

ATLASICS®

INDUSTRIAL COOLING SYSTEMS

TECHNICAL FEATURES

M135-K07.SC6245.SE6036.ES4 SPLIT DEVICE

Technical Features	
General Features	
Production Facility	Turkey
Brand	Atlas
Type of casing	With Housing
Application	-10/+45°C
Refrigerant	R449A
Cooling Capacity (Watts) (-10/+45°C)	8.804W
Energy Efficiency (COP)	2,26
Body Model	Atlas - 7-CHH-245
Liquid Line	1/2"
Suction Line	7/8"
Insulation	Included
Condenser and Fan Information	
Condenser Brand	Karyer
Condenser Model	Condenser - 7-CHH-245
Condenser Capacity Watts Dt = 15 °C	19.166
Condenser Fin Space (mm)	2,10
Surface Area (m2)	40,7
Air Flow (m3/h)	6.128
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 6E 450S-Z 900
Fan Speed (RPM)	6 Pole(~900 rpm)
Fan Grill	-
Fan Brackets & Grills	-
Fan Motor (Quantity x Diameter)	2x450
Fan Motor Input Power (kW)	2x0,174
Fan Motor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50
Fluid Line	
Rotolock Valve	Included
Liquid Tank	6SDI - 1/2" L.Tank
Filter Dryers	Danfoss 023Z457291 DML 084S 1/2" Solder
Gas Sightglass	Sanhua SY112H11 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	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 SE6036GS-O
Compressor Quantity & Power (Pcs-Hp)	1 x 5,00
Compressor Power Sup. (V / Ph / Hz)	380 - 400 / 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