iClean Mode						
			24-Hours Timer						
			Quiet Operation						
			Sleep Mode						
			Turbo Mode						
			Weekly Program Delay (Optional with the Weekly Planner Controller)						
			Operation Mode Lock (Optional with the Weekly Planner Controller)						
			Remote Controller Commands Deactivation (Optional with the Weekly Planner Controller)						
			Temperature Sensor Offset						
	Anti-Cold Air Function								
	Low Ambient Cooling								
	Excellent Heating Performance Under -15°C								
	Auto Error Diagnosis								
	Auto Restart								
	Refrigerant Leakage Detect								
	Mute Mode								
	Lock								
	All DC Inverter								
	R32 ECO Refrigerant								