

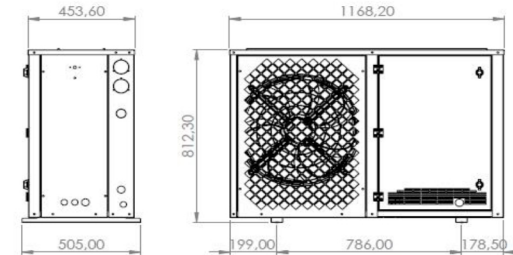
ATLASICS®

INDUSTRIAL COOLING SYSTEMS

TECHNICAL FEATURES

L036-K04.SC6145.SE2014.ES5 SPLIT DEVICE

Technical Features	
General Features	
Production Facility	Turkey
Brand	Atlas
Type of casing	With Housing
Application	-25/45°C
Refrigerant	R449A
Cooling Capacity (Watts) (-25/+45°C)	4.077
Energy Efficiency (COP)	1,41
Body Model	Atlas - 4-CHH-145
Liquid Line	1/2"
Suction Line	7/8"
Insulation	Included
Condenser and Fan Information	
Condenser Brand	Karyer
Condenser Model	FrigoCraft Condenser - 4-CHH-145
Condenser Capacity Watts Dt = 15 °C	11.638
Condenser Fin Space (mm)	2,10
Surface Area (m2)	27,70
Air Flow (m3/h)	3.353
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 6E 450S-Z 900
Fan Speed (RPM)	6 Pole(~900 rpm)
Fan Grill	-
Fan Motor (Quantity x Diameter)	1x450
Fan Motor Input Power (kW)	1x0,174
Fan Motor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50
Fluid Line	
Rotolock Valve	Included
Liquid Tank	5SDI - 1/2" Liquid Tank
Filter Dryers	Danfoss 023Z457291 DML 084S 1/2" Solder
Gas Sightglass	Sanhua SYJ12H11 1/2" Solder
Controls	
Combined Pressure Control	Danfoss 061F9032 ACB-2UC32W A.B.O. 0,3/1,8 bar
Fan Control	Danfoss 061F8333 ACB-2UA305W F.K. 13,0 / 16,0 bar
Electrical Panel	LBP Elk Pano
Low Pressure Manometer	Low Pressure Manometer
High Pressure Manometer	High Pressure Manometer



Compressor Features	
Compressor Brand	Embraco
Compressor Type	Scroll
Compressor Model	Embraco SE2014GK
Compressor Quantity & Power (Pcs-Hp)	1 x 4,00
Compressor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50
Compressor Discharge line (Ø inches)	1/2"
Compressor Suction line (Ø inches)	7/8"
Compressor Crank Heater	48cm / 70W / 220V (15-29)
Compressor Cover	Included