

UNHOUSED CONDENSING UNITS FOR COMMERCIAL APPLICATIONS

Standard Portfolio - New R290 Range



Standard Portfolio



Condensing Unit with Evaporative Drain Pan

VARIABLE SPEED R290 LOW / MEDIUM TEMPERATURE

MODELS	Execution SKU	Disp. [cc]	HP	RPM	Performance EN13215 W, RGT20, T. amb 32°C, T. evap. -35°C			Performance EN13215 W, RGT20, T. amb 32°C, T. evap. -10°C			Dimensions			Fan		Liquid Receiver
					CAP [W]	Consum. [W]	COP [W/W]	CAP [W]	Consum. [W]	COP [W/W]	Height [mm]	Length [mm]	Width [mm]	N° of fans	Internal Volume [L]	
UFMFT406U	523AAE021AA 523AAE421AA 523AAE721AA	6,44	1/2	4500rpm	249	208	1,20	746	386	1,93	264	470	395	1	0,32	
				3000rpm	182	132	1,38	574	220	2,61						
				1400rpm	88	65	1,35	298	97	3,07						
UFMFT408U	523BAE021AA 523BAE421AA 523BAE721AA	7,95	1/2+	4000rpm	330	238	1,39	871	399	2,18	264	470	395	1	0,32	
				3600rpm	296	208	1,42	818	361	2,27						
				1800rpm	143	102	1,40	424	159	2,67						
UFMFT411U	523CAE021AA 523CAE421AA 523CAE721AA	11,14	3/4	4500rpm	460	352	1,31	1361	601	2,26	318	470	395	1	0,32	
				3000rpm	369	231	1,60	1051	383	2,74						
				1800rpm	223	146	1,53	640	222	2,88						
UFMFD413UE	524DAE021AA 524DAE421AA 524DAE721AA	10,85	1	4500rpm	485	346	1,40	1315	620	2,12	318	470	450	1	0,32	
				3600rpm	406	274	1,48	1113	464	2,40						
				1800rpm	201	148	1,36	586	224	2,62						
UFMFT415U	523EAE021AA 523EAE421AA 523EAE721AA	14,77	1 1/4	4500rpm	646	472	1,37	1543	834	1,85	378	470	450	1	0,40	
				3600rpm	486	386	1,26	1362	729	1,87						
				1600rpm	260	182	1,43	776	313	2,48						

FIXED SPEED R290 LOW TEMPERATURE

MODELS	Execution SKU	Disp. [cc]	HP	Motor type	Performance EN13215 W, RGT20, T. amb 32°C, T. evap. -35°C			Dimensions			Noise dB(A)	Fan		Liquid Receiver
					CAP [W]	Consum. [W]	COP [W/W]	Height [mm]	Length [mm]	Width [mm]	Sound Pressure @10m	N° of fans	Airflow [m³/h]	Internal Volume [L]
UEMC3117U	591VAE012AA 591VAE412AA 591VAE712AA	3,97	1/4	RSCR	117	85	1,38	226	480	302	28,8	1	325	0,33
UEMC3119U	591KAE012AA 591KAE412AA 591KAE712AA	4,53	1/4	RSCR	140	98	1,43	226	480	302	28,8	1	325	0,33
UEMC3121U	591IAE012AA 591IAE412AA 591IAE712AA	5,19	1/4	RSCR	158	108	1,46	226	480	302	29,0	1	325	0,33
UEMC3130U	591NAE012AA 591NAE412AA 591NAE712AA	6,92	1/3	RSCR	213	149	1,43	254	480	302	35,8	1	546	0,33
UEMX2134U	592NAE012AA 592NAE412AA 592NAE712AA	8,80	1/3+	CSIR	272	214	1,27	254	480	302	35,7	1	546	0,33
UEMC3140U	591WAE012AA 591WAE412AA 591WAE712AA	9,04	1/2	RSCR	280	204	1,37	254	480	302	35,7	1	546	0,33
UNEU2140U	562IAE012AA 562IAE412AA 562IAE712AA	9,99	1/2	CSIR	293	241	1,22	254	480	302	35,9	1	546	0,33
UNEU2155U	562KAE012AA 562KAE412AA 562KAE712AA	13,54	3/4	CSIR	394	324	1,22	308	465	340	36,3	1	799	0,33
UNEU2170UA	565EAE009AA 565EAE409AA 565EAE709AA	16,80	3/4+	CSR	492	396	1,24	308	465	340	36,4	1	799	0,33
UNEX2180UB	565FAE009AA 565FAE409AA 565FAE709AA	18,70	1	CSR	555	427	1,30	308	465	340	36,5	1	799	0,33
UNEX2190U	565CAE004AA 565CAE404AA 565CAE704AA	21,00	1+	CSR	596	475	1,25	308	465	340	36,5	1	799	0,33
UNTX2211U	504GAE004AA 504GAE404AA 504GAE704AA	27,80	1 1/4	CSR	795	613	1,30	319	470	395	37,1	1	747	0,33
UNTX2213U	504IVE004AA 504IVE404AA 504IVE704AA	33,40	1 1/2	CSR	921	720	1,28	319	470	395	39,5	1	747	0,33
UNJX2215U	545FAE004AA 545FAE404AA 545FAE704AA	38,00	1 3/4	CSR	1000	798	1,25	378	470	450	42,7	1	1305	0,49
UNJX2215U	545FAE004AA 545FAE404AA 545FAE704AA	38,00	1 3/4	CSR	1023	747	1,37	378	470	450	42,7	1	1305	0,49



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FIXED SPEED R290 MEDIUM / HIGH TEMPERATURE

MODELS	Execution SKU	Disp. [cc]	HP	Motor type	Performance W, RGT20, T. amb 32°C, T. evap. -10°C			Dimensions			Noise dB(A)	Fan		Liquid Receiver
					CAP [W]	Consum. [W]	COP [W/W]	Height [mm]	Length [mm]	Width [mm]	Sound Pressure @10m	N° of fans	Airflow [m³/h]	Internal Volume [L]
UEMX6144U	591FIE012AA 591FIE412AA 591FIE712AA	4,50	1/5	CSIR	391	183	2,14	254	480	302	35,7	1	546	0,33
UEMX6152U	591GIE012AA 591GIE412AA 591GIE712AA	5,19	1/4	CSIR	429	197	2,18	254	480	302	35,8	1	546	0,33
UEMX6165U	591HIE012AA 591HIE412AA 591HIE712AA	6,09	1/4+	CSIR	492	266	1,85	264	465	340	35,0	1	493	0,33
UEMX6181U	591BAE012AA 591BAE412AA 591BAE712AA	7,28	1/3	CSIR	578	261	2,21	264	465	340	34,9	1	493	0,33
UEMX6210U	591AAE012AA 591AAE412AA 591AAE712AA	9,17	1/3+	CSIR	684	376	1,82	264	465	340	34,9	1	493	0,33
UNEU6212U	662HAE004AA 662HAE404AA 662HAE704AA	10,00	1/2	CSR	848	427	1,99	319	470	395	36,1	1	747	0,33
UNEU6214U	662GAE004AA 662GAE404AA 662GAE704AA	12,11	1/2+	CSR	1003	484	2,07	319	470	395	36,0	1	747	0,33
UNEX6217U	665DAE011AA 665DAE411AA 665DAE711AA	14,28	3/4	CSIR	1126	574	1,96	296	465	340	36,0	1	747	0,33
UNEU6220U	663MAE004AA 663MAE404AA 663MAE704AA	17,20	3/4+	CSR	1330	655	2,03	319	483	395	36,5	1	747	0,33
UNEX6222U	665BAE004AA 665BAE404AA 665BAE704AA	19,10	1	CSR	1489	680	2,19	378	470	450	30,9	1	1305	0,49
UNEX6225U	665AAE004AA 665AAE404AA 665AAE704AA	21,02	1+	CSR	1738	787	2,21	378	470	450	32,8	1	1234	0,49
UNTX6233U	604FAE004AA 604FAE404AA 604FAE704AA	28,20	1 1/4	CSR	2182	1013	2,15	378	470	450	38,7	1	1234	0,49
UNTX6238U	604JAE004AA 604JAE404AA 604JAE704AA	33,40	1 1/2	CSR	2655	1288	2,06	429	473	576	39,5	1	1850	0,49
UNJX6244U	645GAE004AA 645GAE404AA 645GAE704AA	38,00	1 3/4	CSR	2821	1461	1,93	429	473	576	42,7	1	1850	0,49

FIXED SPEED R290 LOW TEMPERATURE WITH EVAPORATIVE DRAIN PAN (EDP)

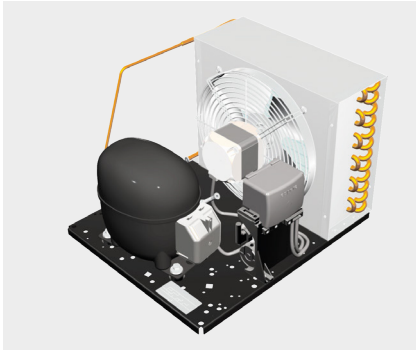
MODELS	Execution SKU	Disp. [cc]	HP	Motor type	Performance W, RGT20, T. amb 32°C, T. evap. -35°C			Dimensions			Noise dB(A)	Fan		Liquid Receiver
					CAP [W]	Consum. [W]	COP [W/W]	Height [mm]	Length [mm]	Width [mm]	Sound Pressure @10m	N° of fans	Airflow [m³/h]	Internal Volume [L]
UEMC3117UEAE08	591VAE812EA	3,97	1/4	RSCR	117	85	1,38	240	533	279	28,8	1	325	0,08
UEMC3119UEAE08	591KAE812EA	4,53	1/4	RSCR	140	98	1,43	240	533	279	28,8	1	325	0,08
UEMC3121UEAE08	591IAE812EA	5,19	1/4	RSCR	165	112	1,47	240	533	279	29,0	1	325	0,08
UEMC3130UEAE08	591NAE812EA	6,92	1/3	RSCR	208	140	1,49	240	533	279	29,4	1	325	0,08
UEMX2134UEAE08	592NAE812EA	8,80	1/3+	CSIR	251	208	1,21	240	533	279	29,6	1	325	0,08
UEMC3140UEAE08	591WAE812EA	9,04	1/2	RSCR	278	194	1,43	240	533	279	30,0	1	300	0,13
UNEU2140UEAE08	562IAE812EA	9,99	1/2	CSIR	283	229	1,24	240	533	279	31,0	1	300	0,22
UNEU2155UEAE08	562KAE812EA	13,54	3/4	CSIR	361	329	1,10	240	533	279	32,0	1	300	0,22



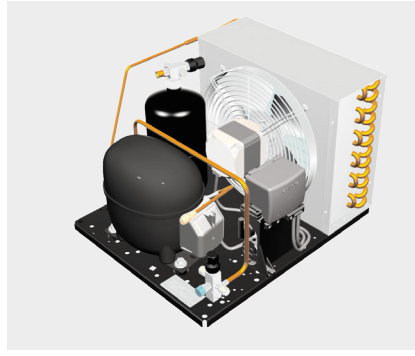
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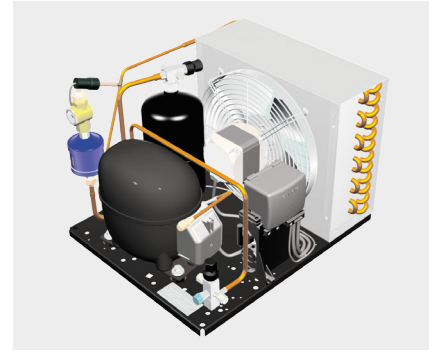
STANDARD EXECUTIONS



*Without receiver
and without valves*



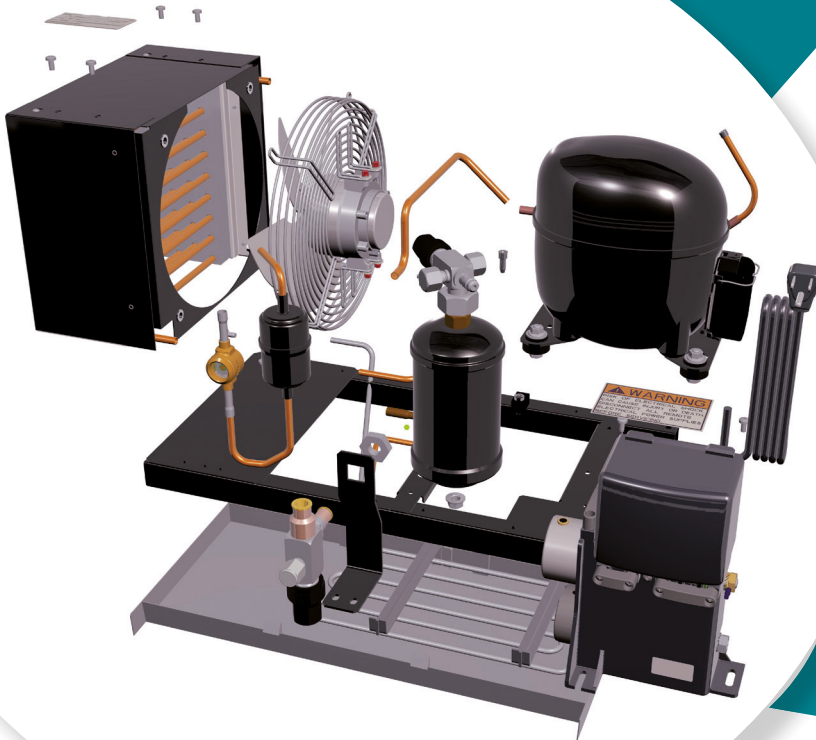
With receiver and valves



*With receiver, valves
and liquid line*

CUSTOM EXECUTIONS

*Customized versions can also be developed
according to the customer's needs*



Subject to change without notice - October 2020 - Version A



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