

Kinetics Air-Conditioning Systems

New Generation of AC Units for Shelters



- Qualified for harsh environmental conditions
- Energy efficiency
- Light weight & compactness
- Serviceability
- Monitoring/operating the shelter's central control system

Elbit Systems

Kinetics

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Technical Data Sheet

		HPV 18 XXR	HPV 21 XXR	HPV 24 X3R
Cooling Capacity (at 35 C°)	Btu/Hr	18,000	20,500	24,000
Cooling Capacity (at 55 C°)	Btu/Hr	15,500	18,000	21,000
Heating Capacity	kW	2	3	3
Air Flow (at 100 Pa EST)	CFM	450	530	530
Power Supply	V/Hz/Ph	230 / 50 / 1	400 / 50 / 3	400 / 50 / 3
Dimensions	mm	970x414x510	1122X414X510	
Weight	kg	85	95	96
Operation Range	C°	-30 to +55		
Storage	C°	-40 to +70		
Refrigerant		R134a		
Compressor		Hermetic Scroll		
Optional Configuration		<ul style="list-style-type: none"> • 3 or single phase power supply • front or side access connectors • with/without fresh air opening • low temperature cooling (-10 to -30 C°) • hot gas bypass / continuous compressor operation 		



Air-Conditioning Systems



Digital Operating Panel

Digital Control Features

- User friendly operation & system diagnostics
- Two units operation with one panel
- Optional dehumidification mode
- Remote ON/OFF input & Alarm output
- Central control for up to 4 units simultaneously



Central Control System



Elbit Systems Kinetics.

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