



## Model: AED1380YFZ (AEZ1380Y)

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900	230V ~ 50HZ	553	139	162	223	2.48	.62	.73	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)

#### General

**Evaporating Temp. Range:** -34.4°C to -12.2°C (-30°F to 10°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Static/Fan

#### Mechanical

**Weight:** 10  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 9.4  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 350

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 10  
**Rated Load Amps (RLA 50 Hz):** 1.8  
**Rated Load Amps (RLA 60 Hz):** 1.8  
**Max. Continuous Current (MCC in Amps):** 2.7  
**Motor Resistance (Ohm) - Main:** 6.9  
**Motor Resistance (Ohm) - Start:** 27.3  
**Motor Type:** PTCS\_IR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, NF Listed