

# ATLASICS®

## INDUSTRIAL COOLING SYSTEMS

### TECHNICAL FEATURES

### M145-K10.SC6250.SE6043.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)	10.461
Power Input	4.628
Energy Efficiency (COP)	2,26
Body Model	Atlas - 10-CHH-250
Liquid Line	1/2"
Suction Line	7/8"
Insulation	Included

##### Condenser and Fan Information

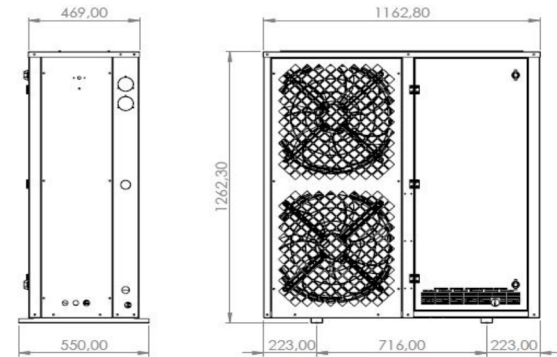
Condenser Brand	Karyer
Condenser Model	Condenser - 10-CHH-250
Condenser Capacity Watts Dt = 15 °C	25.216
Condenser Fin Space (mm)	2,10
Surface Area (m2)	48,1
Air Flow (m3/h)	8.287
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 6E 500S-Z 900
Fan Speed (RPM)	6 Pole(~900 rpm)
Fan Grill	-
Fan Motor (Quantity x Diameter)	2x500
Fan Motor Input Power (kW)	2x0,300
Fan Motor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50

##### Fluid Line

Rotolock Valve	Included
Liquid Tank	8SD1 - 1/2" L.Tank
Filter Dryers	Danfoss 023Z457291 DML 0845 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	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 SE6043GS-O
Compressor Quantity & Power (Pcs-Hp)	1 x 6,00
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	54cm / 70W / 220V (38-48)
Compressor Cover	Included