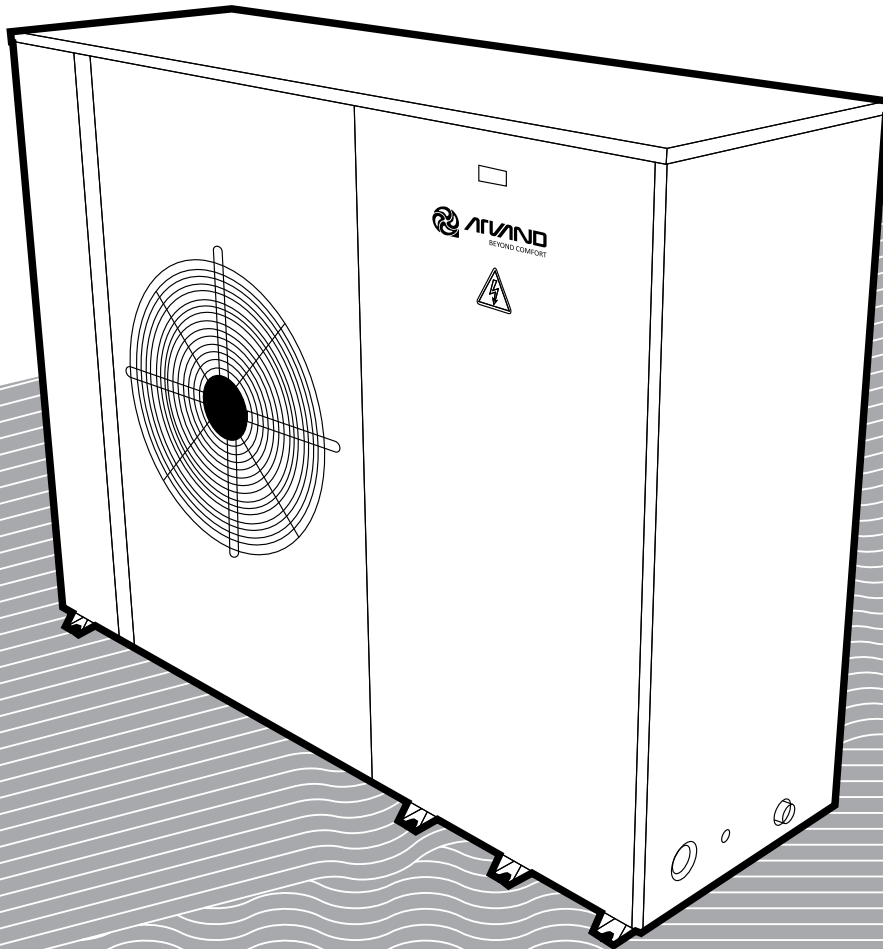


Mini Chiller



ظرفیت سرمایش: ۲ تا ۱۵ تن تبرید  
مبـرد: R407c, R22, R410



Cooling Only



Aircooled



Outdoor  
Installation



Hermetic Scroll



Fin & Tube  
Condenser



Axial fan



Brazed plate  
evaporator



R410A  
R22  
R407C



Thermal  
expansion  
valve



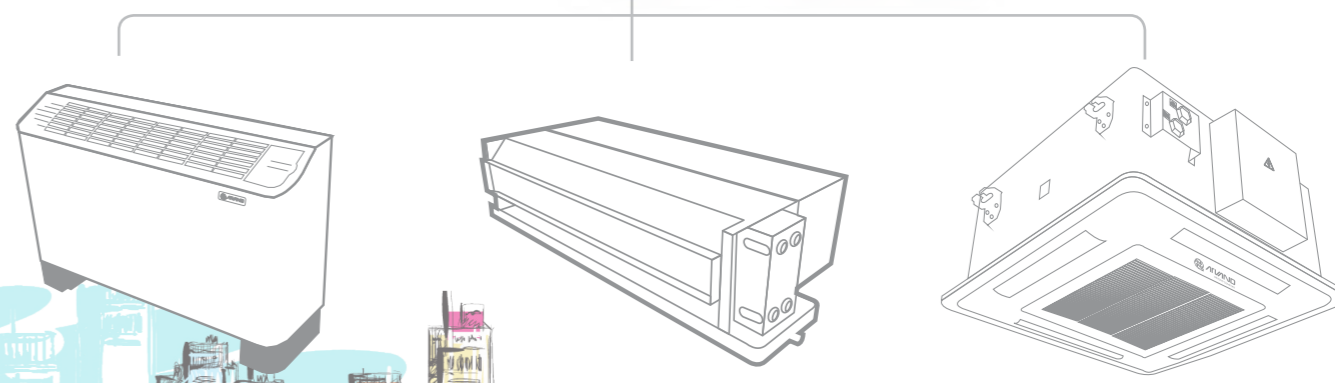
Tropical  
region

For years, Yekta Tahviyeh Arvand has earned a reputation for providing the industry with various highest qualities and most technologically advanced air conditioning systems. Now Arvand is proud to introduce the new generation mini air-cooled chillers, AMS Mini Chiller series. Inherited from the advantage of the earlier product experiences and introduced the most up-to-date technology, the new AMS Mini Chiller series are designed with the always-in-mind concept to satisfy customers requirements of high efficiency, comfort, safety, intelligence to maximum extent. Providing the features such as high efficiency, low noise, compactness, simple operation, safety running, easy installation and maintenance etc., the unit is widely equipped in plant, residential apartment, station, hotels, villas, office building, top-level apartment as well as process cooling application.

In order to response the country's air conditioning industry requirement and support national production, AMS mini chillers series with three different types of refrigerants, including R22, R407c and R410A, in two single and two-compressors models are produced by Yekta Tahviyeh Arvand company. These models can be used to provide cooling for residential and commercial buildings in the capacity range of 6 to 42 kW (1.7 to 12 TR). All units are designed for outdoor installation and equipped with brazed plate evaporator, programmer controller, air cooled condenser, thermostatic expansion valve, axial fans with safety protection grilles, filter dryer, service valve, pump, expansion tank, storage tank, high-pressure switch, temperature sensor and etc. Also, Arvand's mini chillers are equipped with variable speed fans so that the units can keep high efficiency working when the ambient temperature decreases. In addition, without decrease efficiency in any condition variable speed fans can help to comfort of the people in residential and commercial building. The type of units control system is a programmer controller and capable to connect the building management system (BMS) through the Modbus protocol.

شرکت یکتا تهویه اروند شهرتی دیرینه به سبب استفاده از بروزترین و پیشرفته‌ترین تجهیزات و ارائه بالاترین کیفیت در تولید سیستم‌های تهویه مطبوع در کشور را دارد. این شرکت در راستای پاسخ به نیاز صنعت تهویه مطبوع کشور و حمایت از تولید ملی مقتخر است که با استفاده از دست آورد تجارب محصولات قبلی همراه با فناوری پیشرفته جدیدترین سری مینی چیلر (AMS) خود را معرفی کند. سری جدید مینی چیلر AMS در راستای برآورد نیاز مشتری در بالاترین کیفیت و عملکرد طراحی شده است. این سری از مینی چیلرها دارای راندمان بالا، کم صدا، دارای ابعاد مناسب، راه‌اندازی آسان و مطمئن و همچنین دارای نصب و نگهداری ساده می‌باشد. این محصول در کارخانجات، هتل‌ها، ساختمان‌های مسکونی، ویلاها و ساختمان‌های اداری و... جهت تامین برودت مورد نیاز قابل استفاده است.

این شرکت مینی چیلرهای سری AMS خود را با سه نوع مبرد R410A و R22، R407c در دو مدل تک و دو کمپرسور به بازار عرضه می‌نماید. این مینی چیلرها در بازه ظرفیتی ۶ تا ۴۲ کیلووات (۱.۷ تا ۱۲ تن تبرید) می‌باشند. تمام دستگاه‌های این مدل جهت نصب در فضای باز طراحی شده‌اند و دارای تجهیزاتی مانند کنترلر قابل برنامه ریزی، اواپراتورهای صفحه‌ای، کندانسورهای فین-تیوب، خشک کن خط تبرید، آنتی فریز، پمپ، منبع انبساط، مخزن ذخیره آب، سنسورهای فشاری و دمایی می‌باشند. تمام مدل‌های مینی چیلر مجهز به فن دور متغیر هستند تا در صورت کاهش دمای محیط، دستگاه قابلیت کارکرد با راندمان بالا را در این شرایط هم داشته باشد همچنین در این حالت سطح صدای دستگاه نیز کاهش پیدا می‌کند. سیستم کنترل این نوع دستگاه‌ها قابل برنامه‌ریزی بوده و قابلیت اتصال به سیستم مدیریت ساختمان (BMS) از طریق پورت مدباس را دارد. تمام اجزای دستگاه با بالاترین دقت در این کارخانه تولید و تست می‌شوند.



One Compressor and One Circuit

یک کمپرسور و یک مدار

Refrigerant R410A														
Unit AMS4A	AMS 1074AS	AMS 1084AE	AMS 1104AE	AMS 1124AS	AMS 1154AS	AMS 1174AS	AMS 1214AP	AMS 1224AH	AMS 1274AP	AMS 1304AP	AMS 1344AP	AMS 1434AH		
Performance data														
Cooling Capacity	kW	7.15	7.51	9.71	12.54	14.73	17.25	20.77	22.01	26.94	29.65	34.89	43.67	
Total Power Input	kW	2.34	2.59	3.40	4.26	4.79	5.81	5.95	6.77	7.92	8.96	9.96	13.34	
EER		3.06	2.90	2.85	2.94	3.08	2.97	3.49	3.25	3.40	3.31	3.50	3.27	
Energy Class	-	B	B	C	B	B	B	A+	A	A+	A+	A+	A	
General Unit Data														
Number of Independent Refrigerant Circuits	-	1												
Refrigerant Charge	kg	3.2	3.5	3.8	4.0	5.2	5.5	7.0	7.5	9.0	10.0	11.0	13.0	
Oil Charge	Liters	1.06	1.06	1.57	1.57	1.57	1.57	1.57	3.00	3.30	3.30	3.30	3.60	
Compressors, Scroll Qty per Chiller	-	1												
Condensers, High Efficiency Fin/Tube with Integral Subcooler														
Number of Rows	-	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	4.0	
Fins per inch	-	12.0												
Condenser Fans														
Type	-	Axial												
Number	-	1	1	1	2	2	2	1	1	1	1	1	1	
Fan Motor	kW	0.175	0.175	0.175	0.175	0.175	0.175	0.5	0.5	0.5	0.5	0.5	0.5	
Fan & Motor Speed	RPM	880	880	880	880	880	880	900	900	900	900	900	900	
Fan Diameter	mm	450	450	450	450	450	450	660	660	660	660	660	660	
Evaporator, Direct Expansion														
Type		Braze Plate Heat Exchanger (BPHE)												
Water Flow Rate	m <sup>3</sup> /hr	20.5	21.6	27.9	36.0	42.3	49.5	59.6	63.2	77.3	85.1	100.1	125.3	
Water pressure drop	Kpa	4.7	5.1	4.9	3.9	5.3	4.2	6	6.7	4.7	5.7	3.3	5.2	
Maximum Water Side Pressure	Bar	30												
Maximum Refrigerant Side Pressure	Bar	30												
Minimum Chilled Water Flow Rate	m <sup>3</sup> /hr	0.72	0.76	0.99	1.29	1.53	1.77	2.17	2.28	2.73	3.05	3.52	1.47	
Maximum Chilled Water Flow Rate	m <sup>3</sup> /hr	1.27	1.4	1.75	2.28	2.70	3.14	3.83	4.02	4.79	5.37	6.18	7.76	
Nominal Water Connections Size	Inches	1-1.4"			1-1.2"				2"					
Electrical														
Power Supply	V/Ph/Hz	230/1N/50	230/1N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C

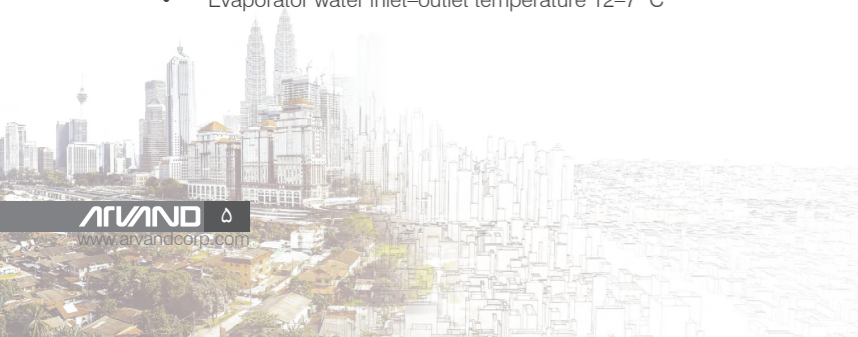
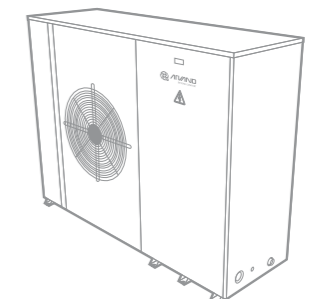
One Compressor and One Circuit

یک کمپرسور و یک مدار

Refrigerant R22														
Unit AMS2N	AMS 1062NH	AMS 1072NH	AMS 1092NE	AMS 1122NS	A MS 1142NH	AMS 1172NS	AMS 1202NP	AMS 1212NP	AMS 1252NP	AMS 1302NP	AMS 1342NH	AMS 1422NH		
Performance data														
Cooling Capacity	kW	5.91	7.47	9	11.71	13.86	16.56	19.60	20.76	25.30	28.73	34.90	42.91	
Total Power Input	KW	1.83	2.33	3.18	3.76	4.29	5.54	5.59	6.29	7.39	8.68	10.45	13.53	
EER	-	3.23	3.21	2.95	3.11	3.23	2.99	3.51	3.30	3.42	3.31	3.34	3.17	
Energy Class	-	A	A	B	A	A	B	A+	A	A+	A+	A+	A	
General Unit Data														
Number of Independent Refrigerant Circuits	-	1												
Refrigerant Charge	kg	3.0	3.2	3.5	4.0	5.0	5.5	6.0	7.0	8.0	10.0	11.0	13.0	
Oil Charge	Liters	1.06	1.06	1.06	1.33	1.57	1.57	1.57	3.25	3.25	3.25	3.60	6.20	
Compressors, Scroll Qty per Chiller	-	1												
Condensers, High Efficiency Fin/Tube with Integral Subcooler														
Number of Rows	-	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	4.0	
Fins per inch	-	12.0												
Condenser Fans														
Type	-	Axial												
Number	-	1	1	1	2	2	2	1	1	1	1	1	1	
Fan Motor	kW	0.175	0.175	0.175	0.175	0.175	0.175	0.5	0.5	0.5	0.5	0.5	0.5	
Fan & Motor Speed	RPM	880	880	880	880	880	880	900	900	900	900	900	900	
Fan Diameter	mm	450	450	450	450	450	450	660	660	660	660	660	660	
Evaporator, Direct Expansion														
Type	-	Braze Plate Heat Exchanger (BPHE)												
Water Flow Rate	m <sup>3</sup> /hr	1.02	1.29	1.62	2.02	2.39	2.85	3.37	3.57	4.36	4.95	6.01	7.39	
Water pressure drop	Kpa	3.3	5	4.6	3.4	4.7	3.8	5.4	6	4.2	5.3	3.3	4.9	
Maximum Water Side Pressure	Bar	30												
Maximum Refrigerant Side Pressure	Bar	30												
Minimum Chilled Water Flow Rate	m <sup>3</sup> /hr	0.6	0.8	1.0	1.2	1.5	1.7	2.1	2.2	2.6	3.0	3.5	4.4	
Maximum Chilled Water Flow Rate	m <sup>3</sup> /hr	1.0	1.3	1.7	2.1	2.5	3.0	3.6	3.8	4.6	5.2	6.1	7.6	
Nominal Water Connections Size	Inches	1-1.4"			1-1.2"				2"					
Electrical														
Power Supply	V/Ph/Hz	230/1N/50	230/1N/50	230/1N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C



## Tow Compressor and One Circuit

## دو کمپرسور و یک مدار

Refrigerant R22											
Unit AMS2N		AMS 2122NS	AMS 2152NS	AMS 2172NE	AMS 2202NP	AMS 2222NP	AMS 2262NP	AMS 2282NP	AMS 2342NP	AMS 2402NH	
Performance data											
Cooling Capacity	kW	11.33	14.71	16.63	19.62	21.50	26.24	28.01	34.73	41.35	
Total Power Input	KW	3.88	4.76	5.8	5.89	6.48	7.48	8.15	10.13	12.92	
EER	-	2.92	3.09	2.87	3.33	3.32	3.51	3.44	3.43	3.20	
Energy Class	-	B	B	C	A+	A+	A+	A+	A+	A	
General Unit Data											
Number of Independent Refrigerant Circuits	-	1									
Refrigerant Charge	kg	4.0	5.0	5.5	6.0	7.0	8.0	9.0	11.0	12.5	
Oil Charge	Liters	2.12	2.12	2.12	2.12	2.39	2.90	3.14	3.14	6.50	
Compressors, Scroll Qty per Chiller	-	2									
Condensers, High Efficiency Fin/Tube with Integral Subcooler											
Number of Rows	-	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	4.0	
Fins per inch	-	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	
Condenser Fans											
Type	-	Axial									
Number	-	2	2	2	1	1	1	1	1	1	
Fan Motor	kW	0.175	0.175	0.175	0.5	0.5	0.5	0.5	0.5	0.5	
Fan & Motor Speed	RPM	880	880	880	900	900	900	900	900	900	
Fan Diameter	mm	450	450	450	660	660	660	660	660	660	
Evaporator, Direct Expansion											
Type		Braze Plate Heat Exchanger (BPHE)									
Water Flow Rate	m3/hr	2.0	2.5	2.9	3.4	3.7	4.5	4.8	6.0	7.1	
Water pressure drop	Kpa	3.2	5.3	3.9	5.4	6.4	4.5	5.1	3.3	4.6	
Maximum Water Side Pressure	Bar	30									
Maximum Refrigerant Side Pressure	Bar	30									
Minimum Chilled Water Flow Rate	m3/hr	1.2	1.5	1.7	2.1	2.3	2.7	2.9	3.5	4.1	
Maximum Chilled Water Flow Rate	m3/hr	2.1	3.1	3.0	3.6	4.0	4.8	5.1	6.1	7.3	
Nominal Water Connections Size	Inches	1-1/2"			2"					2"	
Electrical											
Power Supply	V/Ph/Hz	230/1N/50	230/1N/50	230/1N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C

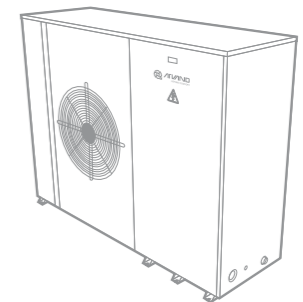
## One Compressor and One Circuit

## یک کمپرسور و یک مدار

Refrigerant R407c														
Unit AMS4A		AMS 1054CH	AMS 1104CS	AMS 1104CS	AMS 1104CH	AMS 1154CP	AMS 1154CS	AMS 1204CP	AMS 1204CP	AMS 1254CP	AMS 1304CP	AMS 1354CP	AMS 1454CH	
Performance data														
Cooling Capacity	kW	5.97	7.91	9.4	13.81	14.03	16.46	19.53	20.84	25.64	29.04	35.79	43.15	
Total Power Input	kW	1.80	2.66	3.3	4.74	4.28	5.58	5.59	6.00	7.10	8.44	10.37	13.16	
EER		3.32	2.97	2.87	2.92	3.28	2.95	3.50	3.47	3.61	3.44	3.45	3.28	
Energy Class	-	A+	B	C	B	A	B	A+	A+	A+	A+	A+	A	
General Unit Data														
Number of Independent Refrigerant Circuits	-	1												
Refrigerant Charge	kg	3.0	3.2	3.5	4.0	5.2	5.5	6.0	7.0	8.0	10.0	11.5	13.5	
Oil Charge	Liters	1.06	1.06	1.06	1.57	1.57	1.57	1.57	3.25	3.25	3.25	3.60	6.20	
Compressors, Scroll Qty per Chiller	-	1												
Condensers, High Efficiency Fin/Tube with Integral Subcooler														
Number of Rows	-	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	4.0	
Fins per inch	-	12.0												
Condenser Fans														
Type	-	Axial												
Number	-	1	1	1	2	2	2	1	1	1	1	1	1	
Fan Motor	kW	0.175	0.175	0.175	0.175	0.175	0.175	0.5	0.5	0.5	0.5	0.5	0.5	
Fan & Motor Speed	RPM	880	880	880	880	880	880	900	900	900	900	900	900	
Fan Diameter	mm	450	450	450	450	450	450	660	660	660	660	660	660	
Evaporator, Direct Expansion														
Type		Braze Plate Heat Exchanger (BPHE)												
Water Flow Rate	m3/hr	1.0	1.4	1.6	2.4	2.4	2.8	3.4	3.6	4.4	5.0	6.2	7.4	
Water pressure drop	Kpa	3.4	5.6	4.7	4.1	4.8	3.8	5.3	6	4.3	5.4	3.4	5	
Maximum Water Side Pressure	Bar	30												
Maximum Refrigerant Side Pressure	Bar	30												
Minimum Chilled Water Flow Rate	m3/hr	0.60	0.80	0.97	1.27	1.50	1.75	2.09	2.24	2.70	3.05	3.67	4.44	
Maximum Chilled Water Flow Rate	m3/hr	0.44	1.42	1.69	2.24	2.65	52.16	60.74	65.53	78.99	89.52	107.50	130.29	
Nominal Water Connections Size	Inches	1-1/4"			1-1/2"					2"				
Electrical														
Power Supply	V/Ph/Hz	40-3N-50	230-1N-50	230-1N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	400-3N-50	

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C



## Tow Compressor and One Circuit

## دو کمپرسور و یک مدار

Refrigerant R407c										
Unit AMS4C		AMS 2124CS	AMS 2164CE	AMS 2184CE	AMS 2214CP	AMS 2234CP	AMS 2274CP	AMS 2294CP	AMS 2354CP	AMS 2414CP
Performance data										
Cooling Capacity	kW	11/54	15/57	16/96	19/83	21/90	26/75	28/36	34/77	41/26
Total Power Input	kW	3/79	5/48	6/34	5/97	6/64	7/55	8/10	10/30	12/31
EER	-	3/04	2/84	2/68	3/32	3/30	3/54	3/50	3/38	3/35
Energy Class	-	B	C	D	A+	A	A+	A+	A+	A+
General Unit Data										
Number of Independent Refrigerant Circuits	-	1								
Refrigerant Charge	kg	4/0	5/5	5/7	7/0	7/5	9/0	10/0	11/0	13/0
Oil Charge	Liters	2/12	2/12	2/12	2/12	3/14	3/14	3/14	3/14	6/50
Compressors, Scroll Qty per Chiller	-	2								
Condensers, High Efficiency Fin/Tube with Integral Subcooler										
Number of Rows	-	3/0	3/0	3/0	2/0	2/0	3/0	3/0	3/0	4/0
Fins per inch	-	12/0	12/0	12/0	12/0	12/0	12/0	12/0	12/0	12/0
Condenser Fans										
Type	-	Axial								
Number	-	2	2	2	1	1	1	1	1	1
Fan Motor	kW	0/175	0/175	0/175	0/5	0/5	0/5	0/5	0/5	0/5
Fan & Motor Speed	RPM	880	880	880	900	900	900	900	900	900
Fan Diameter	mm	450	450	450	660	660	660	660	660	660
Evaporator, Direct Expansion										
Type	-	Brazen Plate Heat Exchanger (BPHE)								
Water Flow Rate	m <sup>3</sup> /hr	2/0	2/7	2/9	3/4	3/8	4/6	4/9	6/0	7/1
Water pressure drop	Kpa	3/3	5/2	4	5/5	6/6	4/9	5/2	3/4	4/6
Maximum Water Side Pressure	Bar	30								
Maximum Refrigerant Side Pressure	Bar	30								
Minimum Chilled Water Flow Rate	m <sup>3</sup> /hr	1/2	1/7	1/8	2/1	2/4	2/8	3/0	3/6	4/2
Maximum Chilled Water Flow Rate	m <sup>3</sup> /hr	2/1	2/9	3/2	3/8	4/1	4/9	5/2	6/4	7/5
Nominal Water Connections Size	Inches	1-1/2"			2"		2"		2"	
Electrical										
Power Supply	V/Ph/Hz	400/3N/50	230/1N/50	230/1N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C

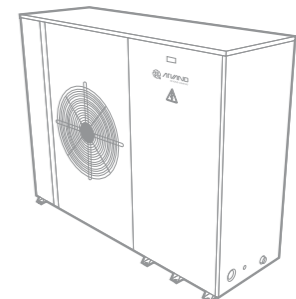
## Tow Compressor and One Circuit

## دو کمپرسور و یک مدار

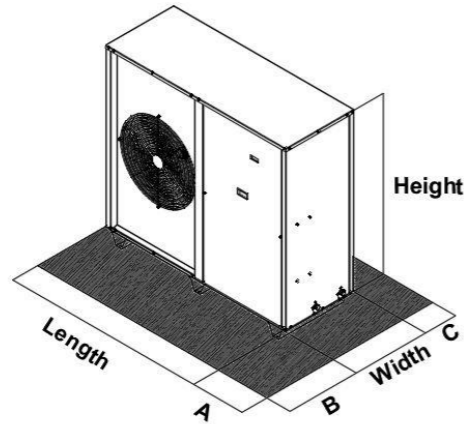
Refrigerant R410A										
Unit AMS4A		AMS 2134AE	AMS 2154AE	AMS 2174AE	AMS 2214AP	AMS 2234AH	AMS 2284AP	AMS 2304AH	AMS 2354AP	AMS 2434AS
Performance data										
Cooling Capacity	kW	13.51	14.82	16.99	20.33	22.69	28.10	29.75	36.07	43.48
Total Power Input	Kw	5.07	5.30	6.4	6.21	7.05	8.33	9.07	10.52	13.94
EER	-	2.67	2.80	2.67	3.27	3.22	3.37	3.28	3.43	3.12
Energy Class	-	D	C	D	A	A	A+	A	A+	A
General Unit Data										
Number of Independent Refrigerant Circuits	-	1								
Refrigerant Charge	kg	4.5	5.0	5.5	7.0	7.5	9.0	10.0	11.0	13.0
Oil Charge	Liters	2.12	2.12	2.63	3.14	3.14	3.14	3.14	3.14	6.00
Compressors, Scroll Qty per Chiller	-	2								
Condensers, High Efficiency Fin/Tube with Integral Subcooler										
Number of Rows		3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	4.0
Fins per inch		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Condenser Fans										
Type		Axial								
Number	-	2	2	2	1	1	1	1	1	1
Fan Motor	kW	0.175	0.175	0.175	0.5	0.5	0.5	0.5	0.5	0.5
Fan & Motor Speed	RPM	880	880	880	900	900	900	900	900	900
Fan Diameter	mm	450	450	450	660	660	660	660	660	660
Evaporator, Direct Expansion										
Type	-	Brazen Plate Heat Exchanger (BPHE)								
Water Flow Rate	m <sup>3</sup> /hr	2.3	2.6	2.9	3.5	3.9	4.8	5.1	6.2	7.5
Water pressure drop	Kpa	4.5	5.4	4.1	5.7	7.1	5.1	5.7	3.6	5.2
Maximum Water Side Pressure	Bar	30								
Maximum Refrigerant Side Pressure	Bar	30								
Minimum Chilled Water Flow Rate	m <sup>3</sup> /hr	1.4	1.5	1.7	2.1	2.4	2.9	3.1	3.6	4.4
Maximum Chilled Water Flow Rate	m <sup>3</sup> /hr	2.4	2.7	3.1	3.78	4.2	5.1	5.4	6.5	7.8
Nominal Water Connections Size	Inches	1-1/2"			2"		2"		2"	
Electrical										
Power Supply	V/Ph/Hz	230/1N/50	230/1N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50	400/3N/50

data referred to the following conditions:

- Ambient air temperature 35 °C & altitude above sea level is zero
- Evaporator water inlet-outlet temperature 12-7 °C



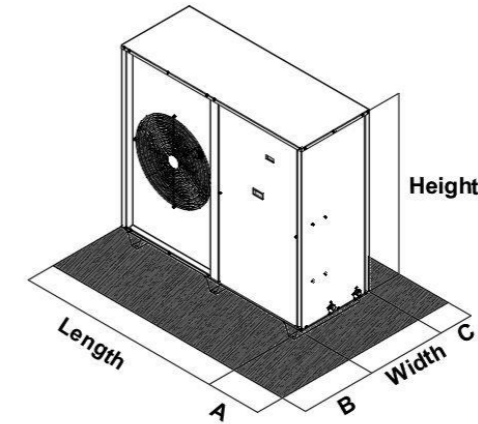
ابعاد \ وزن \ جانمایی  
Dimensions \ Weights \ Clearances



Two Compressor

دو کمپرسور

Refrigerant R22										
Unit	AMS2N	AMS2122NS	AMS2152NS	AMS2172NE	AMS2202NP	AMS2222NP	AMS2262NP	AMS2282NP	AMS2342NP	AMS2402NH
Dimension & Weight										
Length	(mm)	1550	1550	1550	1660	1660	1660	1660	2150	2150
Width	(mm)	450	450	450	626	626	626	626	626	726
Height	(mm)	1013	1013	1013	1541	1541	1541	1541	1541	1541
A	(mm)	400								
B	(mm)	600								
C	(mm)	200								
Weight	(Kg)	186	198	206	223	231	256	275	294	313
Refrigerant R410A										
Unit	AMS4A	AMS2134AE	AMS2154AE	AMS2174AE	AMS2214AP	AMS2234AH	AMS2284AP	AMS2304AH	AMS2354AP	AMS2434AS
Dimension & Weight										
Length	(mm)	1550	1550	1550	1660	1660	1660	1660	2150	2150
Width	(mm)	450	450	450	626	626	626	626	626	726
Height	(mm)	1013	1013	1013	1541	1541	1541	1541	1541	1541
A	(mm)	400								
B	(mm)	600								
C	(mm)	200								
Weight	(Kg)	186	198	206	223	231	256	275	294	313
Refrigerant R407c										
AMS4C	AMS2124CS	AMS2164CE	AMS2184CE	AMS2214CP	AMS2234CP	AMS2274CP	AMS2294CP	AMS2354CP	AMS2414CP	
Length	(mm)	1550	1550	1550	1660	1660	1660	1660	2150	2150
Width	(mm)	450	450	450	626	626	626	626	626	726
Height	(mm)	1013	1013	1013	1541	1541	1541	1541	1541	1541
A	(mm)	400								
B	(mm)	600								
C	(mm)	200								
Weight	(Kg)	186	198	206	223	231	256	275	294	313



One Compressor

یک کمپرسور

Refrigerant R22													
Unit	AMS2N	AMS1062NH	AMS1072NH	AMS1092NE	AMS1122NS	AMS1142NH	AMS1172NS	AMS1202NP	AMS1212NP	AMS1252NP	AMS1302NP	AMS1342NH	AMS1422NH
Dimension & Weight													
Length	(mm)	1332	1332	1332	1332	1332	1332	1506	1506	1506	1506	1506	1506
Width	(mm)	393	393	393	393	393	393	576	576	576	576	576	646
Height	(mm)	1013	1013	1013	1013	1278	1278	1541	1541	1541	1541	1541	1541
A	(mm)	400											
B	(mm)	600											
C	(mm)	200											
Weight	(Kg)	130	135	140	149	158	165	178	185	205	220	235	250
Refrigerant R410A													
Unit	AMS4A	AMS1074AS	AMS1084AE	AMS1104AE	AMS1124AS	AMS1154AS	AMS1174AS	AMS1214AP	AMS1224AH	AMS1274AP	AMS1304AP	AMS1344AP	AMS1434AH
Dimension & Weight													
Length	(mm)	1332	1332	1332	1332	1332	1332	1506	1506	1506	1506	1506	1506
Width	(mm)	393	393	393	393	393	393	576	576	576	576	576	646
Height	(mm)	1013	1013	1013	1013	1278	1278	1541	1541	1541	1541	1541	1541
A	(mm)	400											
B	(mm)	600											
C	(mm)	200											
Weight	(Kg)	130	135	140	149	158	165	178	185	205	220	235	250
Refrigerant R407c													
AMS4C	AMS1054CH	AMS1104CS	AMS1104CS	AMS1104CH	AMS1154CP	AMS1154CS	AMS1204CP	AMS1204CP	AMS1254CP	AMS1304CP	AMS1354CP	AMS1454CH	
Length	(mm)	1332	1332	1332	1332	1332	1332	1506	1506	1506	1506	1506	
Width	(mm)	393	393	393	393	393	393	576	576	576	576	646	
Height	(mm)	1013	1013	1013	1013	1278	1278	1541	1541	1541	1541	1541	
A	(mm)	400											
B	(mm)	600											
C	(mm)	200											
Weight	(Kg)	130	135	140	149	158	165	178	185	205	220	235	250

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