

# ATLAS ICS<sup>®</sup>

## INDUSTRIAL COOLING SYSTEMS

### TECHNICAL FEATURES

### L022-K03.SC6145.SE2010.ES5 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)	2.695
Energy Efficiency (COP)	1,29
Body Model	Atlas - 3-CHH-145
Liquid Line	3/8"
Suction Line	7/8"
Insulation	Included
<b>Condenser and Fan Information</b>	
Condenser Brand	Karyer
Condenser Model	Condenser - 3-CHH-145
Condenser Capacity Watts Dt = 15 °C	8.803
Condenser Fin Space (mm)	2,10
Surface Area (m2)	17,70
Air Flow (m3/h)	2944,00
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	4SDI - 3/8" Liquid Tank
Filter Dryers	Danfoss 023Z456291 DML 053S 3/8" Solder
Gas Sightglass	Sanhua SYJ10H11 3/8" Solder
<b>Controls</b>	
Combined Pressure Control	Danfoss 060-124166 KP15 Presostat
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
<b>Compressor Features</b>	
Compressor Brand	Embraco
Compressor Type	Scroll
Compressor Model	Embraco SE2010GK
Compressor Quantity & Power (Pcs-Hp)	1x3,00
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

