

HERMETIC COMPRESSORS - DANFOSS SCROLLS

Hermetic Commercial (P040/P045 Models) R-22/R-410A

Compressor Part Numbering System

Example:

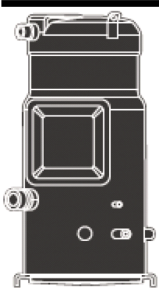
P	040	1	8	5	7	1
Parts	Part Code	Capacity (1000) btuh/hr			Voltage	Numerical Sequence
	040	Commercial Compressor – R-22				
	045	Commercial Compressor – R-410A				

Voltage	
0	115/1
1	200/1
2	208-230/1
3	230/1
4	200/3
5	208-230/3
6	230/3
7	460/3
8	575/3
9	265/1 or 277/1

HERMETIC COMPRESSORS - DANFOSS SCROLLS

Hermetic Commercial (P040/P045 Models) R-22/R-410A

3 Phase 208/230V, 380V, 460V, 575V, 60HZ



Features:

- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

Note: P045 Models with suffix K includes tubing kit.

Part Number	Mfg Number	Refrigerant	MTG ARR	Capacity	Voltage	Phase	Hz	RLA	Height	Run Cap	Suction	Discharge
P040-10751	SM1103VI	22	8.7 x 8.7	107800	208/230	3	60	32.1	21.6	N/A	1-3/8 H 7.0	7/8 H 20.0
P040-11551	SM1153CAI	22	8.5 x 12	115200	208/230	3	60	37.1	22.4	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-12551	SM1203VI	22	8.7 x 8.7	125300	208/230	3	60	35.7	22.0	N/A	1-3/8 H 7.0	7/8 H 20.3
P040-12651	SM1253CAI	22	8.5 x 12	126400	208/230	3	60	37.1	22.9	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-16251	SM1613VI	22	8.7 x 8.7	162600	208/230	3	60	45.7	23.3	N/A	1-3/8 H 7.1	7/8 H 21.9
P040-16351	SM1603CBI	22	8.5 x 12	163000	208/230	3	60	43.6	24.9	N/A	1-5/8 H 7.0	1-1/8 H 23.5
P040-17451	SM1753CAI	22	11 x 12	174300	208/230	3	60	53.6	26.2	N/A	1-5/8 H 6.5	1-1/8 H 24.8
P040-18551	SM1853CAI	22	11 x 12	185400	208/230	3	60	53.6	26.7	N/A	1-5/8 H 7.1	1-1/8 H 25.3
P040-12661	SM1259CAI	22	8.5 x 12	126400	380	3	60	22.9	22.4	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-16361	SM160T9CB	22	8.5 x 12	163000	380	3	60	25.7	24.9	N/A	1-5/8 H 7.0	1-1/8 H 23.5
P040-18561	SM1859CAI	22	11 x 12	185400	380	3	60	33.6	26.7	N/A	1-5/8 H 7.0	1-1/8 H 25.3
P040-10771	SM1104VI	22	8.7 x 8.7	107800	460	3	60	15.7	21.6	N/A	1-3/8 H 7.0	7/8 H 20.0
P040-11571	SM1154CAI	22	8.5 x 12	115200	460	3	60	17.9	22.4	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-12571	SM1204VI	22	8.7 x 8.7	125300	460	3	60	20.7	22.0	N/A	1-3/8 H 7.0	7/8 H 20.3
P040-12671	SM1254CAI	22	8.5 x 12	126400	460	3	60	17.9	22.9	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-16271	SM1614VI	22	8.7 x 8.7	162600	460	3	60	22.9	22.9	N/A	1-3/8 H 7.1	7/8 H 21.9
P040-16371	SM1604CBI	22	8.5 x 12	163000	460	3	60	20.7	24.9	N/A	1-5/8 H 7.0	1-1/8 H 23.5
P040-17471	SM1754CAI	22	11 x 12	174300	460	3	60	25.0	26.2	N/A	1-5/8 H 6.5	1-1/8 H 24.8
P040-18571	SM1854CAI	22	11 x 12	185400	460	3	60	25.0	26.7	N/A	1-5/8 H 7.1	1-1/8 H 25.3
P040-10781	SM1107VI	22	8.7 x 8.7	107800	575	3	60	12.9	21.6	N/A	1-3/8 H 7.0	7/8 H 20.0
P040-11581	SM1157CAI	22	8.5 x 12	115200	575	3	60	13.6	22.4	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-12581	SM1207VI	22	8.7 x 8.7	125300	575	3	60	13.6	22.0	N/A	1-3/8 H 7.0	7/8 H 20.3
P040-12681	SM1257CAI	22	8.5 x 12	126400	575	3	60	13.6	22.4	N/A	1-3/8 H 7.0	7/8 H 21.0
P040-16281	SM1617VI	22	8.7 x 8.7	162600	575	3	60	17.9	23.3	N/A	1-3/8 H 7.1	7/8 H 21.9
P040-16381	SM1607CBI	22	8.5 x 12	163000	575	3	60	17.9	24.9	N/A	1-5/8 H 7.0	1-1/8 H 23.5
P040-17481	SM1757CA1	22	11 x 12	174300	575	3	60	20.0	26.2	N/A	1-5/8 H 6.5	1-1/8 H 24.8
P040-18581	SM1857CAI	22	11 x 12	185400	575	3	60	20.0	26.7	N/A	1-5/8 H 7.1	1-1/8 H 25.3
P045-25121K	SH240A3ACB	410A	11 x 12	251796	200/230	3	60	75.0	26.9	N/A	1-5/8 H 13	1-1/8 H 25.5
P045-31721K	SH300A3ACB	410A	11 x 12	317815	200/230	3	60	94.3	27.4	N/A	1-5/8 H 12.4	1-1/8 H 25.2
P045-31751	SH300A3AAE	410A	11 x 12	317815	208/230	3	60	94.3	27.3	N/A	1-5/8 H 13	1-1/8 H 26.1
P045-25061K	SH240A9ACB	410A	11 x 12	250684	380	3	60	42.9	26.9	N/A	1-5/8 H 13	1-1/8 H 25.5
P045-31761K	SH300A9ACB	410A	11 x 12	317812	380	3	60	60.7	27.4	N/A	1-5/8 H 12.4	1-1/8 H 25.2
P040-29571K	SH240A4ACB	410A	11 x 12	246545	460	3	60	36.4	26.9	N/A	1-5/8 Stub	1-1/8 Stub
P045-24671	SH240A4AAE	410A	11 x 12	246545	460	3	60	36.4	25.7	N/A	1-5/8 H 13.0	1 1/8 H 25.5
P045-24672	SH240A4ABE	410A	11 x 12	246545	460	3	60	36.4	25.7	N/A	1-5/8 H 13.0	1 1/8 H 25.5
P045-25071K	SH240A4ACB	410A	11 x 12	250796	460	3	60	36.4	26.9	N/A	1-5/8 H 13	1-1/8 H 25.5
P045-31771K	SH300A4ACB	410A	11 x 12	317535	460	3	60	46.4	27.4	N/A	1-5/8 H 12.4	1-1/8 H 25.2
P045-31772	SH300A4AAE	410A	11 x 12	317535	460	3	60	46.4	27.3	N/A	1-5/8 H 13	1-1/8 H 26.1
P045-25081K	SH240A7ACB	410A	11 x 12	250965	575	3	60	29.3	26.9	N/A	1-5/8 H 13	1-1/8 H 25.5
P045-25082	SH240A7AAE	410A	11 x 12	250965	575	3	60	29.3	25.7	N/A	1-5/8 H 13	1-1/8 H 25.5
P045-31681K	SH300A7ACB	410A	11 x 12	316716	575	3	60	37.9	27.4	N/A	1-5/8 H 12.4	1-1/8 H 25.2