



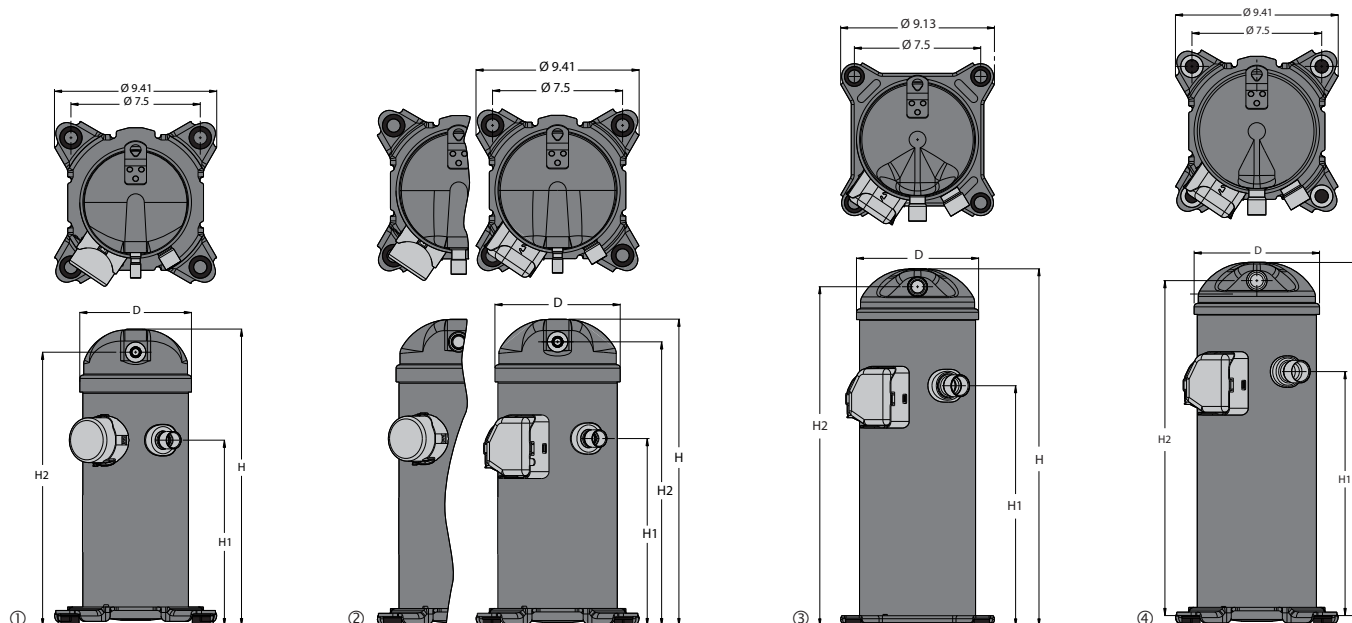
Residential and light commercial scroll compressors

R407C - R22 - R410A

60 Hz

QUICK REFERENCE

DIMENSIONS



Outline	R22	R407C	R410A	D	H	H1	H2
①	HRM032-034-038-040-042	HRP034-038-040-042	HRH029-031-032-034-036-038	6.49	16.26	9.84	14.92
①	HRM045-047	HRP045-047	HRH039-040-047-048-050	6.49	17.28	10.83	15.94
②	HRM048-051-054-058-060-068-072-075- HLM068-072-075-078-081	HRP048-051-054-058-060-068-072-075- HLP068-072-075-078-081	HRH041-044-049-051-054-056-061-075 - HLH061-068-072-083	7.24	17.91	11.02	16.61
③	HCM094	HCP094		7.24	21.10	14.53	20.04
③	HCM109-120	HCP109-120		7.24	21.46	14.53	20.43
④			HCJ090-105-120 - HLJ072-075-083	7.24	21.14	14.84	20.08

All dimensions in inch

NOMENCLATURE

Type	Size	Motor	Features
HRH	036	U1L	P6

Application: _____
H: high temperature / air conditioning

Family: _____
C: light commercial scroll
R: residential scroll (new platform)
L: light commercial scroll (new platform)

Refrigerant & lubricant: _____
M: R22, alkylbenzene lubricant
P: R407C, PVE lubricant
H: R410A, PVE lubricant
J: R410A, PVE lubricant

Nominal capacity: _____
 In thousand Btu/h at 60 Hz,
 ARI conditions

Model variation _____
T: design optimized for 45/130°F
U: design optimized for 45/100°F

Other features

	Oil sight glass	Oil equalization	Oil drain	LP gauge port	Gas equalization port
6	None	None	None	None	None
7	Threaded	None	None	None	None
8	None	Brazed	None	None	Brazed

Tubing and electrical connections
P: brazed connections, spade terminals
C: brazed connections, screw terminals

Motor protection
L: internal motor protection

Motor voltage code
1: 208-230V/1~/60 Hz
2: 200-220V/3~/50Hz & 208-230V/3~/60 Hz
4: 380-400V/3~/50 Hz & 460V/3~/60 Hz
5: 220-240V/1~/50 Hz
7: 500V/3~/50 Hz & 575V/ 3~/60 Hz
9: 380V/3~/60 Hz

QUICK REFERENCE

PERFORMANCE DATA - R22

	Model	To Tc	-10		0		10		20		30		40		45		50	
		Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	
RESIDENTIAL SCROLL	HRM032U4	100	-	-	14 100	2.1	17 800	2.1	22 400	2.0	27 900	2.0	34 100	2.0	37 500	2.0	41 100	1.9
		110	-	-	-	-	16 600	2.4	21 100	2.3	26 400	2.3	32 400	2.3	35 600	2.3	39 000	2.3
		130	-	-	-	-	-	-	-	-	23 100	3.0	28 800	3.0	31 800	2.9	34 900	2.9
	HRM034T4	100	12 300	2.3	15 100	2.3	19 000	2.2	23 900	2.2	29 800	2.2	36 500	2.2	40 100	2.1	43 900	2.1
		110	11 000	2.7	13 900	2.6	17 800	2.5	22 600	2.5	28 200	2.4	34 700	2.4	38 100	2.4	41 700	2.4
		130	-	-	-	-	14 400	3.2	19 200	3.1	24 700	3.0	30 800	3.0	34 000	3.0	37 300	3.0
	HRM034U4	100	-	-	15 100	2.2	19 000	2.2	23 900	2.1	29 700	2.1	36 400	2.1	40 000	2.1	43 800	2.0
		110	-	-	-	-	17 700	2.5	22 400	2.4	28 100	2.4	34 400	2.4	37 900	2.4	41 500	2.4
		130	-	-	-	-	-	-	-	-	24 400	3.1	30 300	3.1	33 500	3.1	36 800	3.1
	HRM038T4	100	13 700	2.5	16 800	2.5	21 200	2.4	26 700	2.4	33 200	2.4	40 700	2.3	44 700	2.3	48 900	2.3
		110	12 300	2.9	15 500	2.8	19 800	2.7	25 200	2.7	31 500	2.7	38 600	2.6	42 400	2.6	46 500	2.6
		130	-	-	-	-	16 000	3.5	21 400	3.4	27 500	3.3	34 200	3.3	37 800	3.3	41 500	3.2
	HRM038U4	100	-	-	17 100	2.4	21 500	2.4	27 100	2.4	33 700	2.4	41 300	2.3	45 400	2.3	49 700	2.3
		110	-	-	-	-	20 000	2.8	25 500	2.7	31 900	2.7	39 100	2.7	43 000	2.6	47 000	2.6
		130	-	-	-	-	-	-	-	-	27 600	3.5	34 400	3.4	38 000	3.4	41 700	3.4
	HRM040T4	100	14 300	2.7	17 500	2.6	22 100	2.6	27 800	2.6	34 600	2.5	42 400	2.5	46 600	2.5	51 000	2.4
		110	12 800	3.1	16 100	3.0	20 600	2.9	26 200	2.8	32 800	2.8	40 200	2.8	44 200	2.8	48 400	2.8
		130	-	-	-	-	16 600	3.7	22 200	3.6	28 600	3.5	35 600	3.4	39 300	3.4	43 200	3.4
	HRM040U4	100	-	-	18 000	2.6	22 700	2.5	28 500	2.5	35 500	2.5	43 500	2.5	47 800	2.4	52 300	2.4
		110	-	-	-	-	21 100	2.9	26 800	2.8	33 500	2.8	41 100	2.8	45 200	2.8	49 500	2.8
		130	-	-	-	-	-	-	-	-	29 100	3.6	36 200	3.6	40 000	3.6	43 900	3.6
	HRM042T4	100	15 000	2.8	18 500	2.8	23 300	2.7	29 300	2.7	36 500	2.7	44 700	2.6	49 100	2.6	53 800	2.6
		110	13 500	3.2	17 000	3.1	21 700	3.1	27 600	3.0	34 600	3.0	42 400	2.9	46 600	2.9	51 000	2.9
		130	-	-	-	-	17 600	3.9	23 500	3.8	30 200	3.7	37 600	3.7	41 500	3.6	45 600	3.6
	HRM042U4	100	-	-	18 700	2.7	23 600	2.7	29 700	2.6	36 900	2.6	45 200	2.6	49 700	2.5	54 400	2.5
		110	-	-	-	-	22 000	3.0	28 000	3.0	35 000	3.0	42 900	2.9	47 200	2.9	51 700	2.9
		130	-	-	-	-	-	-	-	-	30 500	3.8	38 000	3.8	42 000	3.7	46 100	3.7
	HRM045U4	100	-	-	20 100	2.8	25 400	2.8	31 900	2.8	39 700	2.7	48 700	2.7	53 500	2.7	58 600	2.6
		110	-	-	-	-	23 600	3.2	30 100	3.2	37 600	3.1	46 100	3.1	50 700	3.1	55 500	3.1
		130	-	-	-	-	-	-	-	-	32 700	4.1	40 700	4.0	45 000	4.0	49 400	4.0
	HRM047T9	100	17 100	3.0	21 000	2.9	26 500	2.9	33 400	2.9	41 500	2.8	50 900	2.8	55 900	2.8	61 200	2.7
		110	15 300	3.6	19 300	3.4	24 700	3.3	31 400	3.3	39 300	3.2	48 200	3.2	53 000	3.2	58 000	3.2
		130	-	-	-	-	19 900	4.6	26 600	4.4	34 200	4.3	42 600	4.2	47 000	4.2	51 600	4.2
	HRM047U4	100	-	-	21 000	3.0	26 400	2.9	33 300	2.9	41 500	2.9	50 800	2.8	55 800	2.8	61 100	2.8
		110	-	-	-	-	24 800	3.4	31 500	3.3	39 400	3.3	48 300	3.2	53 100	3.2	58 100	3.2
		130	-	-	-	-	-	-	-	-	34 500	4.3	43 000	4.2	47 500	4.2	52 200	4.2
	HRM048U4	100	-	-	21 100	3.0	26 600	3.0	33 400	2.9	41 600	2.9	51 000	2.9	56 000	2.9	61 300	2.8
		110	-	-	-	-	24 800	3.4	31 500	3.3	39 400	3.3	48 300	3.3	53 100	3.3	58 200	3.3
		130	-	-	-	-	-	-	-	-	34 300	4.3	42 700	4.3	47 200	4.3	51 800	4.2
	HRM051T4	100	18 300	3.1	22 600	3.0	28 500	3.0	36 000	3.0	44 800	3.1	54 900	3.2	60 300	3.2	66 000	3.2
		110	16 300	3.5	20 700	3.4	26 700	3.4	34 000	3.4	42 600	3.5	52 200	3.5	57 300	3.5	62 700	3.5
		130	-	-	-	-	21 500	4.1	29 000	4.2	37 300	4.3	46 500	4.4	51 300	4.5	56 200	4.5
	HRM051U4	100	-	-	22 700	3.1	28 600	3.1	36 000	3.1	44 800	3.1	54 900	3.0	60 300	3.0	66 000	3.0
		110	-	-	-	-	26 700	3.5	34 000	3.5	42 500	3.5	52 200	3.5	57 400	3.4	62 800	3.4
		130	-	-	-	-	-	-	-	-	37 300	4.5	46 400	4.5	51 300	4.5	56 300	4.5
	HRM054T9	100	19 500	3.4	23 900	3.4	30 100	3.4	38 000	3.4	47 200	3.4	57 900	3.3	63 600	3.3	69 600	3.3
		110	17 500	3.8	22 000	3.8	28 200	3.8	35 800	3.8	44 800	3.7	55 000	3.7	60 400	3.7	66 200	3.7
		130	-	-	-	-	22 800	4.7	30 500	4.6	39 200	4.6	48 800	4.5	53 900	4.5	59 200	4.5
	HRM054U4	100	-	-	23 900	3.3	30 100	3.3	37 900	3.3	47 200	3.2	57 800	3.2	63 500	3.2	69 500	3.1
		110	-	-	-	-	28 100	3.7	35 700	3.7	44 700	3.7	54 800	3.6	60 300	3.6	66 000	3.6
		130	-	-	-	-	-	-	-	-	39 000	4.7	48 600	4.6	53 700	4.6	59 000	4.6
	HRM058T9	100	16 800	2.7	25 500	3.1	33 500	3.3	41 600	3.3	50 700	3.3	61 800	3.4	68 400	3.5	75 800	3.6
		110	13 100	2.9	23 000	3.5	31 700	3.7	40 000	3.8	48 900	3.8	59 300	3.9	65 300	4.0	72 100	4.1
		130	-	-	-	-	25 400	4.4	34 600	4.7	43 400	4.8	52 900	4.8	58 100	4.9	63 700	4.9
	HRM058U4	100	-	-	25 700	3.5	32 300	3.5	40 700	3.5	50 700	3.5	62 100	3.4	68 200	3.4	74 700	3.4
		110	-	-	-	-	30 200	4.0	38 400	4.0	48 000	3.9	58 900	3.9	64 800	3.9	71 000	3.9
		130	-	-	-	-	-	-	-	-	42 000	5.1	52 300	5.0	57 800	5.0	63 500	5.0
	HRM060T4	100	21 500	3.6	26 400	3.5	33 400	3.5	42 100	3.5	52 400	3.6	64 100	3.7	70 500	3.7	77 100	3.7
		110	19 100	4.1	24 200	4.0	31 200	4.0	39 700	4.0	49 700	4.0	60 900	4.1	66 900	4.1	73 200	4.1
		130	-	-	-	-	25 100	4.8	33 700	4.9	43 400	5.0	54 100	5.1	59 700	5.1	65 500	5.2
	HRM060U4	100	-	-	26 500	3.6	33 400	3.6	42 100	3.6	52 400	3.6	64 100	3.6	70 500	3.5	77 200	3.5
		110	-	-	-	-	31 200	4.1	39 700	4.1	49 600	4.1	60 900	4.0	67 000	4.0	73 300	4.0
		130	-	-	-	-	-	-	-	-	43 400	5.2	54 000	5.2	59 700	5.2	65 600	5.2
LIGHT COMMERCIAL SCROLL	HLM068T4	100	25 200	4.2	31 000	4.1	39 000	4.1	49 100	4.1	61 100	4.2	74 800	4.3	82 300	4.3	90 100	4.3
		110	22 500	4.8	28 400	4.6	36 300	4.6	46 200	4.6	57 700	4.7	70 800	4.7	77 900	4.8	85 300	4.8
		130	-	-	-	-	29 200	5.6	39 000	5.7	50 100	5.8	62 400	5.9	68 900	5.9	75 700	6.0
	HLM072T4	100	26 300	4.4	32 400	4.3	40 900	4.3	51 500	4.3	64 100	4.4	78 500	4.5	86 300	4.5	94 400	4.6
		110	23 500	5.0	29 700	4.9	38 100	4.8	48 500	4.9	60 700	4.9	74 500	5.0	81 900	5.0	89 600	5.0
		130	-	-	-	-	30 700	5.9	41 100	6.0	53 000	6.1	65 900	6.2	72 800	6.3	79 900	6.3
	HLM075T4	100	26 900	4.7	33 100	4.7	41 600	4.7	52 400	4.7	65 200	4.6	79 900	4.6	87 8			

QUICK REFERENCE

PERFORMANCE DATA - R410A

	Model	To	-10		0		10		20		30		40		45		50	
		Tc	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe
RESIDENTIAL SCROLL	HRH029U4	100	-	-	11 800	2.1	15 700	2.0	20 400	2.0	26 000	2.0	32 400	2.0	36 000	1.9	39 800	1.9
		110	-	-	-	-	14 500	2.3	18 900	2.3	24 200	2.3	30 300	2.2	33 800	2.2	37 400	2.2
		130	-	-	-	-	-	-	-	-	20 500	3.0	26 000	2.9	29 000	2.9	32 300	2.8
	HRH031U4	100	-	-	12 600	2.2	16 800	2.2	21 800	2.1	27 800	2.1	34 700	2.1	38 500	2.1	42 600	2.0
		110	-	-	-	-	15 500	2.5	20 200	2.5	25 900	2.4	32 400	2.4	36 100	2.3	40 000	2.3
		130	-	-	-	-	-	-	-	-	21 900	3.2	27 700	3.1	31 000	3.1	34 500	3.0
	HRH032U4	100	-	-	13 000	2.3	17 300	2.2	22 400	2.2	28 500	2.2	35 600	2.1	39 500	2.1	43 700	2.1
		110	-	-	-	-	15 900	2.6	20 800	2.5	26 600	2.5	33 400	2.4	37 100	2.4	41 100	2.4
		130	-	-	-	-	-	-	-	-	22 600	3.2	28 600	3.2	32 000	3.1	35 600	3.1
	HRH034U4	100	-	-	14 000	2.5	18 700	2.4	24 200	2.4	30 800	2.3	38 400	2.3	42 700	2.3	47 300	2.2
		110	-	-	-	-	17 200	2.8	22 500	2.7	28 700	2.7	36 000	2.6	40 100	2.6	44 400	2.6
		130	-	-	-	-	-	-	-	-	24 300	3.5	30 900	3.5	34 500	3.4	38 400	3.4
	HRH036U4	100	-	-	14 500	2.5	19 300	2.5	25 000	2.4	31 800	2.4	39 700	2.4	44 100	2.3	48 800	2.3
		110	-	-	-	-	17 700	2.9	23 200	2.8	29 600	2.8	37 100	2.7	41 300	2.7	45 800	2.7
		130	-	-	-	-	-	-	-	-	25 000	3.6	31 700	3.6	35 400	3.5	39 400	3.5
	HRH038U4	100	-	-	15 400	2.7	20 500	2.6	26 600	2.6	33 800	2.6	42 200	2.5	46 900	2.5	51 900	2.5
		110	-	-	-	-	18 800	3.1	24 700	3.0	31 600	3.0	39 600	2.9	44 000	2.9	48 800	2.8
		130	-	-	-	-	-	-	-	-	26 700	4.0	33 900	3.9	37 900	3.8	42 200	3.8
	HRH040U4	100	-	-	16 800	2.9	22 400	2.9	29 000	2.8	36 900	2.8	46 100	2.7	51 200	2.7	56 700	2.7
		110	-	-	-	-	20 600	3.3	27 000	3.3	34 500	3.2	43 200	3.2	48 100	3.1	53 300	3.1
		130	-	-	-	-	-	-	-	-	29 300	4.2	37 100	4.1	41 500	4.1	46 200	4.0
	HRH041U4	100	-	-	19 500	2.7	24 900	2.7	30 900	2.8	37 900	2.8	46 300	2.8	51 100	2.7	56 400	2.7
		110	-	-	-	-	22 900	3.1	28 900	3.1	35 600	3.1	43 300	3.1	47 700	3.1	52 500	3.1
		130	-	-	-	-	-	-	-	-	30 200	4.1	37 400	4.1	41 300	4.1	45 400	4.1
	HRH044U4	100	-	-	21 100	2.8	26 900	2.9	33 400	2.9	41 000	2.9	50 100	2.9	55 300	2.9	61 000	2.9
		110	-	-	-	-	24 700	3.3	31 200	3.3	38 400	3.3	46 800	3.3	51 500	3.3	56 700	3.3
		130	-	-	-	-	-	-	-	-	32 400	4.3	40 200	4.3	44 400	4.3	48 800	4.3
	HRH048U1	100	-	-	19 900	3.4	26 500	3.4	34 400	3.3	43 700	3.3	54 600	3.2	60 600	3.2	67 100	3.2
		110	-	-	-	-	24 400	3.9	31 900	3.8	40 800	3.8	51 100	3.7	56 900	3.6	63 000	3.6
		130	-	-	-	-	-	-	-	-	34 600	4.9	43 900	4.8	49 000	4.7	54 500	4.7
	HRH049U4	100	-	-	23 100	3.1	29 500	3.2	36 600	3.2	45 000	3.2	54 900	3.2	60 600	3.2	66 800	3.1
		110	-	-	-	-	27 100	3.6	34 200	3.6	42 200	3.6	51 400	3.6	56 600	3.6	62 300	3.6
		130	-	-	-	-	-	-	-	-	35 800	4.7	44 400	4.7	49 000	4.7	53 900	4.7
	HRH050U1	100	-	-	23 900	3.7	30 100	3.6	37 600	3.5	46 600	3.5	57 400	3.4	63 500	3.3	70 100	3.3
		110	-	-	-	-	28 000	4.1	35 100	4.0	43 600	4.0	53 700	3.9	59 500	3.8	65 700	3.7
		130	-	-	-	-	-	-	-	-	37 200	5.2	46 000	5.1	51 000	5.0	56 400	4.9
	HRH051U4	100	-	-	24 600	3.3	31 400	3.3	39 000	3.4	47 900	3.4	58 400	3.4	64 500	3.4	71 100	3.3
		110	-	-	-	-	28 800	3.8	36 400	3.8	44 800	3.8	54 600	3.8	60 100	3.8	66 100	3.8
		130	-	-	-	-	-	-	-	-	37 800	4.8	46 900	4.9	51 800	4.9	57 000	4.8
	HRH054U4	100	-	-	25 900	3.5	33 000	3.5	41 000	3.6	50 400	3.6	61 500	3.6	67 900	3.5	74 900	3.5
		110	-	-	-	-	30 300	4.0	38 300	4.0	47 200	4.0	57 500	4.0	63 300	4.0	69 600	4.0
		130	-	-	-	-	-	-	-	-	39 800	5.2	49 400	5.2	54 500	5.2	60 000	5.1
	HRH056U4	100	-	-	23 200	4.0	30 900	3.9	40 200	3.8	51 100	3.8	63 700	3.7	70 800	3.7	78 400	3.6
		110	-	-	-	-	28 400	4.5	37 200	4.4	47 600	4.3	59 600	4.2	66 300	4.2	73 500	4.1
		130	-	-	-	-	-	-	-	-	40 100	5.6	50 900	5.5	56 900	5.4	63 300	5.4
	HLH061T4	100	21 600	4.2	29 100	4.0	37 200	4.1	46 200	4.2	56 700	4.2	69 200	4.2	76 400	4.1	84 300	4.1
		110	17 400	4.6	25 800	4.5	34 200	4.6	43 200	4.6	53 200	4.6	64 900	4.7	71 400	4.6	78 500	4.6
		130	-	-	-	-	25 100	5.6	35 100	5.7	45 200	5.7	56 100	5.8	61 900	5.7	68 100	5.7
	HLH068T4	100	23 900	4.5	32 200	4.3	41 100	4.4	51 000	4.5	62 700	4.5	76 500	4.5	84 400	4.4	93 100	4.4
		110	19 300	5.0	28 500	4.9	37 800	4.9	47 800	5.0	58 900	5.0	71 800	5.0	79 000	5.0	86 900	5.0
		130	-	-	-	-	27 900	6.2	38 900	6.3	50 200	6.3	62 200	6.3	68 700	6.3	75 600	6.3
LIGHT COMMERCIAL SCROLL	HLJ072T4	100	25 200	4.7	34 000	4.6	43 300	4.6	53 900	4.7	66 100	4.7	80 700	4.7	89 100	4.7	98 300	4.6
		110	20 400	5.3	30 100	5.1	40 000	5.2	50 400	5.3	62 200	5.3	75 700	5.3	83 400	5.3	91 700	5.2
		130	-	-	-	-	29 500	6.6	41 100	6.6	53 000	6.7	65 700	6.7	72 500	6.7	79 800	6.7
	HLJ075T4	100	26 900	5.0	36 300	4.9	46 300	5.0	57 600	5.0	70 700	5.0	86 300	5.0	95 200	5.0	105 000	4.9
		110	21 500	5.6	32 000	5.4	42 500	5.5	53 600	5.6	66 100	5.6	80 500	5.6	88 600	5.6	97 500	5.5
		130	-	-	-	-	30 900	6.8	43 200	6.8	55 700	6.9	69 000	6.9	76 200	6.9	83 800	6.9
	HLJ083T4	100	29 100	5.5	39 300	5.4	50 100	5.5	62 300	5.5	76 500	5.5	93 400	5.5	103 100	5.5	113 700	5.4
		110	23 400	6.2	34 700	5.9	46 100	6.0	58 200	6.1	71 700	6.2	87 400	6.2	96 200	6.1	105 800	6.1
		130	-	-	-	-	33 700	7.4	47 100	7.5	60 700	7.6	75 300	7.6	83 100	7.6	91 400	7.6
	HCJ090T4	100	32 300	5.9	43 000	5.8	54 600	5.9	67 800	5.9	83 200	5.9	101 500	5.9	112 000	6.0	123 500	6.0
		110	28 700	6.7	39 600	6.5	51 000	6.6	63 700	6.7	78 300	6.7	95 500	6.7	105 200	6.7	115 900	6.7
		130	-	-	-	-	42 600	8.3	54 600	8.4	67 800	8.5	83 000	8.5	91 500	8.5	100 700	8.5
	HCJ105T4	100	37 900	6.9	50 400	6.4	64 200	6.5	80 000	6.6	98 300	6.7	119 500	6.8	131 400	7.0	144 200	7.1
		110	34 300	7.6	46 200	7.2	59 500	7.3	74 500	7.4	91 800	7.5	112 000	7.6	123 300	7.8	135 500	7.9
		130	-	-	-	-	49 000	9.2	62 500	9.4	78 100	9.5	96 200	9.6	106 400	9.7	117 400	9.8
	HCJ120T4	100	43 400	7.9	57 600	7.5	73 500	7.6	91 600	7.7	112 400	7.8	136 700	7.9	150 300	8.1	165 000	8.2
		110	39 300	8.8	52 900	8.4	68 000	8.5	85 200	8.6	105 000	8.7	128 100	8.8	141 000	8.9	155 000	9.1
		130	-	-	-	-	56 000	10.7	71 500	10.8	89 300	10.9	110 000	10.9	121 600	11.1	134 200	11.1</

QUICK REFERENCE

CODE NUMBERS

R22

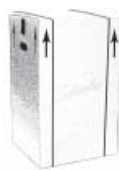


Compressors	Model variation	Connections	Features	Single pack code no.					Industrial pack code no.				
				1	2	4	7	9	1	2	4	7	9
HRM032	U	P	6	120U0921	120U2029	120U0996			120U0918	120U2026	120U0993		
	T	P	6										
HRM034	U	P	6	120U0926	120U1081	120U1001	120U2232		120U0923	120U1078	120U0998	120U2229	
	T	P	6			120U2367		120U2087			120U2364		120U2084
HRM038	U	P	6	120U0931	120U1091	120U1011	120U1056				120U2377		120U2462
	T	P	6			120U2372		120U2092			120U2369		120U2089
HRM040	U	P	6	120U0936	120U1101	120U1021	120U1061		120U0933	120U1098	120U1018	120U1058	
	T	P	6								120U2374		120U2459
HRM042	U	P	6	120U0941	120U1111	120U1031	120U1066		120U0938	120U1108	120U1028	120U1063	
	T	P	6			120U2127		120U2107			120U2124		120U2104
HRM045	U	P	6	120U0946	120U1121	120U1041	120U1071		120U0943	120U1118	120U1038	120U1068	
	U	P	6	120U0951	120U1131	120U1051	120U1076		120U0948	120U1128	120U1048	120U1073	
HRM047	T	P	6			120U2132		120U2097			120U2129		120U2094
	U	C	8			120U1671					120U1668		
HRM048	U	P	6	120U1496		120U1666	120U1791		120U1493		120U1663	120U1788	
	T	P	6			120U1676		120U2382			120U1673		120U2379
HRM051	U	P	6	120U1506	120U1866	120U1686	120U1801		120U1503	120U1863	120U1683	120U1798	
	U	C	6	120U1516					120U1513				
HRM054	U	P	6	120U1511	120U1871	120U1696	120U1811		120U1508	120U1868	120U1693	120U1808	
	T	P	6					120U2292					120U2289
HRM058	T	C	6	120U1526					120U1523				
	T	P	6	120U1521				120U2112	120U1518				120U2109
HRM060	U	C	6	120U1536					120U1533				
	U	C	8								120U1716		
HRM068	U	P	6	120U1531	120U1876	120U1711	120U1821		120U1528	120U1873	120U1708	120U1818	
	T	P	6	120U1541		120U1721		120U2082	120U1538		120U1718		120U2079
HRM072	T	C	6	120U2242					120U2239				
	U	C	6	120U1551	120U2077				120U1548	120U2074			
HRM075	U	C	8			120U1741					120U1738		
	U	P	6	120U1546	120U1881	120U1736	120U1831		120U1543	120U1878	120U1733	120U1828	
HLM068	T	C	6		120U1891	120U1746	120U2598	120U2392		120U1888	120U1743	120U2595	120U2389
	T	P	6	120U1556					120U1553				
HLM072	T	C	6		120U1896	120U1751	120U2602	120U1856		120U1893	120U1748	120U2599	120U1853
	T	C	8		120U2202	120U2067				120U2199	120U2064		
HLM075	T	P	6	120U1566					120U1563				
	T	C	6		120U1901	120U1761	120U1836			120U1898	120U1758	120U1833	
HLM078	T	P	6	120U1576					120U1573				
	T	C	6		120U1906	120U1771				120U1903	120U1768		
HLM081	T	C	6		120U1911	120U1776	120U1846	120U2102		120U1908	120U1773	120U1843	120U2099
	T	C	8			120U2009					120U2006		
HCM094	T	P	6	120U1586					120U1583				
	T	C	6		120U0891	120U0581	120U0711	120U0746		120U0888	120U0578	120U0708	120U0743
HCM109	T	C	7			120U0586					120U0583		
	T	C	8		120U0901	120U0596	120U0721	120U0756		120U0898	120U0593	120U0718	120U0753
HCM110	T	C	6		120U2506	120U0366				120U2503	120U0363		
	T	C	7			120U0371					120U0368		
HCM120	T	C	8			120U1924					120U1921		
	T	C	6		120U0761	120U0391				120U0758	120U0388		
HCM120	T	C	7		120U2212	120U0396				120U2209	120U0393		
	T	C	8		120U2217	120U2207				120U2214	120U2204		

QUICK REFERENCE

CODE NUMBERS

R407C

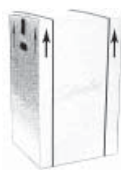


Compressors	Model variation	Connections	Features	Single pack code no.					Industrial pack code no.				
				1	2	4	5	7	1	2	4	5	7
HRP034	T	P	6			120U2024	120U2019				120U2021	120U2016	
HRP038	T	P	6		120U1086	120U1006	120U0961			120U1083	120U1003	120U0958	
HRP040	T	P	6		120U1096	120U1016	120U1929			120U1093	120U1013	120U1926	
HRP042	T	P	6		120U1106	120U1026	120U2157			120U1103	120U1023	120U2154	
HRP045	T	P	6		120U1116	120U1036	120U0976			120U1113	120U1033	120U0973	
HRP047	T	P	6		120U1126	120U1046	120U0986			120U1123	120U1043	120U0983	
HRP048	T	C	8			120U1661					120U1658		
	T	P	6			120U1656					120U1653		
HRP051	T	P	6	120U1501	120U1861	120U1681	120U2192	120U1796	120U1498	120U1858	120U1678	120U2189	120U1793
HRP054	T	P	6			120U1691	120U2197				120U1688	120U2194	120U1803
	T	C	8			120U2004					120U2001		
HRP058	T	C	8			120U1706					120U1703		
	T	P	6			120U1701	120U1596				120U1698	120U1593	120U1813
HRP060	T	C	8			120U1731					120U1728		
	T	P	6		120U2297	120U1726	120U1606			120U2297	120U1723	120U1603	120U1823
HLP068	T	C	6			120U2014					120U2011		
	T	P	6	120U1561			120U1621		120U1558			120U1618	
HLP072	T	C	6			120U1756					120U1753		
	T	C	8			120U2072					120U2074		
	T	P	6	120U1571			120U1631		120U1568			120U1628	
HLP075	T	C	6			120U1766					120U1763		120U1838
	T	P	6	120U1581			120U1641		120U1578			120U1638	
HLP078	T	C	6		120U2458	120U2454				120U2455	120U2451		
HLP081	T	C	6		120U1916	120U1781				120U1913	120U1778		120U1848
	T	C	8			120U1786					120U1783		
	T	P	6	120U1591			120U1651		120U1588			120U1648	
HCP094	T	C	6		120U0906	120U0601				120U0903	120U0598		
	T	C	7		120U0911	120U0606				120U0908	120U0603		
	T	C	8		120U0916	120U0611				120U0913	120U0608		
HCP109	T	C	6			120U0376					120U0373		
	T	C	7			120U0381					120U0378		
	T	C	8			120U0386					120U0383		
HCP120	T	C	6		120U0766	120U0401				120U0763	120U0398		
	T	C	7		120U2222	120U0406				120U2219	120U0403		
	T	C	8		120U2227	120U0411				120U2224	120U0408		

QUICK REFERENCE

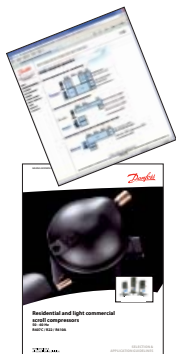
CODE NUMBERS

R410A



Compressors	Model Variation	Connections	Features	Single pack code no.					Industrial pack code no.				
				1	2	4	7	9	1	2	4	7	9
HRH029	U	P	6	120U2277	120U2282	120U2287			120U2274	120U2279	120U2284		
HRH031	U	P	6	120U1136	120U1251	120U1191	120U1216		120U1133	120U1248	120U1188	120U1213	
HRH032	U	P	6	120U1141	120U1256	120U1196	120U1221		120U1138	120U1253	120U1193	120U1218	
HRH034	U	P	6	120U1146	120U1261	120U2446	120U1226	120U2654	120U1143	120U1258	120U2443	120U1223	120U2651
HRH036	U	P	6	120U1151	120U1266	120U1201	120U1231		120U1148	120U1263	120U1198	120U1228	
HRH038	U	P	6	120U1156	120U1271	120U1206	120U1236	120U2658	120U1153	120U1268	120U1203	120U1233	120U2655
HRH039	U	P	6	120U2466					120U2463				
HRH040	U	P	6	120U1161	120U1276	120U1211	120U1241		120U1158	120U1273	120U1208	120U1238	
HRH041	U	P	6	120U1281	120U1451	120U1356	120U1406		120U1278	120U1448	120U1353	120U1403	
	U	C	6		120U2412					120U2409			
	U	C	8		120U2407	120U2397	120U2402			120U2404	120U2394	120U2399	
HRH044	U	P	6	120U1286	120U1456	120U1361	120U1411		120U1283	120U1453	120U1358	120U1408	
HRH047	U	P	6	120U2362					120U2359				
HRH048	U	P	6	120U2582					120U2579				
HRH049	U	P	6	120U1291	120U1461	120U1366	120U1416		120U1288	120U1458	120U1363	120U1413	
	U	C	8		120U2482	120U2474	120U2478			120U2479	120U2471	120U2475	
HRH050	U	P	6	120U2470					120U2467				
HRH051	U	P	6	120U1296	120U1466	120U1371	120U1421		120U1293	120U1463	120U1368	120U1418	
HRH054	U	P	6	120U1301	120U1471	120U1376	120U1426		120U1298	120U1468	120U1373	120U1423	
HRH056	U	C	6			120U1386	120U2237				120U1383	120U2234	
	U	P	6	120U1306	120U1476	120U1381	120U1431		120U1303	120U1473	120U1378	120U1428	
HLH061	T	C	6		120U2062	120U2052	120U2057	120U2450		120U2059	120U2049	120U2054	120U2447
	T	P	6	120U2042					120U2039				
	T	C	8		120U2494	120U2486	120U2490			120U2491	120U2483	120U2487	
HLH068	T	C	6		120U1481	120U1391	120U1436			120U1478	120U1388	120U1433	
	T	P	6	120U1311					120U1308				
	T	C	8		120U2427	120U2417	120U2422			120U2424	120U2414	120U2419	
HLJ072	T	C	6		120U1486	120U1396	120U2037			120U1483	120U1393	120U2034	
	T	P	6	120U1316					120U1313				
	T	C	8		120U2177	120U2167	120U2498			120U2174	120U2164	120U2495	
HLJ075	T	C	6		120U2272	120U2267	120U2262			120U2269	120U2264	120U2259	120U1443
	T	C	8		120U2442	120U2432	120U2437			120U2439	120U2429	120U2434	
HLJ083	T	C	6		120U1491	120U1401	120U1441	120U2387		120U1488	120U1398	120U1438	120U2384
	T	P	6	120U1321					120U1318				
	T	C	8		120U2182	120U2172	120U2502			120U2179	120U2169	120U2499	
HCJ090	T	C	6		120U2307	120U2302	120U2312			120U2304	120U2299	120U2309	
	T	C	7		120U2542	120U2534	120U2510			120U2539	120U2531	120U2507	
	T	C	8		120U2546	120U2538	120U2514			120U2543	120U2535	120U2511	
HCJ105	T	C	6		120U2327	120U2322	120U2332			120U2324	120U2319	120U2329	
	T	C	7		120U2550	120U2574	120U2518			120U2547	120U2571	120U2515	
	T	C	8		120U2554	120U2578	120U2522			120U2551	120U2575	120U2519	
HCJ120	T	C	6		120U2347	120U2342	120U2352			120U2344	120U2339	120U2349	
	T	C	7		120U2566	120U2558	120U2526			120U2563	120U2555	120U2523	
	T	C	8		120U2570	120U2562	120U2530			120U2567	120U2559	120U2527	

FURTHER REFERENCE



For more exhaustive information on Performer scroll compressors H series, please refer to the following documents:

Online Datasheet Generator: www.danfoss.com/odsg, a tool providing user-friendly access to full technical data, performance data and outline drawings for each individual compressor.

Selection and Application Guidelines for Residential and Light commercial scroll compressors, literature reference FRCC.PC.012.

Above document and datasheet generator are available on the Danfoss Commercial Compressors internet website: <http://cc.danfoss.com>



The Danfoss product range for the refrigeration and air conditioning industry

Danfoss Refrigeration & Air Conditioning is a worldwide manufacturer with a leading position in industrial, commercial and supermarket refrigeration as well as air conditioning and climate solutions.

We focus on our core business of making quality products, components and systems that enhance performance and reduce total life cycle costs – the key to major savings.



*Controls for
Commercial Refrigeration*



*Controls for
Industrial Refrigeration*



*Electronic Controls &
Sensors*



Industrial Automation



Household Compressors



Commercial Compressors



Sub-Assemblies



Thermostats



*Brazen plate
heat exchanger*

We are offering a single source for one of the widest ranges of innovative refrigeration and air conditioning components and systems in the world. And, we back technical solutions with business solution to help your company reduce costs, streamline processes and achieve your business goals.

Danfoss A/S • www.danfoss.com

www.danfoss.us

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

FRCC.PK.012.A3.22 - October 2009 - replace FRCC.PK.011.A2.02 - January 2008

Produced by Danfoss CC-DSS.10-2009