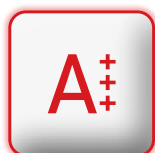


# THORA

## Nordic Air conditioners

Divine performance for superior atmosphere in extreme conditions!



A+++ Energy Class



Excellent Heating Performance at -35°C



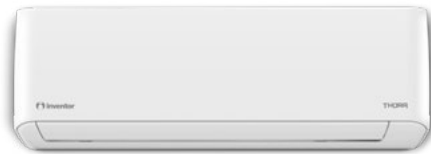
Crankcase & Compressor Heating Belt



Hidden Radar Motion Sensor



Wi-Fi Standard



INVMATE II



56°C Sterilization



Breeze Away



4 Way Air Flow



Follow Me



8°C Heating



Personalized Dehumidification Mode



Hotel Menu



Central Control\*

Model		THRVI-09WFI/THRVO-09	THRVI-12WFI/THRVO-12	THRVI-18WFI/THRVO-18	
Cooling Capacity (Btu/h)		9.000 (3.519-16.432)	12.000 (3.519-16.432)	17.000 (6.600-18.700)	
Cooling Capacity (kWatt)		2.6 (1.03-4.82)	3.5 (1.03-4.82)	5.0 (1.93-5.48)	
Heating Capacity (Btu/h)		13.000 (2.569-24.566)	13.000 (2.569-24.566)	19.000 (4.400-24.700)	
Heating Capacity (kWatt)		3.8 (0.75-7.20)	3.8 (0.75-7.20)	5.6 (1.28-7.24)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.7	3.5	5.0
		Energy Class	A+++	A+++	A+++
		SEER	9.0	9.2	8.5
		Annual Power Consumption (kWh/year)	105	133	206
	Heating (Middle Zone)	Pdesign (kW)	2.9	2.9	4.2
		Energy Class	A+++	A+++	A++
		SCOP	5.1	5.1	4.6
		Annual Power Consumption (kWh/year)	796	796	1.278
	Heating (Warm Zone)	Pdesign (kW)	3.0	3.0	4.6
		Energy Class	A+++	A+++	A+++
		SCOP	6.5	6.5	5.1
		Annual Power Consumption (kWh/year)	648	648	1.273
Voltage / Frequency / Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	220-240/50/1	
Current Input (A)	Cooling	2.3 (0.4-8.5)	3.3 (0.4-8.5)	5.5 (0.7-8.7)	
	Heating	3.4 (0.4-11.4)	3.4 (0.4-11.4)	5.7 (0.8-11.5)	
Power Input (kW)	Cooling	0.54 (0.1-1.9)	0.75 (0.1-1.9)	1.26 (0.1-2.0)	
	Heating	0.77 (0.5-2.6)	0.77 (0.5-2.6)	1.35 (0.2-2.7)	
Air Flow Volume (High/Medium/Low) (m <sup>3</sup> /h)		548/489/383	548/489/383	710/500/400	
Noise Level [dB(A)]	Indoor Unit (Silent/Low/Medium/High)	20/22/35/42.5	20/22/35/42.5	21/23/36.5/43	
	Outdoor Unit	56	56	59	
Sound Power Level [dB(A)]	Indoor Unit	59	59	59	
	Outdoor Unit	61	61	65	
Compressor Type		TWIN ROTARY	TWIN ROTARY	ROTARY	
Liquid line   Gas line		1/4"   3/8"	1/4"   3/8"	1/4"   1/2"	
Fuses (A)		10	10	16	
Signal Wires (Noxmm <sup>2</sup> )		5x1.5	5x1.5	5x1.5	
Dimensions (WxDxH) (mm)	Indoor Unit	895x248x298	895x248x298	895x248x298	
	Outdoor Unit	805x330x554	805x330x554	890x342x673	
Net Weight (kg)	Indoor / Outdoor	12.6/35.2	12.6/35.2	12.6/43.5	
Refrigerant / Charge (g)		R32 / 1.100	R32 / 1.100	R32 / 1.180	
Outdoor Operation Temperature Range (°C)	Cooling	-15 ~ 50	-15 ~ 50	-15 ~ 50	
	Heating	-35 ~ 30	-35 ~ 30	-35 ~ 30	

\*The purchase of an individual connection kit for each unit is required.