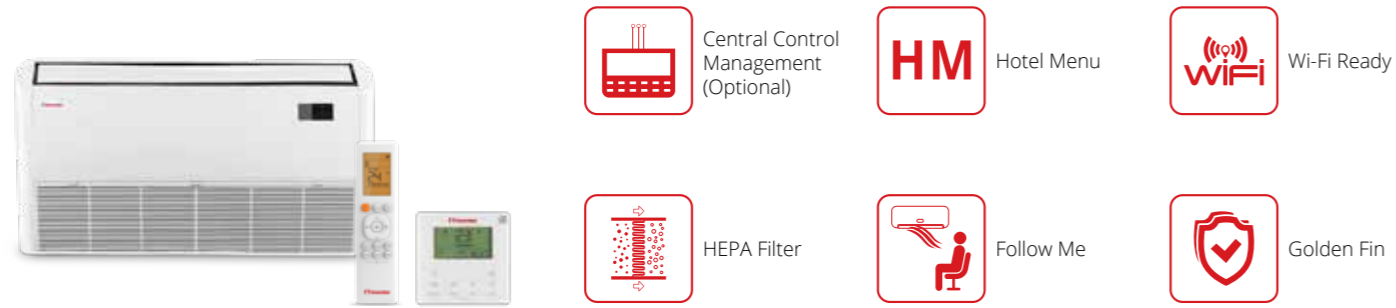


Floor Ceiling

Advanced functions for ideal conditions!



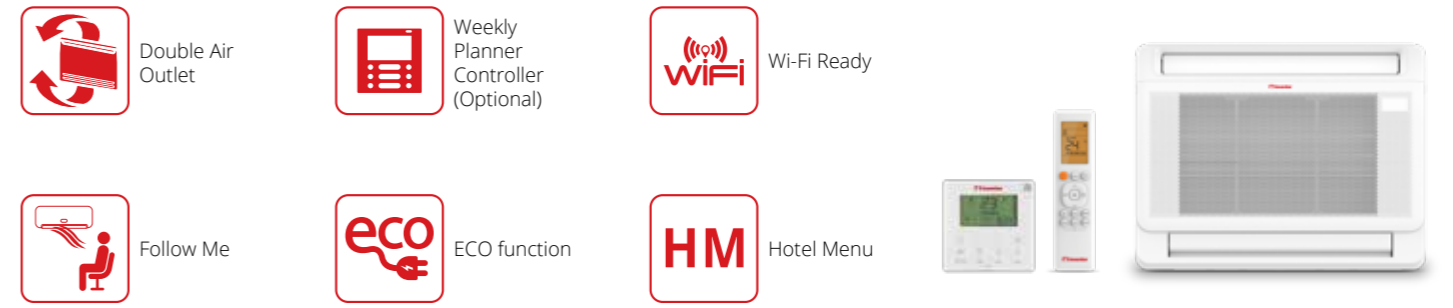
The wired weekly planner controller is optional.

Model		V7KI-18WiFIR / U7RS-18	V7KI-24WiFIR / U7RS-24	V7KI-36WiFIR / U7RS-36	V7KI-50WiFIR / U7RT-50	V7KI-60WiFIR / U7RT-60	
Cooling Capacity (Btu/h)		18.000 (9.250-20.000)	24.000 (10.990-26.500)	36.000 (9.300-39.000)	48.000 (12.000-52.000)	54.000 (14.000-57.000)	
Cooling Capacity (kWatt)		5.28 (2.71-5.86)	7.03 (3.22-7.77)	10.55 (2.73-11.43)	14.07 (3.52-15.24)	15.83 (4.10-16.71)	
Heating Capacity (Btu/h)		19.000 (8.250-21.500)	26.000 (9.280-28.285)	40.000 (9.600-43.600)	55.000 (14.000-58.000)	62.000 (15.000-67.000)	
Heating Capacity (kWatt)		5.57 (2.42-6.30)	7.62 (2.72-8.29)	11.72 (2.78-12.78)	16.12 (4.10-17.00)	18.17 (4.40-19.64)	
Seasonal Efficiency (in accordance to EN14825)	Cooling	Pdesign (kW)	5.4	7.2	10.5	14.0	15.5
		Energy Class	A++	A++	A++	A++	A++
		SEER	6.2	6.1	6.2	6.1	6.1
	Heating (Middle Zone)	Pdesign (kW)	4.0	5.5	8.6	11.2	11.9
		Energy Class	A+	A+	A+	A+	A+
		SCOP	4.0	4.0	4.0	4.0	4.0
	Heating (Warm Zone)	Pdesign (kW)	5.1	5.8	10.0	11.7	12.6
		Energy Class	A+++	A+++	A+++	A+++	A+++
		SCOP	5.1	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	380-415/50/3	380-415/50/3	
Current Input (A)	Cooling	6.00 (3.20-9.00)	10.54 (3.90-13.10)	17.0 (4.2-19.0)	8.8 (1.9-10.3)	9.7 (3.2-11.5)	
	Heating	6.60 (2.70-7.30)	9.50 (3.50-12.70)	15.0 (3.5-17.5)	8.9 (2.1-10.5)	10.5 (2.2-12)	
Power Input (kW)	Cooling	1.45 (0.67-2.03)	2.30 (0.75-2.93)	3.90 (0.90-4.25)	5.00 (0.90-5.95)	5.65 (1.10-6.65)	
	Heating	1.50 (0.54-1.64)	2.05 (0.65-2.85)	3.35 (0.80-3.95)	5.10 (1.00-6.05)	6.05 (1.05-7.10)	
Air Flow Volume (High/Medium/Low) (m³/h)		958/839/723	1.192/1.023/853	1.955/1.728/1.504	2.100/1.850/1.600	2.200/1.950/1.650	
Noise Level [dB(A)]	Indoor unit (Low/Medium/High)	24/36.5/41/43.5	32/43/46/49	37/44/48.5/50	36/45/50/53	38/46.5/50.5/54	
	Outdoor unit	59	60	63	63.5	64	
Sound Power Level [dB(A)]	Indoor/Outdoor Unit	57/65	55/66	64/68	67/73	67/73	
Power Supply Wire Outdoor / Fuses (Noxmm²)/(A)		3x2.5 / 1x16	3x2.5 / 1x16	3x4.0 / 1x25	5x2.5 / 3x16	5x2.5 / 3x16	
Signal Wires (Noxmm²)		4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	
Dimensions (WxDxH) (mm)	Indoor Unit	1.068x675x235	1.068x675x235	1.650x675x235	1.650x675x235	1.650x675x235	
	Outdoor Unit	805x330x554	890x342x673	946x410x810	952x415x1.333	952x415x1.333	
Net Weight (kg)	Indoor/Outdoor Unit	28.0/32.5	28.0/43.9	41.5/66.9	41.7/103.7	42.3/107.0	
Liquid Line Gas Line		1/4" 1/2"	3/8" 5/8"	3/8" 5/8"	3/8" 5/8"	3/8" 5/8"	
Refrigerant/Charge (g)		R32/1.150	R32/1.500	R32/2.400	R32/2.900	R32/3.000	
Operation Temperature Range (°C) Cooling/ Heating		-15-50 / -15-24	-15-50 / -15-24	-15-50 / -15-24	-15-50 / -15-24	-15-50 / -15-24	



Consoles

Excellent performance, energy saving and flexibility!



The wired weekly planner controller is optional.

Model		V7LI-12WiFIR/U7RS-12	V7LI-18WiFIR/U7RS-18	
Cooling Capacity (Btu/h)		12.000 (2.600-14.500)	17.000 (9.000-19.000)	
Cooling Capacity (kWatt)		3.52 (0.76-4.25)	4.98 (2.64-5.57)	
Heating Capacity (Btu/h)		13.000 (1.550-16.000)	18.000 (7.500-21.500)	
Heating Capacity (kWatt)		3.81 (0.45-4.69)	5.28 (2.20-6.30)	
Seasonal Efficiency (in accordance to EN14825)	Cooling	Pdesign (kW)	3.5	5.0
		Energy Class	A++	A++
		SEER	7.3	6.7
	Heating (Middle Zone)	Pdesign (kW)	2.6	4.0
		Energy Class	A+	A+
		SCOP	4.0	4.0
	Heating (Warm Zone)	Pdesign (kW)	3.4	5.0
		Energy Class	A+++	A++
		SCOP	5.5	5.0
Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	
Current Input (A)	Cooling	4.5 (1.40-5.90)	6.7 (2.95-8.70)	
	Heating	4.4 (1.25-5.95)	6.4 (2.75-8.50)	
Power Input (kW)	Cooling	1.00 (0.17-1.35)	1.50 (0.65-1.95)	
	Heating	0.98 (0.15-1.30)	1.42 (0.60-1.90)	
Air Flow Volume (High/Medium/Low) (m³/h)		512/480/370	560/480/400	
Noise Level [dB(A)]	Indoor unit (Low/Medium/High)	21/27/34/37	24/32/38/41	
	Outdoor unit	54	55	
Sound Power Level [dB(A)]	Indoor/Outdoor Unit	54/62	55/63	
Power Supply Wire Outdoor / Fuses (Noxmm²)/(A)		3x2.5 / 1x16	3x2.5 / 1x16	
Signal Wires (Noxmm²)		4x1.5	4x1.5	
Dimensions (WxDxH) (mm)	Indoor Unit	794x206x621	794x206x621	
	Outdoor Unit	765x303x555	805x330x554	
Net Weight (kg)	Indoor/Outdoor Unit	14.9/26.6	14.9/32.5	
Compressor Type		ROTARY	ROTARY	
Liquid Line Gas Line		1/4" 3/8"	1/4" 1/2"	
Refrigerant/Charge (g)		R32/720	R32/1.150	
Operation Temperature Range (°C) Cooling/ Heating		-15-50/-15-24	-15-50/-15-24	

