

HOUSED CUBIGEL CONDENSING UNITS



PHYSICAL AND ELECTRICAL DATA R404A H/MBP UNITS

Housed Unit Model	Physical data				Electrical Data		Connection Sizes	
	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)	Locked rotor amps	Full load amps	Suction (inch)	Liquid (inch)
HUML60TB	610	475	390	37	9.80	1.77	3/8	1/4
HUML80TB	610	475	390	38	12.80	3.27	3/8	1/4
HUML90TB	610	475	390	39	16.00	3.98	3/8	3/8
HUMP12TB	610	475	390	41	17.00	4.05	3/8	3/8
HUMP14TB	610	475	390	41	19.00	4.86	3/8	3/8
HUMX18TB	610	475	390	54	29.50	6.98	3/8	3/8
HUMX21TB	610	475	480	56	33.00	6.28	3/8	3/8
HUMS22TB	610	475	480	57	32.00	6.50	1/2	3/8
HUMS26TB	610	475	480	58	38.00	8.97	5/8	3/8
HUMS34TB3	610	475	480	60	41.00	12.06	5/8	3/8

R404A LBP UNITS

HUMP14FB	610	475	390	38	17.50	3.38	3/8	1/4
HUMX18FB	610	475	390	42	18.00	2.97	3/8	3/8
HUMX21FB	610	475	390	41	24.00	4.08	3/8	3/8
HUMX23FB	610	475	390	42	24.00	4.12	3/8	3/8
HUMS26FB	610	475	390	46	30.00	4.72	1/2	3/8
HUMS30FB	610	475	390	46	30.00	5.60	5/8	3/8
HUMS34FB	610	475	390	47	39.00	6.68	5/8	3/8

R134a H/MBP UNITS

HUGL80TB	610	475	390	27	10.12	2.02	3/8	1/4
HUGL90TB	610	475	390	29	10.80	2.29	3/8	1/4
HUGP12TB	610	475	390	30	14.00	3.59	3/8	1/4
HUGP14TB	610	475	390	31	18.00	4.02	3/8	1/4
HUGX18TB	610	475	390	41	22.00	5.10	3/8	3/8
HUGX21TB	610	475	390	44	26.00	5.84	3/8	3/8
HUGX23TB	610	475	390	44	26.00	5.90	3/8	3/8
HUGS26TB	610	475	390	46	32.00	6.85	5/8	3/8
HUGS30TB	610	475	390	49	29.00	6.35	5/8	3/8
HUGS34TB	610	475	390	49	32.00	6.95	5/8	3/8

All housed units include dual HP/LP switch, fitted liquid line drier/sight glass and steel grey weatherproof housing

Running currents are quoted at the following conditions:
M/HBP units @ +7.2°C evap, LBP units @ -23.3°C evap.



www.thermofrostcryo.co.uk
sales@thermofrostcryo.co.uk

HOUSED CUBIGEL CONDENSING UNITS



CAPACITY DATA R404A H/MBP UNITS

Housed Unit Model	Approx H.P.	Swept Volume C.C.	Evaporating temperature °C (Capacity in watts)							
			-25	-20	-15	-10	-5	0	5	10
HUML60TB	1/4	5.67	266	334	409	490	578	672	773	880
HUML80TB	3/8	7.57	408	479	567	672	794	935	1088	1261
HUML90TB	3/8	8.85	420	528	646	774	912	1061	1220	1390
HUMP12TB	1/2	12.05	581	732	899	1081	1278	1491	1720	1964
HUMP14TB	5/8	14.17	612	786	972	1173	1387	1614	1854	2109
HUMX18TB	3/4	18.40	789	995	1206	1424	1648	1877	2113	2354
HUMX21TB	7/8	20.72	847	1045	1270	1518	1795	2098	2427	2778
HUMS22TB	1	21.75	859	1090	1355	1649	1974	2332	2720	3140
HUMS26TB	1	25.93	1182	1507	1854	2222	2611	3021	3453	3906
HUMS34TB3	1.5/8	34.42	-	-	2424	2960	3480	3984	4472	4944

R404A LBP UNITS

Housed Unit Model	Approx H.P.	Swept Volume C.C.	Evaporating temperature °C (Capacity in watts)						
			-40	-35	-30	-25	-20	-15	-10
HUMP14FB	1/2	14.00	263	362	470	588	715	852	998
HUMX18FB	5/8	18.40	348	478	620	774	941	1121	1312
HUMX23FB	2/3	23.20	667	820	983	1158	1344	1541	1750
HUMS26FB	3/4	25.93	368	687	1002	1312	1618	1920	2217
HUMS30FB	7/8	29.95	617	875	1147	1435	1736	2053	2384
HUMS34FB	1	34.42	825	992	1230	1539	1919	2370	2891

R134a H/MBP UNITS

Housed Unit Model	Approx H.P.	Swept Volume C.C.	Evaporating temperature °C (Capacity in watts)							
			-25	-20	-15	-10	-5	0	5	10
HUGL80TB	1/4	7.57	166	221	285	358	440	531	679	741
HUGL90TB	1/4	8.85	203	265	341	430	532	647	775	916
HUGP12TB	3/8	12.05	251	342	448	568	702	851	1013	1190
HUGP14TB	3/8	14.00	291	386	499	629	776	941	1123	1323
HUGX18TB	5/8	18.40	383	506	653	822	1014	1229	1467	1728
HUGX23TB	2/3	23.20	492	695	907	1128	1358	1597	1845	2102
HUGS26TB	3/4	25.93	524	747	990	1254	1539	1844	2170	2517
HUGS30TB	7/8	29.95	609	854	1135	1453	1807	2198	2625	3088
HUGS34TB	1	34.42	686	972	1284	1623	1988	2380	2798	3242

This data is based on current manufacturers specifications at the time of going to press.

Whilst every effort has been made to ensure accuracy, we regret we can accept no responsibility for incorrect data.



REFRIGERATION & AIR CONDITIONING

Ernest Avenue
London SE27 0DA
Tel: 020 8655 7600
Fax: 020 8761 8081

Rea Street South
Birmingham B5 6LB
Tel: 0121 666 4700
Fax: 0121 622 7268

530 Stretford Road
Manchester M16 9AF
Tel: 0161 872 2000
Fax: 0161 872 9929