

14K



1:2 2U14CS2ERA(S)

18K



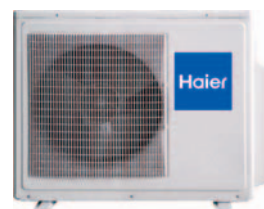
1:2 2U18FS2ERA(S)

19K



1:3 3U19FS1ERA

24K



1:3 3U24GS1ERA

26K



1:4 4U26HS1ERA

30K



1:4 4U30HS1ERA

34K



1:5 5U34HS1ERA

45K

NEW

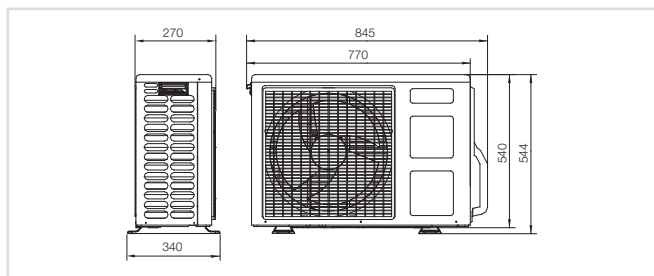


1:5 5U45LS1ERA

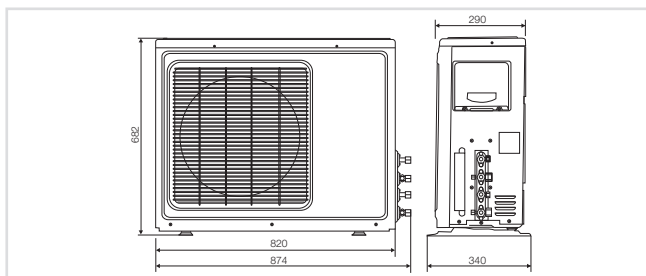


Modello	UE		2U14CS2ERA(S)	2U18FS2ERA(S)	3U19FS1ERA	3U24GS1ERA	4U26HS1ERA	4U30HS1ERA	5U34HS1ERA	5U45LS1ERA
Codice commerciale	UE		25023233L	2502325AL	25023253L	25023256L	25023266L	25023275L	25023280L	25023285L
Dati prestazionali										
Potenza resa RAFF	nom (min-max)	kW	4,1 (1,2-4,5)	5,1 (1,3-5,8)	5,4 (1,7-7)	6,7 (1,5-8,2)	7,6 (1,5-9)	8,8 (1,5-9,8)	10 (1,5-11)	12,2 (1,5-13,4)
Potenza resa RISC	nom (min-max)	kW	4,4 (1,5-5)	5,8 (1,9-6,6)	6,5 (1,8-8,1)	8 (1,8-9)	8,6 (1,8-9,5)	9,8 (1,8-10,5)	10,7 (1,8-11,5)	12,7 (1,8-14)
Potenza assorbita RAFF	nom (min-max)	kW	1,07 (0,29-1,40)	1,54 (0,35-2,07)	1,32 (0,5-2,6)	1,68 (0,55-3,1)	2 (0,55-3,5)	2,32 (0,55-3,8)	2,77 (0,55-4)	3,63 (0,55-5,6)
Potenza assorbita RISC	nom (min-max)	kW	1,09 (0,34-1,65)	1,55 (0,45-2,35)	1,46 (0,50-2,6)	1,83 (0,55-3,1)	2,18 (0,55-3,5)	2,39 (0,55-3,8)	2,68 (0,55-4)	3,25 (0,55-5,6)
Classe energetica	EER		3,83	3,31	4,1	4	3,8	3,8	3,6	3,36
Classe energetica	COP		4,03	3,74	4,46	4,38	3,95	4,1	4	3,9
Pdesign RAFF	capacità (35°)	kW	4,1	5,1	5,4	6,7	7,6	8,8	10	12,2
Pdesign RISC	capacità (-10°)	kW	4,2	5,2	4,5	5,3	6,2	7,1	8,1	9
Tbivalent		°C	-7	-7	-7	-7	-7	-7	-7	-7
Tol		°C	-15	-15	-15	-15	-15	-15	-15	-15
Classe energetica	SEER		5,6 (A+)	5,6 (A+)	7 (A++)	7 (A++)	7 (A++)	7 (A++)	7 (A++)	7 (A++)
Classe energetica	SCOP		3,8 (A)	4 (A+)	4 (A+)	4 (A+)	4 (A+)	4 (A+)	4 (A+)	3,8 (A)
Consumo annuo di energia RAFF		kWh/a	255	317	270	340	380	440	500	595
Consumo annuo di energia RISC		kWh/a	1536	1896	1600	1923	2308	2487	2836	3558
Unità esterna										
Alimentazione		V-Ph- Hz	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50
Volume aria trattato		m³/h	1900	2000	2000	2500	3500	3500	4000	4200
Potenza sonora		dB	62	63	63	65	66	66	67	69
Pressione sonora		dB(A)	52	53	52	54	56	56	58	60
Dimensioni	L x P x H	mm	845x340x544	874x340x682	886x353x688	940x375x730	950x405x835	950x405x835	950x405x835	1008x447x830
Peso netto		kg	38	43,5	51	55	74	76	77	82
Compressore			Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Dati idraulici										
Tubazione liquido Ø		mm	2 x 6,35	2 x 6,35	3 x 6,35	3 x 6,35	4 x 6,35	4 x 6,35	5 x 6,35	5 x 6,35
Tubazione gas Ø		mm	2 x 9,52	2 x 9,52	3 x 9,52	3 x 9,52	3 x 9,52 + 1 x 12,7	3 x 9,52 + 1 x 12,7	4 x 9,52 + 1 x 12,7	3 x 9,52 + 2 x 12,7
Lunghezza tubazioni max		m	30	30	50	50	70	70	80	100
Lunghezza tubazioni std		m	20	20	30	30	40	40	40	40
Dislivello max UI - UE		m	15	15	15	15	15	15	15	15
Dislivello max UI - UI		m	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5
Carica refrigerante	R410A	kg	1,2	1,4	2,0	2,1	3,1	3,2	3,4	3,2

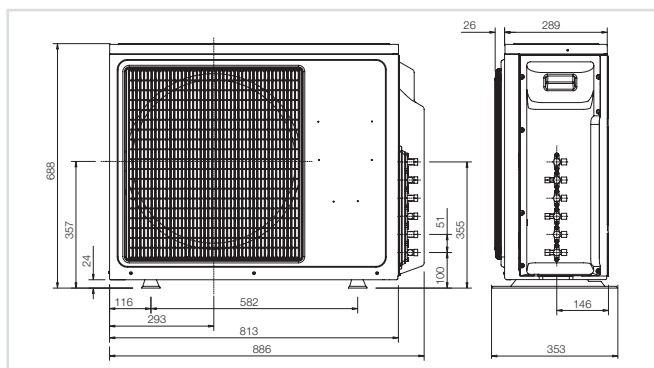
2U14CS2ERA(S) (2 attacchi)



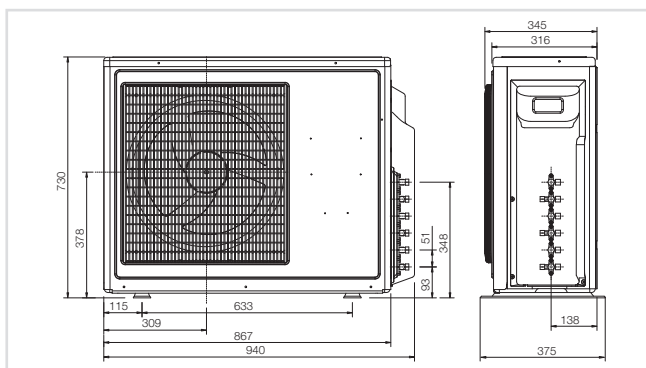
2U18FS2ERA(S) (2 attacchi)



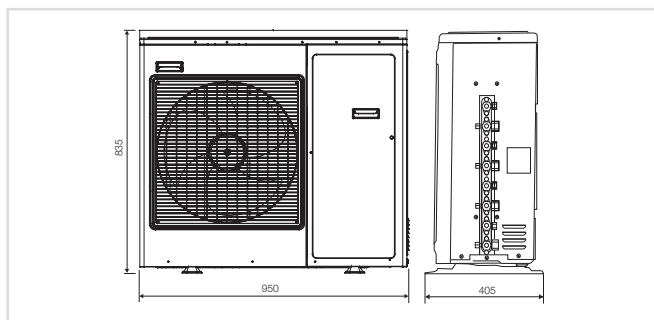
3U19FS1ERA (3 attacchi)



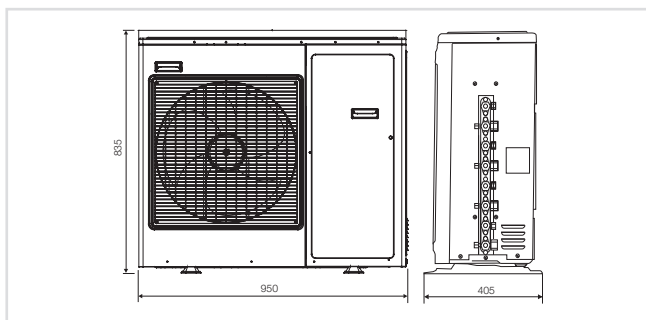
3U24GS1ERA (3 attacchi)



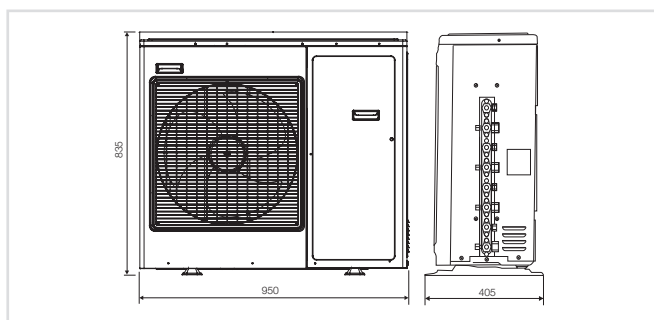
4U26HS1ERA (4 attacchi)



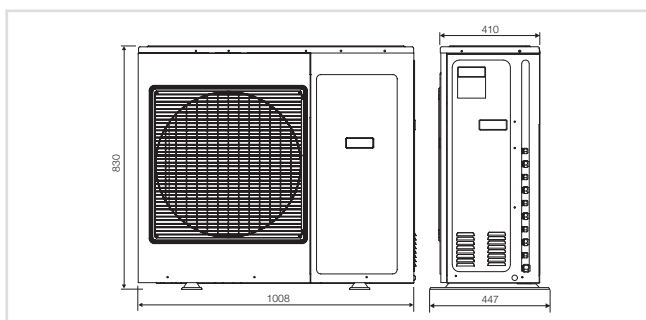
4U30HS1ERA (4 attacchi)



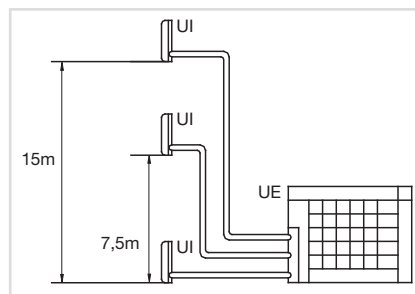
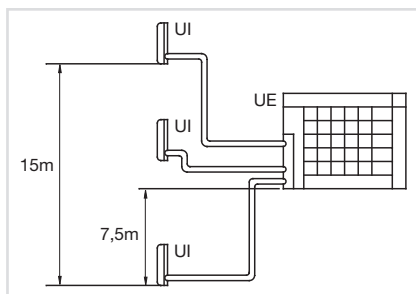
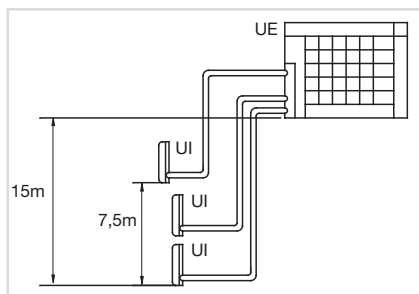
5U34HS1ERA (5 attacchi)



5U45LS1ERA (5 attacchi)

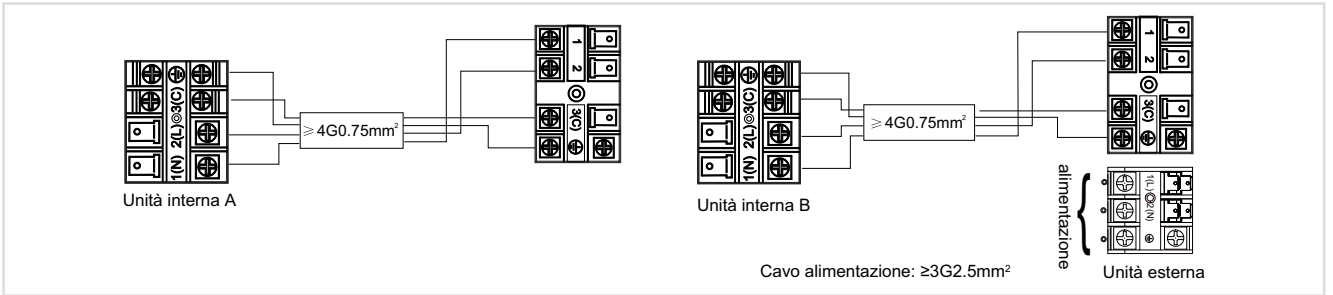


Unità esterne	2U14CS1ERA(S) 2U18FS1ERA(S)	3U19FS1ERA 3U24GS1ERA	4U26HS1ERA 4U30HS1ERA	5U34HS1ERA	5U45LS1ERA
Lunghezza massima tubazioni	30m	50m	70m	80m	100m
Lunghezza tubazioni standard	20m	25m	40m	40m	40m
Lunghezza massima singola linea UE-UI	15m	25m	25m	25m	25m
Carica aggiuntiva refrigerante R410A	20g/m	20g/m	20g/m	20g/m	20g/m

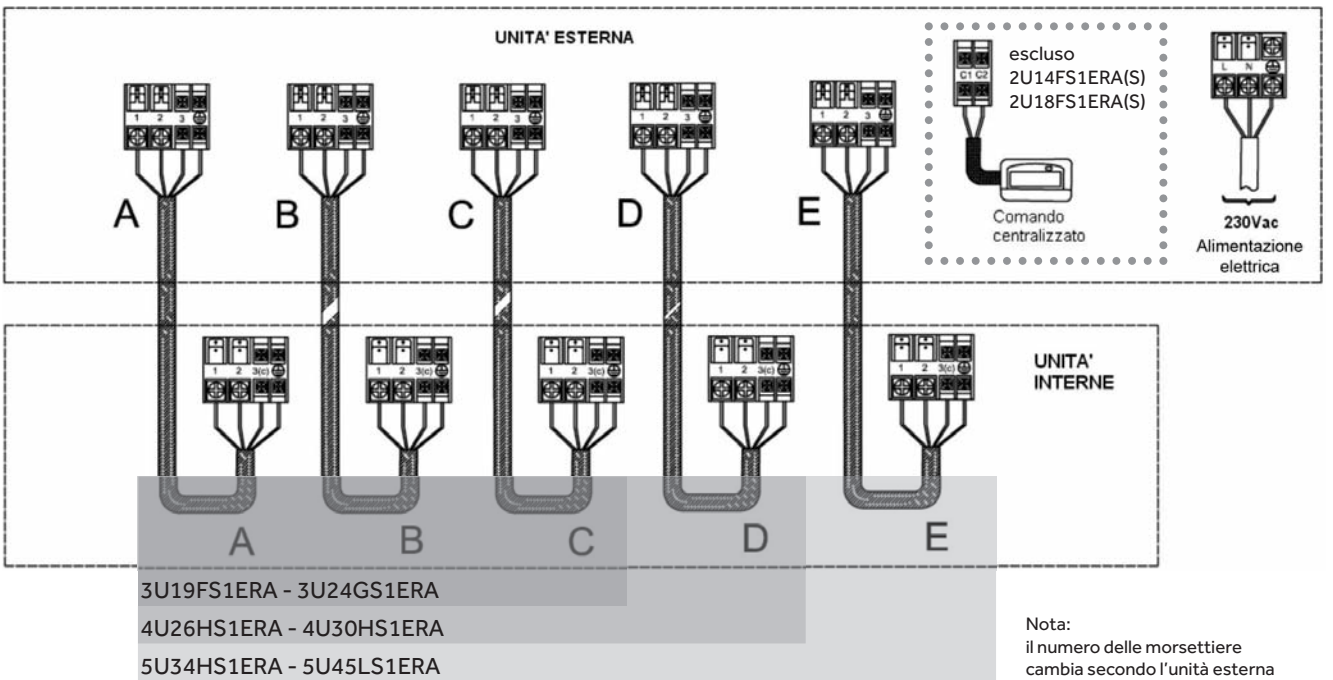


COMBINAZIONI	2U14CS1ERA(S)	2U18FS1ERA(S)	3U19FS1ERA	3U24GS1ERA	4U26HS1ERA	4U30HS1ERA	5U34HS1ERA	5U45LS1ERA
1 Unità MIN btu/h	7	7	7	7	7	7	7	7
1 Unità MAX btu/h	12	12	24	24	24	24	24	24
2 Unità MIN btu/h	7	7	7	7	7+18	7+24	7+18	7+18
2 Unità MAX btu/h	9+12	12+12	12+18	12+18	18+24	24+24	24+24	24+24
3 Unità MIN btu/h			7	7	7+7+9	7+7+18	7+7+12	7+7+12
3 Unità MAX btu/h			9+12+12	9+12+12	12+12+18	12+18+18	18+18+18	18+18+18
4 Unità MIN btu/h					7+7+7+7	7+7+7+7	7+7+7+7	7+7+7+7
4 Unità MAX btu/h					9+9+9+12	12+12+12+12	12+12+12+12	9+12+12+24
5 Unità MIN btu/h							7+7+7+7+7	7+7+7+7+7
5 Unità MAX btu/h							9+9+9+12+12	9+9+9+12+12

SCHEMA ELETTRICO DI COLLEGAMENTO 2U14CS1ERA(S) - 2U18FS1ERA(S)



SCHEMA ELETTRICO DI COLLEGAMENTO



ESEMPIO COLLEGAMENTO ELETTRICO

