



EN		MODEL NAMES								
		V7DI-12WIFIR / U7RS-12	V7DI-18WIFIR / U7RS-18	V7DI-24WIFIR / U7RS-24	V7DI-36WIFIR / U7RS-36	V7DI-42WIFIR / U7RS-42	V7DI-50WIFIR / U7RT-50	V7DI-60WIFIR / U7RT-60		
SPECIFICATIONS	Cooling Capacity (Btu/h)	12,000 (3,500-12,000)	18,000 (5,700-20,000)	26,000 (7,580-30,000)	36,000 (9,400-38,000)	41,000 (10,000-43,000)	48,000 (12,000-52,000)	52,000 (14,000-56,000)		
	Cooling Capacity (kWatt)	3.52 (0.53-3.99)	5.28 (2.55-5.86)	7.62 (2.21-8.49)	10.55 (2.75-11.14)	12.02 (2.93-12.31)	14.07 (3.52-15.53)	15.24 (4.10-17.29)		
	Heating Capacity (Btu/h)	15,000 (4,400-14,800)	19,000 (7,500-21,000)	26,000 (7,580-30,000)	40,000 (9,500-43,600)	48,000 (11,300-48,000)	55,000 (14,000-62,000)	62,000 (15,500-70,000)		
	Heating Capacity (kWatt)	3.81 (1.00-4.39)	5.57 (2.20-6.15)	7.62 (2.21-8.49)	11.72 (2.78-12.78)	13.48 (3.37-14.07)	16.12 (4.10-18.17)	18.17 (4.40-20.52)		
	Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	3.5	5.4	7.1	10.5	12.1	14.0	15.3
			Energy Class	A++	A++	A++	A++	A++	A++	A++
		Heating (Middle Zone)	Pdesign (kW)	6.3	6.5	6.2	6.2	6.1	6.1	6.1
			Energy Class	A+	A+	A+	A+	A+	A+	A+
		Heating (Warm Zone)	Pdesign (kW)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
			Energy Class	A++	A++	A++	A++	A++	A++	A++
	Voltage/Frequency/Phase (V/Hz/Ph)	SCOP	5.1	5.1	5.1	5.1	5.1	5.0	5.1	
		SCOP	5.1	5.1	5.1	5.1	5.1	5.0	5.1	
	Current Input (A)	Cooling	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3	
		Heating	4.75 (1.30-6.09)	7.10 (3.20-9.56)	10.20 (4.20-13.20)	17.50 (4.20-18.50)	18.80 (3.10-19.80)	8.40 (1.90-10.40)	9.60 (3.10-11.50)	
	Power Input (kW)	Cooling	4.52 (1.48-6.15)	6.80 (3.30-7.70)	9.20 (3.80-11.60)	14.50 (3.50-17.50)	15.50 (3.40-18.30)	8.00 (2.00-9.80)	9.50 (2.00-11.50)	
		Heating	1.05 (0.16-1.37)	1.53 (0.71-2.15)	2.19 (0.75-2.96)	3.95 (0.90-4.15)	4.20 (0.68-4.50)	4.80 (0.88-6.00)	5.25 (1.03-6.65)	
	Air Flow Volume (High/Medium/Low) (m3/h)	Heating	1.04 (0.30-1.39)	1.51 (0.74-1.76)	1.90 (0.64-2.58)	3.25 (0.80-3.95)	3.45 (0.75-4.10)	4.50 (0.95-5.70)	5.15 (0.95-6.60)	
	Outdoor Static Pressure (Pa)	600/480/300	911/706/515	1,229/1,035/825	2,100/1,800/1,500	2,400/2,040/1,680	2,400/2,040/1,680	2,600/2,210/1,820	0-160	
	Noise Level [dB(A)]	Indoor unit (Low/Medium/High)	0-60	0-100	0-160	0-160	0-160	0-160	0-160	
		Outdoor unit	23/29/30.5/34.5	26/34/38/41	27/37/40/42	42/46/48/49.5	43/48/49/51.5	42/47/49/50	43/47/49/52.5	
	Sound Power Level [dB(A)]	Indoor/Outdoor Unit	53.6	56	60	63	63	63.5	64	
	Power Supply Wire Outdoor / Fuses (Noxmm2)/(A)	57/61	58/65	61/67	61/70	67/74	66/73	66/74	3x1.5 / 1x10	
	Power Supply Wire Indoor / Fuses (Noxmm2)/(A)	3x1.5 / 1x10	3x2.5 / 1x16	3x2.5 / 16	3x4.0 / 1x25	3x4.0 / 1x25	5x2.5 / 3x16	5x2.5 / 3x16	4x1.5	
	Signal Wires (Noxmm2)	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	
	Dimensions(WxDxH) (mm)	Indoor Unit	700x450x200	880x674x210	1,100x774x249	1,360x774x249	1,200x874x300	1,200x874x300	1,200x874x300	
		Outdoor Unit	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	952x415x1,333	952x415x1,333	
	Net Weight (kg)	Indoor/Outdoor Unit	17.8/26.6	24.4/32.5	32.3/43.9	40.5/66.9	47.6/71.0	47.6/103.7	47.4/107.0	
	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"	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	R32/3.00			
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	-15~50 / -15~24			
Cooling/Heating										
FEATURES	MAIN USP	Static Pressure / Static Air Flow Volume Setting								
	2nd USP	Weekly Planner Controller								
	3rd USP	Golden Fin								
	4th USP	Super Slim Design								
	5th USP	Wi-Fi Ready								
	other features	Built-in Drain Pump								
		Fresh Air Intake								
		Central Control Management (Optional)								
		Two Air Inlet Styles								
		A++ Energy Class								
		Follow Me								
		Hotel Menu								
		Front Desk Control On/Off								
		Error Alarm Port								
		Smart Controller								
		ECO Mode								
		GEAR Mode								
		iClean Mode								
		24-hour Timer								
		Quiet Operation								
		Sleep Mode								
		Turbo Mode								
		Weekly Program Delay								
		Operation Mode Lock								
		Remote Controller Commands Deactivation								
		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										