

ATLASICS®

INDUSTRIAL COOLING SYSTEMS

TECHNICAL FEATURES

L022-K03.SC6145.SE2010.ES4 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)	2.695
Energy Efficiency (COP)	1,29
Body Model	Atlas- 3-CHH-145
Liquid Line	3/8"
Suction Line	7/8"
Insulation	Included

Condenser and Fan Information

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

Fluid Line

Rotolock Valve	Included
Liquid Tank	4SD1 - 3/8" Liquid Tank
Filter Dryers	Danfoss 023Z456291 DML 053S 3/8" Solder
Gas Sightglass	Sanhua SYJ10H11 3/8" Solder

Controls

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

Compressor Features

Compressor Brand	Embraco
Compressor Type	Scroll
Compressor Model	Embraco SE2010GK
Compressor Quantity & Power (Pcs-Hp)	1x3,00
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

