



Designed for cold storage use
Compact design with accessories
Efficient and Rugged design

Evaporator

Efficient Copper cooling coil*
Rugged, high air flow fans
Rust free SS casing
Defrost heaters in coil and tray
Expansion & Solenoid Valve, Control panel (optional)



Model	GN6S 30W225 E	GN6S 30W225 E	GN6S 30W225 E	GN6S 50W230 E	GN6S 70W330	GN6S 70W330	GN6S 90W245
Capacity kW #	3.0	3.0	3.0	5.0	7.0	7.0	9.0
Power supply	220V, 1 Ph., 50 Hz						
Fans	2	2	2	2	3	3	2
Fan W / each	80	80	80	145	145	145	250
Defrost	Coil and Tray Heater						
Connection	1/2" x 7/8"	1/2" x 7/8"	1/2" x 11/8"	1/2" x 11/8"	1/2" x 11/8"	1/2" x 11/8"	5/8" x 11/8"
Size	830 x 280 x 460	830 x 280 x 460	980 x 315 x 560	980 x 315 x 560	1350 x 315 x 560	1350 x 315 x 560	1775 x 475 x 720
Empty Weight, kG	45	45	70	70	100	100	140
Scope	Evaporator with SS casing with drain pan, axial fan with coil and tray heaters.						

Condensing unit

Large Copper coil condenser*
Air flow for high ambient
Canopy for outdoor installation
LP/HP Safety switch installed
Receiver, Filter drier, Sight glass, service valve installed
Compressor, fan starter with wiring (Optional)
Wall or Floor mounting stand (Optional)



Model	AV AEHM22 Z ECO	AV AEHL27 Z ECO	AV AEHL30 Z ECO	AV AECL37 Z ECO	AV AECL53 Z ECO	AV AECL66 Z ECO	AV AECL75 Z ECO
Type	Outdoor						
Refrigerant	R404a						
Compressor	Reciprocating			Scroll			
Power supply	220V, 1 Ph., 50 Hz			400V, 3 Ph., 50Hz			
Capacity kW #	2.2	2.7	3.0	3.7	5.3	6.6	7.5
Power kW #	2.2	2.7	3.0	3.2	4.3	4.8	6.0
Fans	1	1	1	1	1	1	2
Fan W / each	90	150	150	150	150	150	150
Size	760 x 540 x 310	1040 x 690 x 435	1040 x 690 x 435	1040 x 690 x 435	1040 x 690 x 435	1040 x 690 x 435	1040 x 1135 x 435
Empty Weight							
Scope	Service valve, Filter Drier, Sight Glass, LP/HP Switch, Accumulator			Service valve, Filter Drier, Sight Glass, LP/HP Switch, Receiver, Accumulator			

Confirm with us technical data, price and delivery terms before placing order.

For support contact us, info@avplcoldchain.com, marketing@avplcoldchain.com

Data given above are subject change without notice due to continuous development.

* Copper tube and Aluminium fin heat exchanger

#- Data at -25C / 45C conditions

GoCold Refrigeration - Medium Temperature ECO System



Designed for cold storage use
Compact design with accessories
Efficient and Rugged design

Evaporator

Efficient Copper cooling coil*
Rugged, high air flow fans
Rust free SS casing
Defrost heaters in coil and tray (optional)
Expansion & Solenoid Valve, Control panel (optional)



Model	GN4S 45W225	GN4S 45W225	GN4S 70W230	GN4S 70W230	GN4S 110W330	GN4S 156W245
Capacity kW #	4.5	4.5	7.0	7.0	11.0	15.6
Power supply	220V, 1 Ph., 50 Hz					
Fans	2	2	2	2	3	2
Fan W / each	80	80	145	145	145	250
Defrost	Off cycle					
Connection	1/2" x 7/8"	1/2" x 7/8"	1/2" x 11/8"	1/2" x 11/8"	5/8" x 11/8"	7/8" x 15/8"
Size	830 x 280 x 460	830 x 280 x 460	980 x 315 x 560	980 x 315 x 560	1475 x 315 x 560	1575 x 475 x 720
Empty Weight, kG	40	40	60	60	80	115
Scope	Evaporator with SS casing with drain pan, axial fan.					

Condensing unit

Large Copper coil condenser*
Air flow for high ambient
Canopy for outdoor installation
LP/HP Safety switch installed
Receiver, Filter drier, Sight glass, service valve installed
Compressor, fan starter with wiring (Optional)
Wall or Floor mounting stand (Optional)



Model	AV AEHM41X ECO	AV AEHM54X ECO	AV AEHM65X ECO	AV AEHM77X ECO	AV AECM122Z ECO	AV AECM142Z ECO
Type	Outdoor					
Refrigerant	R22 / R407C				R404a	
Compressor	Reciprocating				Scroll	
Power supply	220V, 1 Ph., 50 Hz		400V, 3 Ph., 50hZ			
Capacity kW #	4.0	5.4	6.5	7.7	12.2	14.2
Power kW #	1.5	2.0	2.2	2.6	4.2	5.2
Fans	1	1	1	1	1	2
Fan W / each	90	150	150	150	150	150
Size	760 x 540 x 310	1040 x 690 x 435	1040 x 690 x 435	1040 x 690 x 435	1040 x 690 x 435	1040 x 1135 x 435
Empty Weight						
Scope	Service valve, Filter Drier, Sight Glass, LP/HP Switch				Service valve, Filter Drier, Sight Glass, LP/HP Switch, Receiver	

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#- Data at 0C / 45C conditions