

## Embraco Compressors



**Code**      **Model**                      **Approx HP**      **Disp. c.c.**

### Refrigerant R134a

Evaporating range (-35/-10 Deg.C)

<b>I031</b>	EM 30HNP	1/10 HP	3.01
<b>I032</b>	EM 40HNP	1/8	3.77
<b>I033</b>	EM 50HNP	1/6	4.99
<b>I034</b>	EM 60HNP	1/6+	5.54



### Refrigerant R134a

Evaporating range (-35/+15 Deg.C)

<b>I038</b>	EM30HHR	1/8 HP	3.47
<b>I039</b>	EM45HHR	1/6	4.33
<b>I040</b>	EM55HHR	1/5	5.54

### Refrigerant R134a

Evaporating range (-35/+15 Deg.C)

<b>I051</b>	EGAS 70	1/5 HP	5.56
<b>I052</b>	EGAS 80	1/5	6.36
<b>I053</b>	EGAS 90	1/5+	7.15
<b>I054</b>	EGAS 100	1/5+	7.95

## Embraco HST Electrics

<b>Code</b>	<b>Type</b>	<b>To Suit</b>
<b>I055</b>	Terminal Box	EM/FG
<b>I057</b>	Evaporation Tray	EM
<b>I075</b>	Capacitor	FF
<b>I077</b>	Relay & Capacitor & Box	FG75HAK
<b>I095</b>	Start Capacitor Egas Comps	70/80/90
<b>I096</b>	Relay and Capacitor	70/80/90
<b>I097</b>	Relay and Capacitor	100



## Aspera Compressors

We have listed below the most common Aspera compressors. In some cases it is impossible to fit an alternative due to the lower height of the Aspera compressor.

Code	Model	Approx. HP	Disp. c.c.
<b>CSR – Air Conditioning R22</b>			
I368	J9232E	1-1/4	26.20
I369	J9238E	1-1/2	32.70

<b>Air Conditioning R22</b>			
I371	J7225F	1	21.70
I382	J7228F	1-1/8	23.80
I372	J7231F	1-1/4	26.20
I373	J7238E	1-1/2	32.65
I374	J7240F	1-1/2	34.37

<b>1PH HST – HBP R134a</b>			
I384	T6213Z	1/2	17.40
I385	T6215Z	1/2	20.40
I378	J6220Z	3/4	25.80
I379	J6226Z	1	34.37

<b>1PH HST – LBP R404A</b>			
I386	T2168GK	3/4	17.40
I380	T2178GK	3/4	20.40
I387	T2180GK	3/4	22.40
I381	J2192GK	1	26.00
I388	J2212GK	1-1/4	34.37

<b>1PH HST – MBP R404A</b>			
I389	T6220GK	5/8	17.40
I313	T6222GK	3/4	20.40
I390	J9226GK	3/4	21.70
I391	J9232GK	1	26.20
I392	J9238GK	1-1/4	32.70
I370	J9238GK (Tubes)	1-1/2	32.70

I393	EMT-22HLP	1/12	3.44
I394	EMT-36HLP	1/8	4.60

# aspera



# aspera



## ACC Compressors

Code	Model	Approx. HP	Disp. c.c.
<b>HST – HBP R22</b>			
I302	L45TN	1/5	4.50 c.c
I303	L57TN	1/4	5.70
I304	L76TN	3/8	7.60
I305	L88TN	3/8	8.80
I306	P12TN	1/2	12.00
I307	R18TN-V	3/4	18.10
I308	S22TN-V	7/8	21.80
I309	S26TN-V	1	26.00

<b>HST – LBP R134a/R49</b>			
I327	GP14FB	1/2	14.00 c.c

<b>LST – HBP R134a/R49</b>			
I315	GL45PB	1/6	4.50 c.c
I316	GL60PB	1/5	5.70
I317	GL80PB	1/4	7.60
I318	GL90PB	1/4	8.80
I319	GP12PB	3/8	12.00

<b>HST – HBP R134a/R49</b>			
I331	GL60TB	1/5	5.68 c.c
I325	GL80TB	1/4	7.60
I326	GL90TB	1/4	8.80
I328	GP12TB	3/8	12.00
I329	GP14TB	3/8	14.00
I329	GP16TB	1/2	16.00
I330	GX18TB	5/8	18.10
I333	GX21TB	5/8	21.00
I334	GS26TB-V	3/4	26.00
I336	GS30TB-V	7/8	30.00
I337	MX21TB	7/8	30.00
I338	GS34TB-V	1	34.00
I339	GS34TB-T	1	34.00

<b>HST – LBP R404A</b>			
I344	ML90FB	1/3	8.80 c.c
I346	MP12FB	3/8	12.00
I347	MP14FB	1/2	14.00
I349	MX18FB	5/8	18.00
I351	MX21FB	2/3	21.00
I353	MS26FB-V	3/4	26.00
I617	MS26FB-T	3/4	26.00
I355	MS34FB-V	1	34.00

<b>HST – H/MBP R404A/R69</b>			
I359	ML45TB	1/5	4.50
I360	ML60TB	1/4	5.70
I361	ML80TB	3/8	7.60
I362	ML90TB	3/8	8.80
I363	MP12TB	1/2	12.00
I364	MP14TB	5/8	14.00
I357	MX18TB	3/4	18.00
I616	MX18TB	3/4	18.00
I367	MS22TB-V	1	22.00
I365	MS26TB-T	1	26.00
I366	MS34TB-T	1-5/8	34.00
I358	MS34TB-V	1-5/8	34.00



Please note standard connections are Tube, "S" compressors are Valves or Tubes

## Danfoss Compressors

Code	Model	Approx. HP	Disp. c.c.
<b>LST – LBP R134a</b>			
I223	TL-5FK	1/6	5.08
I224	NL-6FK	1/5	6.13
I225	NL-7FK	1/5	7.27
I226	NL-9FK	1/4	8.35
I227	NL-11FK	1/4	11.15

<b>HST – L/MBP R134a</b>			
I228	TL-5FX	1/6	5.08
I229	NL-6FX	1/5	6.13
I230	NL-7FX	1/6	7.27
I231	NL-9FX	1/5	8.35
I232	NL-11FX	1/4	11.15
I233	SC-15FX	1/3	15.28
I234	SC-18FX	2/5	17.69
I235	SC-21FX	1/2	20.95
I267	GS-26MFX	3/4	26.00
I268	GS-34MFX	1	34.00

<b>HST – L/M/HBP R134a</b>			
I238	TL-5GX	1/8	5.08
I239	FR-7.5GX	1/6	6.93
I240	FR-8.5GX	1/5	7.95
I241	FR-10GX	1/4	9.05
I242	FR-11GX	1/4	11.15
I243	SC-12GX	1/3	12.87
I244	SC-15GX	1/3	15.28
I245	SC-18GX	2/5	17.69
I246	SC-21GX	1/2	20.95
I254	GS26GHX	3/4	26.00

<b>HST – LBP R22</b>			
I250	SC-10CX	3/8	10.30
I251	SC-12CX	1/2	12.90
I252	SC-15BMX	1/2	15.30
I253	SC-18BMX	3/4	17.70

<b>HST – HBP R22</b>			
I247	SC-10DX	1/2	10.30
I248	SC-12DX	2/3	12.90
I249	SC-15DX	3/4	15.30

<b>HST – LBP R404A</b>			
I256	FR-6CLX	1/3	6.23
I257	FR-8.5CLX	3/8	7.95
I258	SC-10CLX	2/5	10.29
I259	SC-12CLX	1/2	12.87
I260	SC-15CLX	2/3	15.28
I261	SC-18CLX	2/3	17.69
I265	SC-21CLX	3/4	20.95
I255	GS-26CLX	1	26.00
I266	GS-34CLX	1-1/2	34.00

<b>HST – MBP R404A</b>			
I269	GS21-MLX	7/8	21.00
I270	GS26-MLX	1	26.00
I271	GS34-MLX	1-1/2	34.00

<b>HST – HBP R404A</b>			
I262	SC-10DLX	1/2	10.30
I263	SC-12DLX	2/3	12.90
I264	SC-15DLX	3/4	15.30

HST - High Start Torque, LST - Low Start Torque.





## Danfoss Compressors

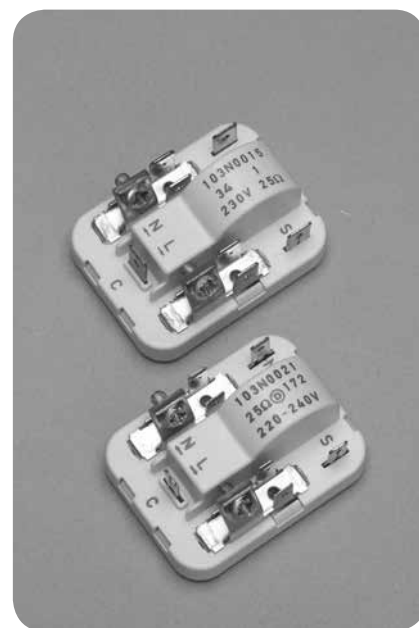
Code	Model	Disp. c.c.
<b>LST - LBP R600a</b>		
I191	TLES4KK2	3.9
I192	TLES5KK2	5.1
I193	TLES7KK2	6.5
I194	TLY7KK2	6.5
I195	TLY8KK2	7.8
I196	TLES9KK2	8.8
I197	TLES9KK2	8.8
I198	NLY9KK	8.4
I199	NLE11KK2	11.2
I200	NLE13KK2	13.3
I203	NLE15KK2	14.7



**Please Note:** Danfoss R600a compressors are available for service to R600a appliances that have been certified regarding the use of Flammable Refrigerants. It is imperative that only Engineers with the appropriate training carry out servicing of such appliances.

## Danfoss Electrics

Code	Model	To Suit
<b>LST Relays</b>		
I274	103N 0002	PL-TL-NL-FR-SC
I275	103N 0011	PL-TL-NL-FR-SC
<b>HST Relays</b>		
I276	117U 6009	TL3B-4A-4F
I277	117U 6004	TL4B-5A-5G-5F/6F/FR7.5A
I278	117U 6000	NL7F/FR8.5A-6B
I279	117U 6001	NL9F/FR10A-7.5B-7.5G
I280	117U 6015	FR8.5B-8.5G
I281	117U 6010	FR10B-10G-11B-11G
I282	117U 6016	NL11F/FR11A
I283	117U 6002	SC12A-10B
I284	117U 6003	SC15A-12B-12G
I285	117U 6005	SC18A-15B-15G
I286	117U 6011	SC21A-18B
I287	117U 6019	SC18G-15CL-12DL
<b>Starting Kits</b>		
I288	117U 7011	SC15DL
I289	117U 7012	SC18CL
I290	117U 7028	SC21G
I294	117U 7070	GS21ML-GS26GH
I295	117U 7056	GS26CL-GS34MF
I321	117U 7055	GS26MF
I322	117U 7072	GS26ML
I323	117U 7073	GS34ML
I324	117U 7074	GS34CL
<b>Capacitors</b>		
I291	117U 5014	TL
I292	117U 5015	NL-FR
I293	117U 5017	SC

## L'Unite Hermetique Compressors



**Code Model Conn. Approx. HP Disp. c.c.**

### 1PH LST - LBP R404A

<b>I405</b>	AE 1417Z	Tube	1/2	11.30
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### 1PH HST - LBP R404A

<b>I415</b>	AEZ 2415Z	Tube	1/2	8.01
<b>I406</b>	CAE 2417Z	Tube	1/2	11.30
<b>I407</b>	CAE 2420Z	Tube	1/2	12.54
<b>I417</b>	CAE 2424Z	Tube	1/2	15.00
<b>I408</b>	CAJ 2428Z	Valve	1/2	15.20
<b>IA400</b>	CAJ 2428Z	Tube	1/2	15.20
<b>I409</b>	CAJ 2432Z	Valve	5/8	18.30
<b>IA401</b>	CAJ 2432Z	Tube	5/8	18.30
<b>I410</b>	CAJ 2446Z	Valve	3/4	26.15
<b>IA402</b>	CAJ 2446Z	Tube	3/4	26.15
<b>I411</b>	CAJ 2464Z	Valve	1-1/2	34.45
<b>I412</b>	FH 2480Z	Valve	2	53.20
<b>I413</b>	FH 2511Z	Valve	2-1/2	74.25



### 3PH - LBP R404A

<b>I414</b>	TAJ 2446Z	Valve	3/4	26.15
<b>I416</b>	TAJ 2464Z	Valve	1-1/2	34.45
<b>I418</b>	TFH 2480Z	Valve	2	53.20
<b>I420</b>	TFH 2511Z	Valve	2-1/2	74.25
<b>I421</b>	TAG 2516Z	Tube	4	112.50
<b>I422</b>	TAG 2522Z	Tube	5	134.80



### 1PH HST - HBP R22/R404A

<b>I419</b>	AEZ 4430Z	Tube	1/4	5.70
<b>I423</b>	AEZ 9440Z	Tube	3/8	7.55
<b>I425</b>	CAE 9450Z	Tube	3/8	9.40
<b>I426</b>	CAE 9460Z	Tube	1/2	11.30
<b>I427</b>	CAE 9470Z	Tube	5/8	13.30
<b>I428</b>	CAJ 9480Z	Valve	5/8	15.20
<b>I429</b>	CAJ 9510Z	Valve	3/4	18.30
<b>I430</b>	CAJ 9513Z	Valve	1	24.20
<b>I431</b>	CAJ 4517Z	Valve	1-1/4	25.95
<b>I432</b>	CAJ 4519Z	Valve	1-1/2	34.45
<b>I433</b>	FH 4524Z	Valve	2	43.90
<b>I434</b>	FH 4531Z	Valve	2-1/2	58.10
<b>I438</b>	FH 4540Z	Valve	3	74.20



### 3PH - HBP R22/R404A

<b>I435</b>	TAJ 9513Z	Valve	1	24.20
<b>I436</b>	TAJ 4517Z	Valve	1-1/4	25.95
<b>I437</b>	TAJ 4519Z	Valve	1-1/2	34.45
<b>I439</b>	TFH 4524Z	Valve	2	43.90
<b>I440</b>	TFH 4531Z	Valve	2-1/2	58.10
<b>I441</b>	TFH 4540Z	Valve	3	74.25
<b>I442</b>	TAG 4546Z	Valve	4	90.20
<b>I443</b>	TAG 4553Z	Valve	4-1/2	100.70
<b>I444</b>	TAG 4561Z	Valve	5	112.50
<b>I445</b>	TAG 4568Z	Tube	6	124.40
<b>I446</b>	TAG 4573Z	Tube	6-1/2	134.80



## L'Unite Hermetique Compressors



Code	Model	Conn.	Approx. HP	Disp. c.c.
<b>1PH LST – LBP R134a/R49</b>				
I600	THB 1335Y	Tube	1/9	3.58
I601	THB 1340Y	Tube	1/8	4.23
I602	THB 1350Y	Tube	1/7	5.60
I603	THB 1360Y	Tube	1/6	6.10
I395	AZ 1320Y	Tube	1/12	2.95
I396	AZ 1330Y	Tube	1/10	3.60
I401	AEZ 1370Y	Tube	1/5	8.10
I402	AEZ 1365Y	Tube	1/5	8.90
I403	AE 1380Y	Tube	1/4	9.40
I404	AE 1410Y	Tube	1/3	12.05
I530	AE 1412Y	Tube	3/8	14.15



<b>1PH HST – LBP R134a/R49</b>				
I531	AEZ 2380Y	Tube	1/4	9.40
I532	CAE 2410Y	Tube	1/3	12.05
I533	CAE 2412Y	Tube	3/8	14.15
I534	CAE 2414Y	Tube	3/8	16.00



<b>1PH HST – HBP R134a/R49</b>				
IA446	AZ 4410Y	Tube	1/10	2.95
IA447	THB 4413YFZ	Tube	1/8	3.60
IA448	AZ 4414Y	Tube	1/6	4.00
IA449	AZ 4419Y	Tube	1/5	5.60
I450	AEZ 4425Y	Tube	1/5	7.55
I451	AEZ 4430Y	Tube	1/4	8.85
I452	CAE 4440Y	Tube	1/3	12.05
I448	CAE 4448Y	Tube	3/8	14.15
I453	CAJ 4452Y	Valve	3/8	15.20
I457	CAE 4456Y	Tube	3/8	16.00
I454	CAJ 4461Y	Valve	1/2	18.30
I449	CAJ 4476Y	Valve	5/8	21.75
I455	CAJ 4492Y	Valve	3/4	25.95
I456	CAJ 4511Y	Valve	1	32.70
IA404	CAJ 4511Y	Tube	1	32.70
I458	FH 4518Y	Valve	1-1/2	53.20
I460	FH 4525Y	Valve	2	74.25



<b>3PH - HBP R134a/R49</b>				
I463	TAJ 4511Y	Valve	1	32.70
I464	TFH 4518Y	Valve	1-1/2	53.20
I465	TFH 4525Y	Valve	2	74.25
I466	TAG 4528Y	Tube	2-1/2	90.20
I467	TAG 4534Y	Tube	2-3/4	100.70
I468	TAG 4537Y	Tube	3-1/4	112.50
I469	TAG 4543Y	Tube	3-1/2	124.40

## L'Unite Hermetique Compressors

Code	Model	Conn.	Approx. HP	Disp. c.c.
<b>PSC - Air Conditioning R22</b>				
I480	AE 5465E	Tube	1/2	12.05
I481	AE 5470E	Tube	5/8	13.25
I482	AJ 5510F	Tube	3/4	18.60
I483	AJ 5512E	Tube	7/8	21.75
I484	AJ 5513E	Tube	1	24.20
I485	AJ 5515E	Tube	1-1/4	25.95
I486	AJ 5518E	Tube	1-1/2	32.70
I487	AJ 5519E	Tube	1-1/2	34.45
I488	FH 5522F	Tube	1-3/4	40.80
I489	FH 5524F	Tube	2	43.90
I490	FH 5528E	Tube	2-1/4	51.10
I491	FH 5531E	Tube	2-1/2	58.10
I492	FH 5540E	Tube	3	74.15

Code	Model	Conn.	Approx. HP	Disp. c.c.
<b>CSR - Air Conditioning R22</b>				
I494	AE 5465E	Tube	1/2	12.05
I495	AE 5470E	Tube	5/8	13.25
I496	AJ 5510F	Tube	3/4	18.60
I497	AJ 5512E	Tube	7/8	21.75
I498	AJ 5513E	Tube	1	24.20
I499	AJ 5515E	Tube	1-1/4	25.95
I500	AJ 5518E	Tube	1-1/2	32.70
I501	AJ 5519E	Tube	1-1/2	34.45
I502	FH 5522E	Tube	1-3/4	40.80
I503	FH 5524E	Tube	2	43.90
I504	FH 5527E	Tube	2-1/4	51.10
I505	FH 5531E	Tube	2-1/2	58.10
I506	FH 5540E	Tube	3	74.15

Code	Model	Conn.	Approx. HP	Disp. c.c.
<b>3PH - Air Conditioning R22</b>				
I509	TAJ 5515E	Tube	1-1/4	25.95
I510	TAJ 5519E	Tube	1-1/2	34.45
I511	TFH 5522E	Tube	1-3/4	40.80
I512	TFH 5524E	Tube	2	43.90
I513	TFH 5527E	Tube	2-1/4	49.10
I514	TFH 5531E	Tube	2-1/2	56.65
I515	TFH 5540E	Tube	3	74.15
I516	TAG 5546E	Tube	4	90.20
I517	TAG 5553E	Tube	4-1/2	100.70
I518	TAG 5561E	Tube	5	112.50
I519	TAG 5568E	Tube	6	124.40



PSC Models are Low Start Torque and include Run Capacitor.

CSR Models are High Start Torque and include Relay, Start and Run Capacitors.



## L'Unite Hermetique Compressors

Code	Model	Conn.	Approx. HP	Disp. c.c.
<b>CSR - Air Conditioning R407C</b>				
IL494	AE5465C	Tube	1/2	12.05
IL495	AE5470C	Tube	5/8	13.25
IL496	AJ5510C	Tube	3/4	18.60
IL497	AJ5512C	Tube	7/8	21.75
IL498	AJ5513C	Tube	1	24.20
IL499	AJ5515C	Tube	1-1/4	25.95
IL500	AJ5518C	Tube	1-1/2	32.70
IL501	AJ5519C	Tube	1-1/2	34.45
IL502	FH5522C	Tube	1-3/4	40.80
IL503	FH5524C	Tube	2	43.90
IL504	FH5527C	Tube	2-1/4	51.10
IL505	FH5531C	Tube	2-1/2	58.10
IL506	FH5540C	Tube	3	74.15

### 3PH - Air Conditioning R407C

IL509	TAJ 5515C	Tube	1-1/4	25.95
IL510	TAJ 5519C	Tube	1-1/2	34.45
IL511	TFH 5522C	Tube	1-3/4	40.80
IL512	TFH 5524C	Tube	2	43.90
IL513	TFH 5528C	Tube	2-1/4	49.10
IL514	TFH 5532C	Tube	2-1/2	56.65
IL515	TFH 5542C	Tube	3	74.15
IL516	TAG 5546C	Tube	4	90.20
IL517	TAG 5553C	Tube	4-1/2	100.70
IL518	TAG 5561C	Tube	5	112.50
IL519	TAG 5568C	Tube	6	124.40



CSR Models are High Start Torque and include Relay, Start and Run Capacitors.



## Crankcase Heater

Wrap a Round 65 watt Crankcase Heater

Code	Model
IL540	CH-1 Crankcase Heater 65W x 950 long (Fits around a 300 mm Max diameter)



## L'Unite Rotary Compressors

The L'Unite Hermetique range of Rotary Compressors can be used as replacements in many types of air conditioning systems. When selecting an equivalent you **must not** compare the displacement of a rotary compressor with that of a reciprocating compressor.



### Code Model Disp. c.c.

#### PSC – Air Conditioning R22

<b>I470</b>	RK 5480E-PSC	11.40
<b>I471</b>	RK 5490E-PSC	12.90

### Code Model Disp. c.c.

#### PSC – Air Conditioning R407C

<b>IL470</b>	RK5480C	11.40
<b>IL471</b>	RK5490C	12.90
<b>IL472</b>	RK5510C	14.60
<b>IL473</b>	RK5512C	16.30
<b>IL474</b>	RK5513C	18.10
<b>IL475</b>	RK5515C	21.40
<b>IL476</b>	RK5518C	24.40



## LG Compressors

The LG range of Rotary Compressors can be used as replacements in many types of air conditioning systems.

We have selected four models to cover the most common size systems and although some alteration in pipe-work may be necessary the price savings will more than compensate. These compressors are suitable for R22 or R59.

The capacities listed along side the models are nominal and given for guidance only

### Code Model Duty

#### CSR – R22 and 59

<b>I090</b>	QK 164 PN12C	2.6 kW
<b>I091</b>	QJ 208 PD23B	3.5
<b>I092</b>	QJ 292 PD23D	5.0
<b>I093</b>	QP 407PD24A	6.9



## L'Unite Hermetique Spares

Code	Part No	To Suit
<b>Electric Kits</b>		
IS400	8 655 007	AE 1417Z
IS401	8 655 025	CAE 2420Z
IS402	8 655 022	AEZ4425Y
IS403	8 655 023	AEZ4430Y
IS404	8 655 028	CAE4440Y
IS405	8 655 073	CAE4448Y
IS406	8 655 050	AE 5465/5470E
IS408	8 655 051	AJ 5510F
IS409	8 655 053	AJ 5512E
IS410	8 655 054	AJ 5513E
IS411	8 655 055	AJ 5515E
IS412	8 655 056	AJ 5518E
IS413	8 655 057	AJ 5519E
IS414	8 655 058	FH 5522F
IS415	8 655 154	FH 5524F
IS416	8 655 060	FH 5527C/5528F
IS417	8 655 079	FH 5532F

### Electric Kits c/w Case

IS420	8 657 114	CAE 2417Z
IS421	8 657 029	CAJ 2428Z
IS422	8 657 006	CAJ 2432Z
IS423	8 657 007	CAJ 2446Z
IS424	8 657 180	CAJ 2464Z
IS425	8 657 097	FH2480Z
IS426	8 657 153	FH2511Z
IS427	8 657 160	AEZ9440Z
IS428	8 657 112	CAE9450Z
IS429	8 657 220	CAE9460Z
IS430	8 657 085	CAE9470Z
IS431	8 657 079	CAJ9480Z
IS432	8 657 082	CAJ9510Z
IS433	8 657 086	CAJ9513Z
IS434	8 657 084	CAJ4517Z
IS435	8 657 094	CAJ4519Z
IS436	8 657 153	FH4524Z
IS437	8 657 093	FH4531Z
IS438	8 657 030	CAJ4452Y
IS439	8 657 025	CAJ4461Y
IS440	8 657 096	CAJ4476Y
IS441	8 657 201	CAJ4492Y
IS442	8 657 002	CAJ4511Y
IS443	8 657 100	FH4518Y
IS444	8 657 103	FH4525Y/4524Z

Code	Size
<b>Rotalock Valves</b>	
IS450	1" -14 - 1/2"
IS451	1" - 14 - 5/8"
IS452	1-1/4" -12 - 5/8"
IS453	1-1/4" - 12 - 3/4"
IS454	1-1/4" - 12 - 7/8"
IS455	1-1/4" - 12 - 1-1/8"
IS456	1-3/4" - 12 - 1-1/8"
IS457	1-3/4" - 12 - 1-3/8"
IS458	1" - 14 Gasket
IS459	1-1/4" - 12 Gasket
IS460	1-3/4" - 12 Gasket



COMMERCIAL REFRIGERATION

# The offer to meet your requirements



**Tecumseh's range offers:**

A choice of reliable, sturdy and efficient compressors and condensing units, easy to install, for all your needs.

In 2011, the range is expanding with:

- Scroll compressors and condensing units.
- An enlarged rotary compressors range.
- AJ silent condensing Units with Speed control on EC fan motor.
- An extensive outdoor condensing unit range with Silensys® and Wintsys.

**Tecumseh, your partner of choice in refrigeration.**



afterstock © Anghelo Pignone

## Maneurop Compressors

Code	Model	Approx.HP	Disp. c.c.
<b>1PH - R134a/R404A/R507</b>			
I675	MTZ 18-5VI	1-1/2	30
I676	MTZ 22-5VI	1-3/4	38
I677	MTZ 28-5VI	2	48
I678	MTZ 32-5VI	2-3/4	53
I679	MTZ 36-5VI	3	60
<b>3PH - R134a/R404A/R507</b>			
I682	MTZ 22-4VI	1-3/4	38
I683	MTZ 28-4VI	2	48
I684	MTZ 32-4VI	2-3/4	53
I685	MTZ 36-4VI	3	60
I686	MTZ 40-4VI	3-1/2	67
I687	MTZ 44-4VI	3-3/4	76
I688	MTZ 50-4VI	4	85
I689	MTZ 56-4VI	4-1/2	96
I690	MTZ 64-4VI	5	107
I691	MTZ 72-4VI	6	121
I692	MTZ 80-4VI	6-1/2	135
I693	MTZ 100-4VI	8-1/2	171
I694	MTZ 125-4VI	10	215
I695	MTZ 144-4VI	11-1/2	242
I696	MTZ 160-4VI	13	271



Single phase compressors are supplied WITHOUT Electrics.  
All Maneurop compressors are supplied without valves (Please order separately).

**Maneurop Condensing Units are available to order.**

## Accessories for Maneurop Compressors

Code	Description	To Suit
<b>CSR Electric Kit</b>		
I710	CSR-2/631	18,22 and 28
I711	CSR-2/633	32 and 36
<b>Crankcase HeatVI</b>		
I714	30 Watt HeatVI	All Models
I715	Heat TransfVI Paste	
<b>Maneurop Oil</b>		
I718	2 Litre MinVIal Oil	MT Models
I719	2 Litre EstVI Oil	MTE/Z Models
<b>Rotolock Valves</b>		
I722	3/8" Discharge	18 to 28
I723	1/2 Suction	18 to 28
I725	1/2 Discharge	32 to 40
I726	5/8 Suction	32 to 40
I728	3/4 Discharge	44 to 80
I729	7/8 Suction	44 to 72
I731	7/8 Discharge	100 to 160
I732	1-1/8 Suction	80 to 160



## Copeland Scroll Compressors

The following models all charged with **ester oil**. Other compressor models are available.

Code	Model	Approx. HP
<b>1PH – Medium/High Temperature</b>		
I940	ZR18KE-PFJ	1-1/2
I941	ZR22KE-PFJ	1-3/4
I945	ZR28KE-PFJ	2-1/2
I946	ZR34KE-PFJ	3
I947	ZR40KE-PFJ	3-1/2
I948	ZR48KE-PFJ	4
I951	ZR61KE-PFJ	5
I920	ZB15KE-PFJ	2
I942	ZB19KE-PFJ	2-1/2
I943	ZB21KE-PFJ	3
I944	ZB26KE-PFJ	3-1/2

<b>3PH – Medium/High Temperature</b>		
I953	ZR22KE-TFD	1-3/4
I955	ZR28KE-TFD	2-1/2
I957	ZR34KE-TFD	3
I959	ZR40KE-TFD	3-1/2
I965	ZR48KE-TFD	4
I967	ZR61KE-TFD	5
I969	ZR72KE-TFD	6
I971	ZR81KE-TFD	6-1/2
I925	ZR90K3E-TWD	7-1/2
I926	ZR94KCE-TFD	8

I949	ZB15KE-TFD	2
I950	ZB19KE-TFD	2-1/2
I952	ZB21KE-TFD	3
I954	ZB26KE-TFD	3-1/2
I956	ZB30KE-TFD	4
I958	ZB38KE-TFD	5
I960	ZB45KE-TFD	6

<b>3PH – Low Temperature</b>		
I966	ZF09KE-TFD	2-3/4
I968	ZF11KE-TFD	3-1/2
I970	ZF13KE-TFD	4
I972	ZF15KE-TFD	4-1/8
I974	ZF18KE-TFD	5-1/2
I976	ZF24KE-TWD	7-12
I978	ZF33KE-TWD	10-12
I979	ZF40KE-TWD	12-1/2
I980	ZF48KE-TWD	15
I981	ZR90KE-TWD	7-1/2
I982	ZR11ME-TWD	9
I983	ZR12ME-TWD	10
I984	ZR16ME-TWD	13

### Application and Temperature Ranges:

Low Temperature : ZF: between +7 and -45°C (with liquid injection)

Medium Temperature : ZS: between +7 and -30°C

High Temperature : ZB: optimized for refrigeration applications between +10 and -30°C.

Air-conditioning scroll compressors ZR are suitable for use in high and medium temperature air-conditioning and process cooling applications with evaporating temperatures ranging from +12.5 to -20°C.



## Copeland Summit Scroll Compressors

The following models all charged with **ester oil**. Other compressor models are available.

**Code Model Approx. HP**

### 3PH – Medium/High Temperature

<b>I937</b>	ZB50KCE-TFD	7
<b>I939</b>	ZB58KCE-TFD	8
<b>I932</b>	ZB66KCE-TFD	9
<b>I933</b>	ZB76KCE-TFD	10
<b>I934</b>	ZB95KCE-TFD	13
<b>I935</b>	ZB114KCE-TFD	15

### 3PH – Low Temperature

<b>I1000</b>	ZF25K6E-TFD	7-1/2
<b>I1002</b>	ZF34K6E-TFD	9
<b>I1004</b>	ZF41K6E-TFD	10
<b>I1006</b>	ZF49K6E-TFD	13
<b>I1008</b>	ZF54K6E-TFD	15



## Copeland Digital Scroll Compressors

The following models all charged with **ester oil**. Other compressor models are available.

**Code Model Approx. HP**

### 3PH – Medium/High Temperature

<b>I1020</b>	ZBD30KCE-TFD	4
<b>I1022</b>	ZBD38KCE-TFD	5
<b>I1024</b>	ZBD45KCE-TFD	6
<b>I1026</b>	ZBD58KCE-TFD	7-1/2
<b>I1028</b>	ZBD76KCE-TFD	10

## Copeland ZF EVI Scroll Compressors with vapour injection.

The following models all charged with **ester oil**. Other compressor models are available.

**Code Model Approx. HP**

### 3PH – Low Temperature

<b>I1050</b>	ZF13KVE-TFD-EVI	4
<b>I1052</b>	ZF18KVE-TFD-EVI	6
<b>I1054</b>	ZF24KVE-TFD-EVI	7-1/2
<b>I1056</b>	ZF33KVE-TFD-EVI	10
<b>I1058</b>	ZF40KVE-TFD-EVI	13
<b>I1060</b>	ZF48KVE-TFD-EVI	15

## Copeland Bill of Materials

422	Tube, oil sight glass, tandem ready
511	Tube
523	Rotalock
551	Rotalock, oil sight glass
556	Rotalock, oil sight glass, DTC valve
561	Rotalock, 24v control circuit
568	Tube, 24v control circuit

## Copeland Standard Compressors

Compressors are supplied without valves and electrics and charged with **Ester Oil**.

Code	Model	Approx. HP	Number of Cylinders	Disp. @ 50hz Cu.m/hr
<b>1PH – 230 volt 50Hz</b>				
IC800	DKJ-10X	1	2	5.1
IC801	DKJ-7X	1	2	5.1
IC802	DKSJ-10X	1	2	6.3
IC803	DKSJ-15X	1-1/2	2	6.3
IC804	DKL-15X	1-1/2	2	7.4

### Direct on Line Start – 3PH – 380 volt 50Hz

IC810	DKM-7X	1	2	4.0
IC811	DKJ-10X	1	2	5.1
IC812	DKJ-7X	1	2	5.1
IC813	DKSJ-10X	1	2	6.3
IC814	DKSJ-15X	1-1/2	2	6.3
IC815	DKL-15X	1-1/2	2	7.4
IC816	DKSL-15X	1-1/2	2	9.1
IC817	DKSL-20X	2	2	9.1
IC818	DLE-20X	2	2	9.9
IC819	DLF-20X	2	2	12.9
IC820	DLF-30X	3	2	12.9
IC821	DLJ-20X	2	2	14.5
IC822	DLJ-30X	3	2	14.5
IC823	DLL-40X	4	2	18.2
IC824	DLL-30X	3	2	18.2
IC825	DLSG-40X	4	2	22.5
IC826	D2SA1-45X	4-1/2	2	22.4
IC827	DLHA-50X	5	2	26.6
IC828	D2SC-55X	5-1/2	2	26.8
IC829	D2SK-65X	6-1/2	2	31.2

### Part Wind Start – 3PH – 380 volt 50Hz

IC830	D3SC1-75X	7-1/2	3	37.9
IC831	D3SSI-100X	10	3	49.9
IC832	D4SA-200X	20	4	56.0
IC833	D4SA-100X	10	4	56.0
IC834	D4SF-100X	10	4	56.0
IC835	D4SH-250X	25	4	70.8
IC836	D4SL-150X	15	4	70.8
IC837	D4SH-150X	15	4	70.9
IC838	D6SA-300X	30	6	84.0
IC839	D6SF-200X	20	6	84.0
IC840	D4SJ-200X	20	4	84.6
IC841	D4SJ-300X	30	4	84.7
IC842	D4ST-200X	20	4	84.7
IC843	D6SH-200X	20	6	106.2
IC844	D6SH-350X	35	6	106.3
IC845	D6SL-250X	25	6	106.3
IC846	D6SJ-300X	30	6	127.0
IC847	D6SJ-400X	40	6	127.2
IC848	D6ST-320X	32	6	127.2
IC849	D8SH-370X	37	8	151.0
IC850	D8SH-400X	40	8	151.0
IC851	D8SH-500X	50	8	151.0
IC852	D8SJ-450X	45	8	180.6
IC853	D8SJ-600X	60	8	180.6
IC854	D8SJ-500X	50	8	180.7
IC855	D8SK-600X	60	8	210.0
IC856	D8SK-700X	70	8	210.0





## Copeland Compressor Accessories

### Code Description

#### 1PH Electric Kits – Not Boxed

<b>I800</b>	To suit 1/2 and 3/4 HP models
<b>I801</b>	To suit 1HP models
<b>I802</b>	To suit 1-1/2HP models
<b>I803</b>	To suit 2HP Models
<b>I804</b>	To suit 3HP Models

#### 1PH Electric Kits –Boxed

<b>I806</b>	To suit DKM5X
<b>I807</b>	To suit DKM7X, DKJ7X
<b>I808</b>	To suit DKJ10X, DKSJ10X
<b>I809</b>	To suit DKSJ15X, DKL15X, DKSL15X

#### Internal C/C Heater

<b>I892</b>	27 Watt To suit DK
<b>I893</b>	70 Watt To suit DL, DLHA, D2S
<b>I894</b>	70 Watt To suit D2D, D3S/D, D9
<b>I895</b>	100 Watt To suit D4S/D, D6S/D, CC
<b>I896</b>	200 Watt To suit D4S/D, D6S/D, D8S/D

#### External C/C Heater

<b>I897</b>	50 Watt To suit DK
<b>I898</b>	65 Watt To suit DL, DLHA, DN, DM, D2S/D, D9, D3S/D

#### Cooling Fan

<b>I899</b>	1PH - Top Mtg for DK
<b>I900</b>	1PH - Side Mtg for DK
<b>I901</b>	1PH - Side Mtg for DL
<b>I902</b>	1PH - Top Mtg for DL, DLHA, DN, DM, D2S/D, D3S/D, D9
<b>I903</b>	1PH - Top Mtg for D4S/D, D6S/D, D8S/D 4/6/8CC (excludes D4/6/8SJ/8SK)
<b>I904</b>	1PH - Top Mtg for D4SJ, D6SJ, D8SJ, D8SK
<b>I905</b>	3PH - Top Mtg for DL, DLHA, DN, DM, D2S/D, D3S/D, D9
<b>I906</b>	3PH - Top Mtg for D4S/D, D6S/D, D8S/D 4/6/8CC (excludes D4/6/8SJ/8SK)
<b>I907</b>	3PH - Top Mtg for D4SJ, D6SJ, D8SJ, D8SK






## Copeland Discus Compressors



Compressors are supplied without valves and electrics.  
All models are charged with **Ester Oil**.

Code	Model	Approx. HP	Number of Cylinders	Disp. @ 50hz Cu.m/hr
<b>Part Wind Start – 3PH 380 volt 50Hz</b>				
IC860	D2DC-50X	5	2	16.8
IC861	D2DD-50X	5	2	19.3
IC862	D2DL-40X	4	2	23.7
IC863	D2DL-75X	7-1/2	2	23.7
IC864	D2DB-50X	5	2	28.0
IC865	D2DB-75X	7-1/2	2	28.0
IC866	D3DA-50X	5	3	32.1
IC867	D3DA-75X	7-1/2	3	32.1
IC868	D3DC-75X	7-1/2	3	37.9
IC869	D3DC-100X	10	3	37.9
IC870	D3DS-100X	10	3	49.9
IC871	D3DS-150X	15	3	49.9
IC872	D4DA-200X	20	4	56.0
IC873	D4DA-100X	10	4	56.0
IC874	D4DF-100X	10	4	56.0
IC875	D4DH-250X	25	4	70.8
IC876	D4DL-150X	15	4	70.8
IC877	D4DH-150X	15	4	70.9
IC878	D4DJ-300X	30	4	84.7
IC879	D4DT-220X	22	4	84.7
IC880	D4DJ-200X	20	4	84.7
IC881	D6DH-350X	35	6	106.2
IC882	D6DL-270X	27	6	106.2
IC883	D6DH-200X	20	6	106.3
IC884	D6DJ-400X	40	6	127.0
IC885	D6DJ-300X	30	6	127.0
IC886	D6DT-300X	30	6	127.0
IC887	D8DH-400X	40	8	151.0
IC888	D8DH-500X	50	8	151.0
IC889	D8DL-370X	37	8	151.0
IC890	D8DL-600X	60	8	181.0
IC891	D8DJ-500X	50	8	181.0
IC892	D8DT-450X	45	8	181.0

### Copeland Stream Compressor Range

4MF-13X	13	4	62
4MA-22X	22	4	62
4ML-15X	15	4	71
4MH-25X	25	4	71
4MM-20X	20	4	78
4MI-30X	30	4	78
4MT-22X	22	4	88
4MJ-33X	33	4	88
4MU-25X	25	4	99
4MK-35X	35	4	99
6MM-30X	30	6	120
6MI-40X	40	6	120
6MT-35X	35	6	135
6MJ-45X	45	6	135
6MU-40X	40	6	153
6MK-50X	50	6	153

## Compressor Comparison Chart

These charts are for comparison only and do not necessarily indicate a direct replacement. It will be necessary to determine whether high or low start torque and whether fan cooling or oil cooling is required.

<b>Low Back Pressure - R502</b>						
Disp. c.c.	Aspera	Danfoss	L'Unite	Necchi	Prestcold	ACC
11.0 - 11.9	-	-	CAE2417L	A11RV	-	-
12.0 - 12.9	-	SC12BX	-	-	-	-
13.0 - 13.9	-	-	-	A13RV	-	-
14.0 - 14.9	T2155K	-	-	-	-	-
15.0 - 15.9	-	SC15BX	CAJ2428L	-	-	S15FN
17.0 - 17.9	T2168K	SC18BX	-	N17RV	-	-
18.0 - 18.9	-	-	CAJ2432L	-	AKL19J	-
21.0 - 21.9	T2178K	SC21BX	-	N21RV	AKL22J	-
26.0 - 26.9	J2192K	-	CAJ2446L	-	AKL26J	S26FK

<b>Low Back Pressure - R404A</b>				
Disp. c.c.	Aspera	Danfoss	L'Unite	ACC
4.5 - 4.9	-	-	-	ML45FB
5.0 - 5.4	-	-	-	-
5.5 - 5.9	-	-	-	ML60FB
6.0 - 6.4	-	-	-	-
6.5 - 7.4	-	-	-	-
7.5 - 7.9	-	-	-	-
8.0 - 8.8	-	-	AEZ2415Z	ML80FB
8.5 - 8.9	E2125GK	-	-	ML90FB
9.0 - 9.4	-	-	-	-
9.5 - 10.9	-	SC10CL	-	-
11.0 - 11.9	-	-	AE/CAE2417Z	-
12.0 - 12.9	E2134GK	SC12CL	AE1420Z CAE2420Z	MP12FB
13.0 - 13.9	-	-	-	-
14.0 - 14.9	T2155GK	-	-	MP14FB
15.0 - 15.9	-	SC15CL	CAJ2424Z CAJ2428Z	MR16FB
17.0 - 17.9	T2168GK	SC18CL	-	-
18.0 - 18.9	-	-	CAJ2432Z	MK/MR18FB
21.0 - 21.9	T2178GK	-	-	MK/MR21FB
22.0 - 25.9	T2180GK	-	-	MS26FB
26.0 - 26.9	J2192GK	-	CAJ2446Z	-
27.0 - 30.0	-	-	-	MS30FB
31.0 - 34.0	J2212K	-	CAE2464Z	MS34FB



<b>High Back Pressure - R404A</b>				
Disp. c.c.	Aspera	Danfoss	L'Unite	ACC
3.0 - 4.4	-	-	-	ML40TB
4.5 - 4.9	B6144GK	-	AEZ4425Z	ML45TB
5.0 - 5.4	-	-	-	-
5.5 - 5.9	-	-	AEZ4430Z	ML60TB
6.0 - 6.4	B6165GK	-	-	-
6.5 - 7.4	B6181GK	-	-	-
7.5 - 7.9	-	-	AEZ4440Z	ML80TB
8.0 - 8.8	-	-	-	ML90TB
8.5 - 8.9	B6210GK	-	-	-
9.0 - 9.4	-	-	CAE9450Z	-
9.5 - 10.9	-	-	-	-
11.0 - 11.9	-	-	CAE9460Z	-
12.0 - 12.9	B9213GK	-	-	MP12TB
13.0 - 13.9	-	-	-	-
14.0 - 14.9	-	-	-	-
15.0 - 15.9	-	-	CAJ9480Z	MK16TB
17.0 - 17.9	T6220GK	-	-	-
18.0 - 18.9	-	-	CAJ9510Z	MR18TB
21.0 - 21.9	J9226GK	-	-	-
22.0 - 25.9	-	-	CAJ4517Z	MR22TB
26.0 - 26.9	J9232GK	-	-	MS26TB

## Compressor Comparison Chart

These charts are for comparison only and do not necessarily indicate a direct replacement. It will be necessary to determine whether high or low start torque and whether fan cooling or oil cooling is required.

<b>Low Back Pressure - R12</b>								
Disp. c.c.	Aspera	Danfoss	Embraco	LEC	L'Unite	Necchi	Sicom	ACC
2.5 - 2.9	-	TL2.5	-	-	-	M2.5J	-	-
3.0 - 3.4	A1055A	TL3A	EM30	-	-	M3J	-	L33AS
3.5 - 3.9	-	TL4A	EM40	LF14	-	M3.5J	-	-
4.0 - 4.4	A1075A	-	-	12L264	AE12Z7	M4J	-	L40AS
4.5 - 4.9	A1085A	-	EM55	8L300	AE8ZA7	-	AE1336A	L45AS
5.0 - 5.4	-	TL5A	-	-	-	M5J	-	-
5.5 - 5.9	A1111A	-	-	-	AE6ZD7	-	AE1343A	L55AS
6.0 - 6.4	-	-	FF6	6L377	-	-	-	-
6.5 - 7.4	-	FR7.5A	FF7.5	-	-	M7KJ	-	L65AS
7.5 - 7.9	-	-	-	5L476	AE5ZF9	-	AE1360A	L76AS
8.0 - 8.8	A1117A	FR8.5A	FF8.5	-	-	-	-	L88AS
8.5 - 8.9	A1118A	-	-	-	AE4ZF11	-	AE1380A	-
9.0 - 9.4	-	FR10A	FF10	4L570	-	M9SJ	-	-
9.5 - 10.9	-	FR11A	-	-	-	M11K	-	L99AS
11.0 - 11.9	-	-	FF12	4L690	-	A11K	-	-
12.0 - 12.9	E1121A	SC12A	-	3L766	AE1410A	-	AE2410A	-
13.0 - 13.9	T3124A	-	-	-	-	A13K	-	-
14.0 - 14.9	T3128A	-	-	-	AE1412A	-	-	-
15.0 - 15.9	E2130A	SC15A	-	-	-	-	-	-
16.0 - 16.9	-	-	-	-	-	-	AE2415A	-
17.0 - 17.9	T2134A	SC18A	-	-	-	N17V	-	-

<b>Low Back Pressure - R134a</b>						
Disp. c.c.	Aspera	Danfoss	Embraco	Necchi	Sicom	ACC
2.5 - 2.9	-	TL2.5F	-	-	-	-
3.0 - 3.4	BP1058Z	TL3F	EM30HNP	ETR3	-	GD33AA
3.5 - 3.9	-	TL4F	EM40HNP	ETR3.5	-	GD36AA
4.0 - 4.4	BP1072Z	-	-	ETR4	AZ1335YS	GL40AB/AA
4.5 - 4.9	BP1084Z	-	EM50HNP	-	-	GL45AA
5.0 - 5.4	-	TLS5F	-	ETR5	-	GL50AB/AA
5.5 - 5.9	BP1111Z	TLS6F	EM60HNP	ETR5.5	AZ1345YS	-
6.0 - 6.4	-	NL6F	FFI-6HAK	-	-	GL60AB/AA
6.5 - 7.4	-	NL7F	FG75HAK	ESR7/7K	AZ1360YS	GL70AB/AA
8.0 - 8.8	NB1116Z	NL9F	FG85HAK	ESR8/8K	-	GL80AB/AA
8.5 - 8.9	NB1118Z	-	FG95HAK	-	-	-
9.0 - 9.4	-	-	-	ESR9/9K	AZ1390YS	GL90AA
9.5 - 10.9	-	-	-	ESR11/11K	-	GL99AA
11.0 - 11.9	-	NL11F	FFI12HBK	-	-	-
12.0 - 12.9	-	-	-	-	-	GP12CB
13.0 - 13.9	NE1121Z	-	-	-	-	-
14.0 - 14.9	-	-	-	-	-	GP14CB/FB

<b>Air Conditioning - R22</b>						
Disp. c.c.	Aspera	Copeland	L'Unite	Prestcold	ACC	Bristol
25.0 - 25.9	J2731E	-	AJ5515E	AJT12	S26UN	-
32.0 - 32.9	J7238E	-	AJ5518E	AJT15	S33UN	H25B 18Q
34.0 - 34.9	J7240E	-	AJ5519E	-	S34UN	-
37.0 - 38.0	J7245E	-	-	-	-	H25B 24Q
43.0 - 44.0	H7250E	CHC2-0200	FH5524E	-	-	H25B 30Q
49.0 - 50.0	H7257E	-	FH5527E	-	-	H25B 32Q
56.0 - 57.0	H7265E	SHK2-0250	FH5531E	-	-	H25A 35Q
74.0 - 75.0	H7283P	YHB2-0300	TFH5540E	-	-	H25A 46Q
86.0 - 87.0	-	YHC2-0350	TAG5546E	-	-	H25A 54Q
107 - 109	-	-	TAG5561E	-	-	H26A 72Q
120 - 130	C7313P	YHE4-0500	TAG5568E	CL5562E	-	-

## Compressor Comparison Chart

These charts are for comparison only and do not necessarily indicate a direct replacement. It will be necessary to determine whether high or low start torque and whether fan cooling or oil cooling is required.

<b>Medium/High Back Pressure - R12</b>							
Disp. c.c.	Aspera	Danfoss	Embraco	L'Unite	Necchi	Sicom	ACC
2.5 - 2.9	-	TL2.5B	-	-	-	-	-
3.0 - 3.4	A5125A	TL3B	-	-	-	-	-
3.5 - 3.9	-	TL4B	PW3.5K9	-	-	-	-
4.0 - 4.4	-	-	PW4.5K11	-	ESM4H	-	-
4.5 - 4.9	A5128A	-	-	AE6ZA7	-	AE3414A	L45PX
5.0 - 5.4	A5132A	-	-	-	ESM5H	-	-
5.5 - 5.9	A5144A	-	PW5.5K14	AE5ZA9	-	AE3417A	L57PX
6.0 - 6.4	-	FR6B	FF6BK	-	-	-	-
6.5 - 7.4	-	FR7.5B	FF7.5	-	ESM7H	-	-
7.5 - 7.9	-	-	-	AE59ZF9	-	AE3425A	L76PX
8.0 - 8.8	A5160A	FR8.5B	FF8.5	-	-	-	L88PX
8.5 - 8.9	A5170A	-	-	AE41ZF11	-	AE3430A	-
9.0 - 9.4	-	FR10B	FF10	-	ESM9H	-	-
9.5 - 10.9	-	FR11B	-	-	-	-	-
11.0 - 11.9	-	-	FF12	-	ESM11H	-	-
12.0 - 12.9	E5187A	SC12B	-	AE4440A	-	AE4440A	P12TY
13.0 - 13.9	T5185A	-	-	-	-	-	-
14.0 - 14.9	-	-	-	-	-	-	P14TY
15.0 - 15.9	-	SC15B	-	CAJ4452A	-	-	-
16.0 - 16.9	-	-	-	-	-	-	-
17.0 - 17.9	T5213A	SC18BX	-	-	-	-	-
18.0 - 18.9	-	-	-	CAJ4461A	-	-	S18TY
21.0 - 22.9	-	SC21BX	-	-	-	-	-
25.0 - 26.9	J6220A	-	-	CAJ4492A	-	-	S26TY
32.0 - 34.9	J6226A	-	-	CAJ4511A	-	-	S34TY

<b>Medium/High Back Pressure - R134a</b>							
Disp. c.c.	Aspera	Danfoss	Embraco	L'Unite	Necchi	Sicom	ACC
2.5 - 2.9	-	-	-	-	-	-	-
3.0 - 3.4	BP5125Z	TL3G	EM30HNP	AZ4410Y	-	-	GD30PB/MB
3.5 - 3.9	BP5128Z	TL4G	PW3.5HK9 EM40HNP	AZ4412Y	-	-	GD36PB/MB
4.0 - 4.4	BP5132Z	-	PW4.5HK11	AZ4414Y	ETR4H	-	GL40PB/MB
4.5 - 4.9	-	-	EM50HNP	-	-	-	GL45PB/TB
5.0 - 5.4	-	TL5G	-	-	ETR5H	-	-
5.5 - 5.9	NB6144Z	-	EM60HNP PW5.5HK14	AZ34/4419Y	-	-	GL60PB/TB
6.0 - 6.4	-	FR6G	-	-	-	-	-
6.5 - 7.4	-	FR7.5G	FG65HAK	-	ESR7H	-	-
7.5 - 7.9	-	-	-	AEZ34/4425Y	ESR8H	-	GL80PB/TB
8.0 - 8.8	NE6160Z	FR8.5G	FG75HAK	AEZ34/4430Y	-	-	GL90PB/TB
8.5 - 8.9	NE6170Z	-	-	-	-	AE4430YS	-
9.0 - 9.4	-	FR10G	FG85HAK	-	ESR9H	-	-
9.5 - 10.9	-	FR11G	FG95HAK	-	-	-	-
11.0 - 11.9	-	-	FF112HBK	-	ESR11H	-	-
12.0 - 12.9	NE6187Z	-	-	AE34/4440Y	-	AE4440YS	GP12TB
13.0 - 13.9	-	-	-	-	-	-	-
14.0 - 14.9	-	-	-	-	-	-	-
15.0 - 15.9	-	SC15GH	-	-	-	-	-
16.0 - 16.9	-	-	-	-	-	-	GK16TB
17.0 - 17.9	T6213Z	SC18G	-	-	-	-	-
18.0 - 18.9	-	-	-	CAJ4461Y	-	-	GK/GR18TB
21.0 - 22.9	T6215Z	-	-	CAJ4476Y	-	-	GR22TB
25.0 - 26.9	J6220Z	-	-	CAJ4492Y	-	-	GS26TB
32.0 - 34.9	J6226Z	-	-	CAJ4511Y	-	-	GS34TB