

ATLASICS[®]

INDUSTRIAL COOLING SYSTEMS

TECHNICAL FEATURES

L046-K04.SC6150.SE2017.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)	4.815
Energy Efficiency (COP)	1,43
Body Model	Atlas - 4-CHH-150
Liquid Line	1/2"
Suction Line	7/8"
Insulation	Included

Condenser and Fan Information

Condenser Brand	Karyer
Condenser Model	Atlas Condenser - 4-CHH-150
Condenser Capacity Watts Dt = 15 °C	13.578
Condenser Fin Space (mm)	2,10
Surface Area (m2)	27,7
Air Flow (m3/h)	4.479
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 6E 500S-Z 900
Fan Speed (RPM)	6 Pole(~900 rpm)
Fan Grill	-
Fan Motor (Quantity x Diameter)	1x500
Fan Motor Input Power (kW)	1x0,300
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 060-124166 KP15 Presostat
Fan Control	Danfoss 061F8333 ACB-2UA305W F.K. 13,0 / 16,0 bar
Electrical Panel	BP 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 SE2017GS-O
Compressor Quantity & Power (Pcs-Hp)	1x5,00
Compressor Power Sup. (V / Ph / Hz)	380 - 400 / 3 / 50 - 60
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

