

Embraco Condensing Unit



Air Cooled Condensing Units



- Embraco compressors - world renowned reliability.
- Polyolester compressor lubricant.
- Standard units (without accessories) are prewired to a terminal box.
- Built for Australasian conditions.

R404A Low

3/4 2 hp

embraco

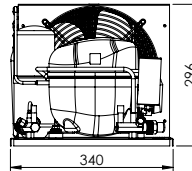
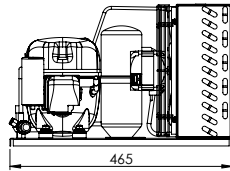
CAPACITY (Watts) @ 38°C Ambient

MODEL	Nom hp.	Evaporating Temp °C									
		-40	-35	-30	-25	-23.3			-20	-15	-10
						Watts	W Inp	RLA			
UNEK2150GK	3/4	250	295	360	440	500	453	3.52	540	665	805
UNEK2168GK	1+	260	340	445	590	660	624	4.17	755	910	1055
UNT2178GK	1-1/4	285	375	500	650	715	560	4.39	835	1065	1330
UNJ2192GK	1-1/2	330	455	605	845	940	805	4.75	1085	1370	1685
UNJ2212GK	2	450	660	885	1150	1255	1004	6.05	1445	1785	2165

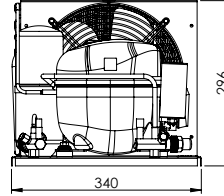
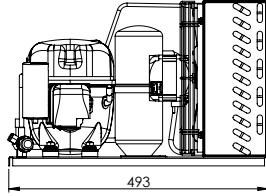
EMBRACO R404A LOW

OVERALL DIMENSIONS

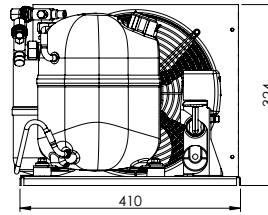
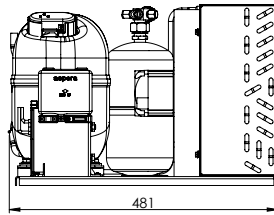
UNEU2155GK



UNEU2168GK / UNEU2178GK



UNJ2192GK / UNJ2212GK



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER			RECEIVER	CONNECTION (3)		Wgt (kg)
	Model	Disp. (cc)	Motor Type (1)	RLA Amps	FLA Amps	Airflow (l/sec)	Fan Motor (1)		Capacity (kg) (2)	Suction	Liquid	
							Watts	Amps				
UNEK2150GK	NEK2150GK	12.1	CSIR	3.52	19.5	165	16	0.58	1.00	3/8"	1/4"	20.0
UNEK2168GK	NEK2168GK	14.3	CSIR	4.17	18.5	128	16	0.58	1.00	3/8"	1/4"	23.8
UNT2178GK	NT2178GK	17.4	CSR	4.39	25.0	128	16	0.58	1.09	3/8"	1/4"	33.8
UNJ2192GK	NJ2192GK	26.1	CSR	4.75	26.0	222	34	0.84	2.09	1/2"	3/8"	36.2
UNJ2212GK	NJ2212GK	34.4	CSR	6.05	36.0	222	34	0.84	2.09	5/8"	3/8"	37.0

NOTES:

- All compressors are "air over motor" type. Comp & fans 220-240/1/50.
- Receiver capacity is 90% full for R404A @ 32°C.
- All units suitable for both capillary (with receiver removed) and T.X valve applications.
- Capacity data. EN13215 @ Ambient 32°C & return gas temp 20°C

Air Cooled Condensing Units



- Embraco compressors - world renowned reliability.
- Polyolester compressor lubricant.
- Standard units (without accessories) are prewired to a terminal box.
- Built for Australasian conditions.

R134a Medium / High

1/5 1 hp

embraco

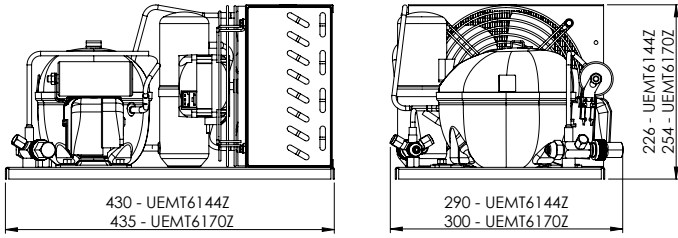
CAPACITY (Watts) @ 38°C Ambient

MODEL	Nom hp.	Evaporating Temp °C								
		-15	-10	-5	0	5	7.2			10
							Watts	W Inp	RLA	
UEMT6144Z	1/5	205	255	320	395	480	520	235	1.48	575
UEMT6170Z	1/3	290	370	460	565	685	745	366	2.13	820
UNEK6187Z	1/3	330	420	525	650	795	870	418	2.86	955
UNEK6210Z	1/3+	350	485	675	815	955	1025	497	2.90	1100
UNEK6214Z	1/2+	535	690	855	1045	1255	1355	753	5.17	1465
UNT6217Z	3/4	610	760	955	1190	1465	1580	766	5.70	1785
UNJ6220Z	4/5	825	1050	1315	1620	1970	2145	1058	6.45	2355
UNJ6226Z	1+	1115	1405	1740	2120	2530	2560	2796	6.75	2970

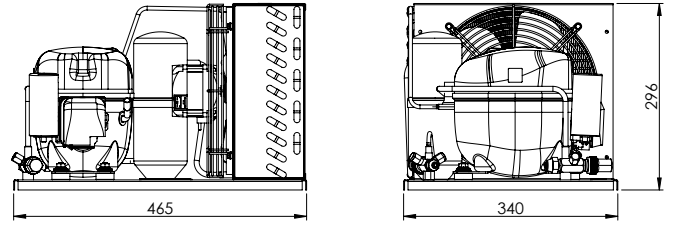
EMBRACO R134a MED/HIGH

OVERALL DIMENSIONS

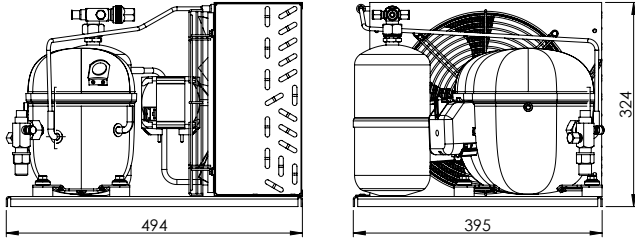
JEMT6144Z / UEMT6170Z



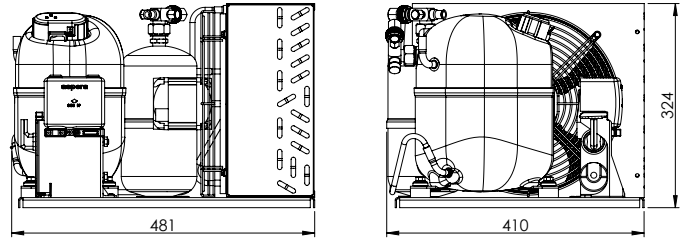
UNEK6187Z / UNEK6210Z / UNEK6212Z / UNEK6214Z



JNT6217Z



UNJ6220Z / UNJ6226Z



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSER			RECEIVER	CONNECTION (3)		Wgt (kg)
	Model	Disp. (cc)	Motor Type (1)	RLA Amps	FLA Amps	Airflow (l/sec)	Fan Motor (1)		Capacity (kg) (2)	Rec. Outlet Valve	Comp. Suction Valve	
							Watts	Amps				
UEMT6144Z	EMT6144Z	5.2	CSIR	1.48	8.5	84	10	0.30	0.54	3/8"	1/4"	14.9
UEMT6170Z	EMT6170Z	7.7	CSIR	2.13	10.4	116	10	0.30	0.99	3/8"	1/4"	17.7
UNEK6187Z	NEK6187Z	10.0	CSIR	2.86	16.1	89	16	0.58	0.99	3/8"	1/4"	21.0
UNEK6210Z	NEK6210Z	12.1	CSIR	2.90	19.5	165	16	0.58	0.99	3/8"	1/4"	21.7
UNEK6214Z	NEK6214Z	16.8	CSIR	5.17	21.2	165	16	0.58	0.99	3/8"	1/4"	23.0
UNT6217Z	T6215Z	20.4	CSIR	5.70	25.0	178	34	0.84	2.07	1/2"	3/8"	33.5
UNJ6220Z	NJ6220Z	26.1	CSR	6.45	35.0	178	34	0.84	2.07	1/2"	3/8"	34.7
UNJ6226Z	NJ6226Z	34.4	CSR	6.75	31.0	178	34	0.84	2.07	5/8"	3/8"	37.5

NOTES:

- All compressors are "air over motor" type. Comp & fans 220-240/1/50.
- Receiver capacity is 90% full for R404A @ 32°C.
- All units suitable for both capillary (with receiver removed) and T.X valve applications.
- Capacity data. EN13215 @ Ambient 32°C & return gas temp 20°C

The company reserves the right to make specification changes without notice. AU 16/02/2018

Air Cooled Condensing Units



- Embraco compressors - world renowned reliability
- Polyolester compressor lubricant
- Standard units (without accessories are prewired to a terminal box)
- Built for Australasian conditions

R404A Medium / High

1/4 1 1/2 hp

embraco

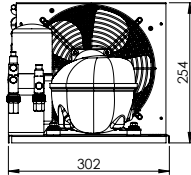
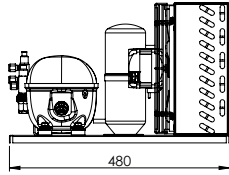
CAPACITY (Watts) @ 38°C Ambient

MODEL	Nom hp.	Evaporating Temp °C									
		-20	-15	-10	-5	0	5	7.2			10
								Watts	W Inp	RLA	
UNEK6165GK	1/4	285	360	435	535	640	730	785	407	2.3	830
UNEK6181GK	1/3	335	430	535	655	790	935	985	620	2.7	1035
UNEK6210GK	1/2	460	545	555	755	905	1105	1195	628	3.9	1310
UNEK6213GK	1/2+	580	735	885	1035	1185	1320	1405	1074	5.9	1635
UNEK6217GK	3/4	640	800	975	1160	1360	1575	1680	754	4.1	1805
UNT6222GK	5/8	705	935	1180	1445	1730	2030	2190	1225	6.3	2340
UNJ9226GK	1+	960	1250	1560	1900	2265	2665	2880	1403	6.7	3080
UNJ9232GK	1-1/4	1115	1435	1770	2145	2540	2960	3185	1728	8.2	3385
UNJ9238GK	1-1/2	1380	1745	2130	2695	3005	3500	3760	2221	10.0	4005

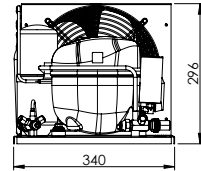
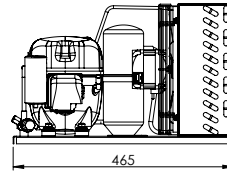
EMBRACO R404A MED/HIGH

OVERALL DIMENSIONS

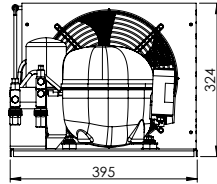
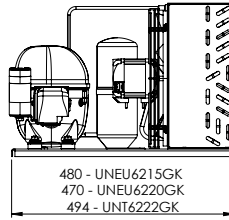
UNEK6165GK



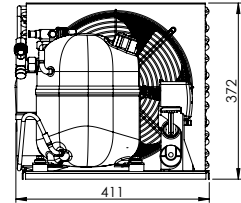
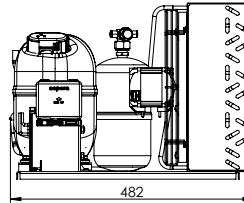
UNEK6210GK / UNEK6212GK



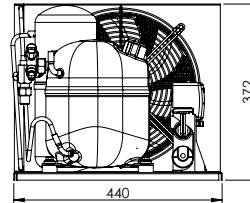
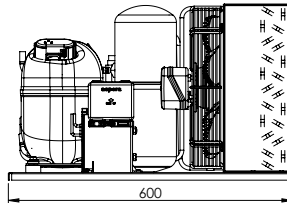
UNEK6215GK / UNEK6220GK / UNT6222GK



UNJ9226GK



UNJ9232GK / UNJ9238GK



NTS (mm)
Accessories not shown

TECHNICAL DATA

MODEL	COMPRESSOR					CONDENSOR			RECEIVER	CONNECTION (3)		Wgt (kg)
	Model	Disp. (cc)	Motor Type (1)	RLA (Amps)	FLA (Amps)	Airflow l/sec	Fan Motor (1)		Capacity (kg) (2)	Suction	Liquid	
							Watts	Amps				
UNEK6165GK	NEK6165GK	6.2	CSIR	2.3	10.4	100	10	0.30	1.00	3/8"	1/4"	17.9
UNEK6181GK	NEK6181GK	7.3	CSIR	2.7	12.0	165	16	0.58	1.00	3/8"	1/4"	21.6
UNEK6210GK	NEK6210GK	8.8	CSIR	3.9	10.1	165	16	0.58	1.00	3/8"	1/4"	20.8
UNEK6213GK	NEK6213GK	12.1	CSIR	6.0	19.3	165	16	0.58	1.00	3/8"	1/4"	20.8
UNEK6217GK	NEK6217GK	14.3	CSR	4.1	21.5	178	34	0.84	2.09	1/2"	3/8"	30.2
UNT6222GK	NT6222GK	17.4	CSR	6.2	30.0	178	34	0.84	2.09	1/2"	3/8"	33.3
UNJ9226GK	NJ9226GK	20.7	CSR	6.7	27.5	195	34	0.84	2.09	5/8"	3/8"	37.5
UNJ9232GK	NJ9232GK	26.1	CSR	8.1	43.0	402	60	0.38	3.51	5/8"	1/2"	42.3
UNJ9238GK	NJ9238GK	32.7	CSR	10.0	43.0	361	60	0.38	3.51	5/8"	1/2"	45.3

NOTE:

- All compressors are "air over motor" type. Comp & fans 220-240/1/50.
- Receiver capacity is 90% full for R404A @ 32°C.
- All units suitable for both capillary (with receiver removed) and T.X valve applications.
- Capacity data. EN13215 @ Ambient 32°C & return gas temp 20°C

The company reserves the right to make specification changes without notice. AU 21/09/2020

PATTON



The company reserves the right to make specification changes without notice. 22/09/2020