

2. AY-XP12LSR – AE-X12LSR

ITEMS			MODEL	INDOOR UNIT AY-XP12LSR	OUTDOOR UNIT AE-X12LSR
Rated cooling capacity (Min– Max.)			kW	3.5 (0.9 - 3.8)	
Rated heating capacity (Min–Max.)			kW	4.0 (0.9 - 4.7)	
Moisture removal (at cooling)			Liters/h	1.2	
Electrical data					
Phase			Single		
Rated frequency			Hz	50	
Rated voltage			V	220-240	
Rated current I (Min - Max.)	Cool	A	5.0 (1.3 - 6.0)		
	Heat	A	5.0(1.2 - 7.1)		
Rated input I (Min - Max.)	Cool	W	1080 (240- 1250)		
	Heat	W	1075 (220 - 1470)		
Power factor I	Cool	%	94		
	Heat	%	93		
Compressor	Type		Hermetically sealed rotary type		
	Model		43A23YBM&FJKE		
	Oil charge		370cc (Zegles RB68EP)		
Refrigerant system	Evaporator		Louver Fin and Grooved tube type		
	Condenser		Corrugate Fin and Grooved tube type		
	Control		Capillary tube		
	Refrigerant (R410A)		970g		
	De-ice system		Micro computer controlled reversed systems		
Noise level (at cooling)	High	dB(A)	40	48	
	Low	dB(A)	33	–	
	Soft	dB(A)	23	–	
Fan system					
Drive			Direct drive		
Air flow quantity (at cooling)	High	m3/min.	11.2	33.4	
	Low	m3/min.	8.7	–	
	Soft	m3/min.	5.5	–	
Fan			Cross flow fan	Propeller fan	
Connections					
Refrigerant coupling			Flare type		
Refrigerant tube size Gas, Liquid			1/2", 1/4"		
Drain piping mm			O.D φ16		
Others					
Safety device			Compressor: Thermal protector		
			Fan motors: Thermal fuse		
			Fuse, Micro computer control		
Air filters			Polypropylene net (Washable)		
Net dimensions	Width	mm	860	730	
	Height	mm	292	540	
	Depth	mm	205	250	
Net weight			kg	9	32

NOTE: The conditions of star "I" marked item are "ISO5151:1994(E)", condition T1'.