

# ATLASICS®

## INDUSTRIAL COOLING SYSTEMS

### TECHNICAL FEATURES

### M030-K03.SC6145.SE6015.ES5 SPLIT DEVICE

#### Technical Features

##### General Features

Production Facility	Turkey
Brand	Atlas
Type of casing	With Housing
Application	-10/+45°C
Application Areas	Cold Serie
Refrigerant	R449A
Cooling Capacity (Watts) (-10/+45°C)	3.687
Energy Efficiency (COP)	1,98
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)	2.944
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 6E 450S-Z 900
Fan Speed (RPM)	6 Pole(~900 rpm)
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	3SDI - 3/8" L.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	MBP 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 SE6015GK-C
Compressor Quantity & Power (Pcs-Hp)	1 x 2,00
Compressor Power Sup. (V / Ph / Hz)	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

