

# ATLAS COPCO<sup>®</sup>

## INDUSTRIAL COOLING SYSTEMS

### TECHNICAL FEATURES

### L036-K04.SC6145.SE2014.ES4 SPLIT DEVICE

Technical Features					
<b>General Features</b>					
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				
<b>Condenser and Fan Information</b>					
Condenser Brand	Karyer				
Condenser Model	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				
<b>Fluid Line</b>					
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				
<b>Controls</b>		<b>Compressor Features</b>			
Combined Pressure Control	Danfoss 061F9032 ACB-2UC32W A.B.O. 0,3/1,8 bar	Compressor Brand	Embraco		
Fan Control	Danfoss 061F8333 ACB-2UA305W F.K. 13,0 / 16,0 bar	Compressor Type	Scroll		
Electrical Panel	LBP Elk Pano	Compressor Model	Embraco SE2014GK		
Low Pressure Manometer	Low Pressure Manometer	Compressor Quantity & Power (Pcs-Hp)	1 x 4,00		
High Pressure Manometer	High Pressure Manometer	Compressor Power Sup. (V / Ph / Hz)	380/ 3/ 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		