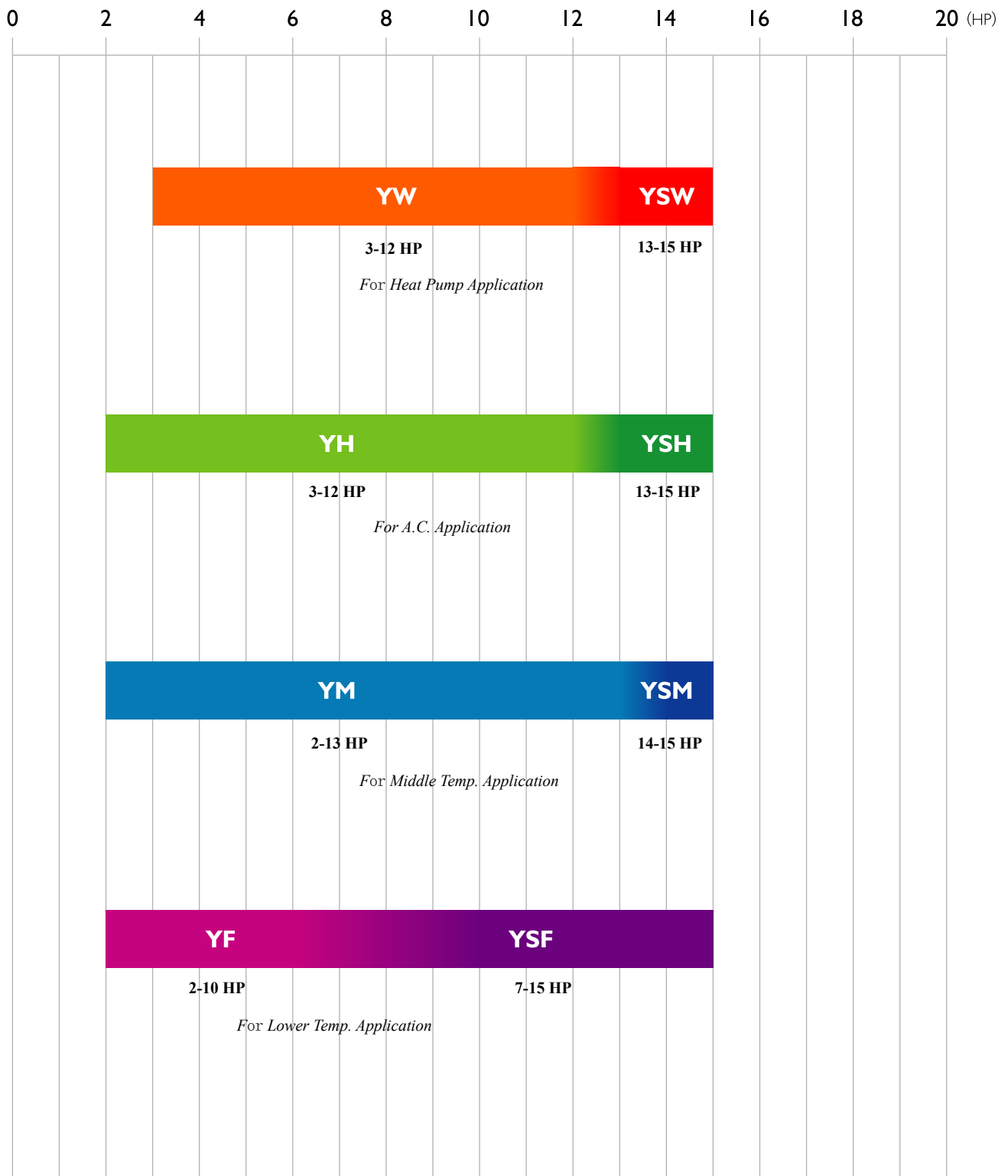
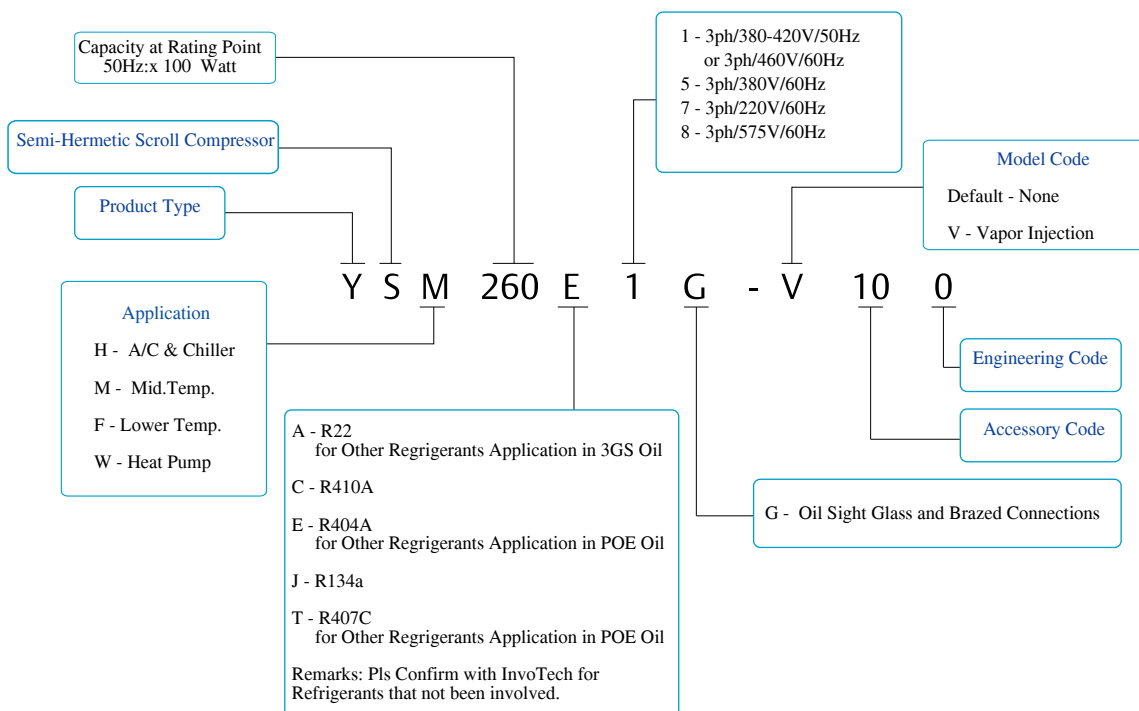
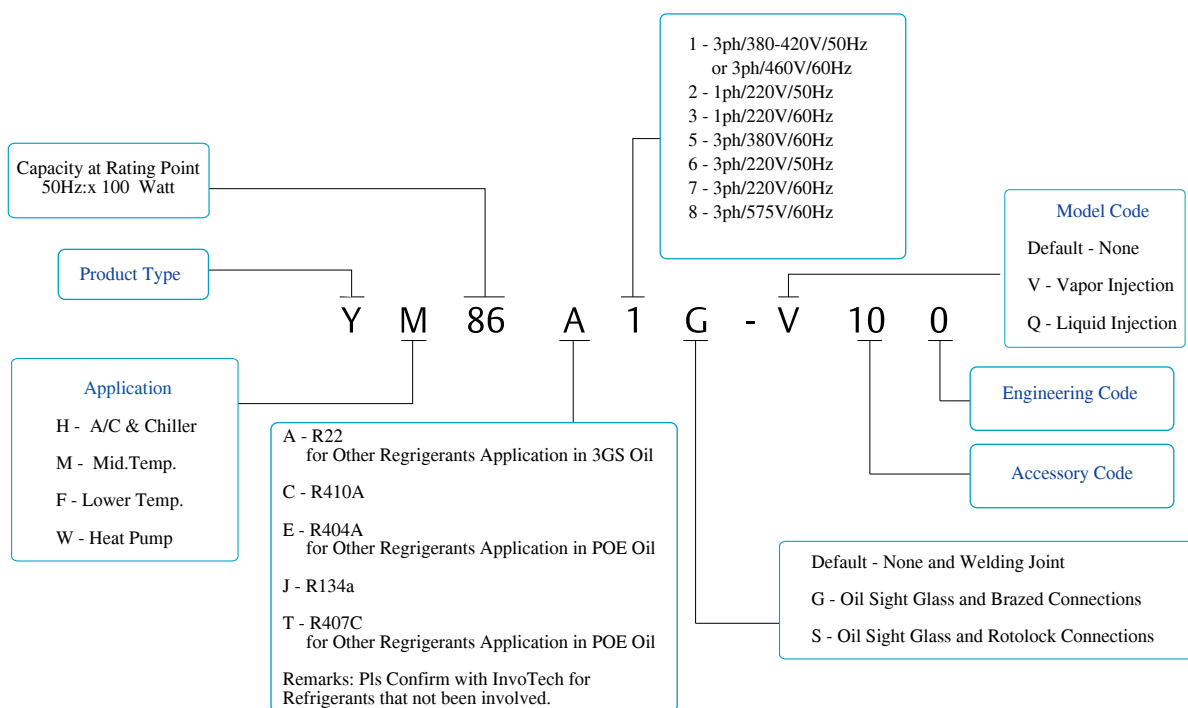


Models



Nomenclature



YW/YSW

R410A Classic Series

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Heating Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R410A											
YW75C2-102	220V/50Hz	1	3	5.6	10500	2900	3.62	13.7	20.5	76	P17
YW110C2-100	220V/50Hz	1	4	8.1	15655	4254	3.68	20.1	30.0	109	P17
YW75C1-100	380V/50Hz	3	3	5.6	10626	2826	3.76	5.3	7.6	45	P17
YW110C1-100	380V/50Hz	3	4	8.1	14577	3877	3.76	7.4	11.0	60	P17
YW135C1-100	380V/50Hz	3	5	10.3	18593	4893	3.80	8.7	13.0	60	P17
YW160C1-100	380V/50Hz	3	6	11.8	21403	5603	3.82	9.8	14.0	65	P17
YW270C1-100	380V/50Hz	3	10	20.1	37321	9821	3.80	16.7	24.0	121	P18
YW300C1-100*	380V/50Hz	3	11	22.2	19003	9135	3.08	15.7	29.1	121	P18
YW320C1-100*	380V/50Hz	3	12	22.9	20112	9668	3.08	16.4	30.0	121	P18
YSW340C1G-100	380V/50Hz	3	13	24.9	46143	12143	3.80	22.8	32.0	148.5	P28
YSW400C1G-100	380V/50Hz	3	15	29.1	54286	14286	3.80	24.5	36.0	148.5	P28
R410A (With EVI)											
YW75C2-V102	220V/50Hz	1	3	5.6	11359	3091	3.67	14.6	20.5	76	P17
YW110C2-V100	220V/50Hz	1	4	8.1	16593	3276	3.68	18.0	30.0	109	P17
YW135C2-V100	220V/50Hz	1	5	10.3	19872	5629	2.53	19.1	36.0	140	P17
YW152C2-V100	220V/50Hz	1	5.8	11.0	21113	5816	3.63	20.1	39.0	180	P17
YW75C1-V100	380V/50Hz	3	3	5.6	11129	2939	3.79	5.4	7.6	45	P17
YW110C1-V100	380V/50Hz	3	4	8.1	15267	4032	3.79	7.5	11.0	60	P17
YW135C1-V100	380V/50Hz	3	5	10.3	19474	5089	3.83	8.9	13.0	60	P17
YW160C1-V100	380V/50Hz	3	6	11.8	22417	5827	3.85	10.1	14.0	65	P17
YW185C1-V100	380V/50Hz	3	7	13.4	26690	7210	3.70	12.6	18.1	85	P17
YW270C1-V100	380V/50Hz	3	10	20.1	38300	10000	3.83	17.8	24.0	121	P18
YW300C1-V100*	380V/50Hz	3	11	22.2	30044	9363	3.21	16.0	29.1	121	P18
YW320C1-V100*	380V/50Hz	3	12	22.9	31798	9910	3.21	16.8	30.0	121	P18
YSW340C1G-V100	380V/50Hz	3	13	24.9	48681	12811	3.80	23.6	32.0	148.5	P28
YSW400C1G-V100	380V/50Hz	3	15	29.1	57272	15072	3.80	25.5	36.0	148.5	P28

Classic Series: E.T. 5°C, C.T. 55°C, Subcooling 8.3°C, R.G.T. 11.1°C

“*”Series: E.T. -6.7°C, C.T. 48.9°C, Subcooling °C, R.G.T. 11.1°C

YW/YSW

R22 Classic Series

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Heating Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R22											
YW75A2-102	220V/50Hz	1	3	8.1	10200	2710	3.76	12.6	20.5	76	P17
YW110A2-100	220V/50Hz	1	4	11.8	15060	3860	3.90	18.3	30.2	109	P17
YW75A1-100	380V/50Hz	3	3	8.1	10200	2630	3.88	5.1	7.4	45	P17
YW110A1-100	380V/50Hz	3	4	11.8	15000	3800	3.95	7.3	10.4	60	P17
YW135A1-100	380V/50Hz	3	5	14.5	18000	4500	4.00	8.3	12.5	60	P17
YW160A1-100	380V/50Hz	3	6	17.1	21040	5260	4.00	9.5	14.3	65	P17
YW185A1-100	380V/50Hz	3	7	18.8	24670	6170	4.00	11.2	17.1	85	P17
YW205A1-100	380V/50Hz	3	8	21.4	27470	6910	3.98	12.9	19.4	117	P18
YW245A1-100	380V/50Hz	3	9	25.3	32670	8170	4.00	14.6	21.6	117	P18
YW285A1-100	380V/50Hz	3	10	29.1	37875	9375	4.04	16.4	24.5	121	P18
YW320A1-100	380V/50Hz	3	12	32.9	42460	10460	4.06	18.0	27.7	121	P18
YSW340A1G-100	380V/50Hz	3	13	37.7	44856	11356	3.95	20.0	27.4	148.5	P28
YSW400A1G-100	380V/50Hz	3	15	42.5	53360	13860	3.85	24.2	31.3	148.5	P28
R22 (With EVI)											
YW75A2-V102	220V/50Hz	1	3	8.1	11450	2960	3.87	13.7	20.5	76	P17
YW102A2-V100	220V/50Hz	1	3.9	11	14621	3703	3.95	17.5	27.0	109	P17
YW110A2-V100	220V/50Hz	1	4	11.8	16920	4220	4.00	20.0	30.2	109	P17
YW152A2-V100	220V/50Hz	1	5.8	16.3	22050	5803	3.80	30.0	42.0	180	P17
YW75A1-V100	380V/50Hz	3	3	8.1	11470	2870	4.00	6.2	7.4	45	P17
YW110A1-V100	380V/50Hz	3	4	11.8	16850	4150	4.06	7.8	10.4	60	P17
YW135A1-V100	380V/50Hz	3	5	14.5	20220	4910	4.12	9.1	12.5	60	P17
YW160A1-V100	380V/50Hz	3	6	17.1	23640	5740	4.12	10.1	14.3	65	P17
YW185A1-V100	380V/50Hz	3	7	18.8	26088	6478	4.02	11.2	17.1	85	P17
YW205A1-V100	380V/50Hz	3	8	21.4	28774	7186	4.00	13.3	19.4	117	P18
YW245A1-V100	380V/50Hz	3	9	25.3	34222	8497	4.03	15.0	21.6	117	P18
YW285A1-V100	380V/50Hz	3	10	29.1	39675	9750	4.07	17.0	24.5	121	P18
YW320A1-V100	380V/50Hz	3	12	32.9	43917	10737	4.09	18.7	27.7	121	P18
YSW340A1G-V100	380V/50Hz	3	13	37.7	47323	11980	3.95	21.5	27.4	148.5	P28
YSW400A1G-V100	380V/50Hz	3	15	42.5	56295	14622	3.85	24.6	31.3	148.5	P28

Remarks: E.T. 5°C, C.T. 55°C, Subcooling 8.3°C, R.G.T. 11.1°C

YW/YSW

R407C Classic Series

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Heating Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R407C											
YW75T2-102	220V/50Hz	1	3	8.1	10000	2740	3.65	12.7	20.7	76	P17
YW110T2-100	220V/50Hz	1	4	11.8	14650	3900	3.76	18.5	30.5	109	P17
YW75T1-100	380V/50Hz	3	3	8.1	9920	2660	3.73	5.1	7.5	45	P17
YW110T1-100	380V/50Hz	3	4	11.8	14590	3840	3.80	7.4	10.5	60	P17
YW135T1-100	380V/50Hz	3	5	14.5	17520	4550	3.85	8.4	12.6	60	P17
YW160T1-100	380V/50Hz	3	6	17.1	20480	5320	3.85	9.6	14.5	65	P17
YW185T1-100	380V/50Hz	3	7	18.8	23991	6231	3.85	11.2	17.1	85	P17
YW205T1-100	380V/50Hz	3	8	21.4	26717	6979	3.83	13.0	19.6	117	P18
YW245T1-100	380V/50Hz	3	9	25.3	31772	8252	3.85	14.7	21.8	117	P18
YW285T1-100	380V/50Hz	3	10	29.1	36829	9469	3.89	16.6	24.7	121	P18
YW320T1-100	380V/50Hz	3	12	32.9	41285	10565	3.91	18.2	28.0	121	P18
YSW340T1G-100	380V/50Hz	3	13	37.7	43630	11470	3.80	20.2	27.7	148.5	P28
YSW400T1G-100	380V/50Hz	3	15	42.5	51919	13999	3.71	24.3	31.6	148.5	P28
R407C (With EVI)											
YW75T2-V102	220V/50Hz	1	3	8.1	11220	2990	3.75	13.9	20.7	76	P17
YW110T2-V100	220V/50Hz	1	4	11.8	16450	4260	3.86	20.2	30.5	109	P17
YW152T2-V100	220V/50Hz	1	5.8	16.3	21458	5861	3.66	30.3	42.0	180	P17
YW75T1-V100	380V/50Hz	3	3	8.1	11180	2910	3.84	6.3	7.5	45	P17
YW110T1-V100	380V/50Hz	3	4	11.8	16380	4190	3.91	7.9	10.5	60	P17
YW135T1-V100	380V/50Hz	3	5	14.5	19700	4970	3.96	9.2	12.6	60	P17
YW160T1-V100	380V/50Hz	3	6	17.1	23030	5810	3.96	10.3	14.5	65	P17
YW185T1-V100	380V/50Hz	3	7	18.8	25430	6542	3.89	11.2	17.1	85	P17
YW205T1-V100	380V/50Hz	3	8	21.4	27983	7258	3.86	13.5	19.6	117	P18
YW245T1-V100	380V/50Hz	3	9	25.3	33278	8582	3.88	15.2	21.8	117	P18
YW285T1-V100	380V/50Hz	3	10	29.1	38576	9848	3.92	17.2	24.7	121	P18
YW320T1-V100	380V/50Hz	3	12	32.9	42552	10800	3.94	18.9	28.0	121	P18
YSW340T1G-V100	380V/50Hz	3	13	37.7	46029	12100	3.80	21.6	27.7	148.5	P28
YSW400T1G-V100	380V/50Hz	3	15	42.5	54774	14768	3.71	24.7	31.6	148.5	P28

Remarks: E.T. 5°C, C.T. 55°C, Subcooling 8.3°C, R.G.T. 11.1°C

YW/YSW

R134a Ultra-High Temp. Series

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Heating Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R134a											
YW38J2-102	220V/50Hz	1	2	5.8	5126	1226	4.18	5.8	13.0	76	P17
YW55J2-102	220V/50Hz	1	3	8.1	7180	1700	4.22	7.9	15.4	76	P17
YW80J2-100	220V/50Hz	1	4	11.8	10450	2450	4.27	11.6	23.2	109	P17
YW38J1-100	380V/50Hz	3	2	5.8	5000	1199	4.17	2.4	5.0	22	P17
YW55J1-100	380V/50Hz	3	3	8.1	7180	1689	4.25	4.1	6.5	45	P17
YW80J1-100	380V/50Hz	3	4	11.8	10430	2437	4.28	5.9	9.0	60	P17
YW100J1-100	380V/50Hz	3	5	14.5	13000	3023	4.30	6.4	10.4	60	P17
YW120J1-100	380V/50Hz	3	6	17.1	15530	3612	4.30	7.4	12.3	65	P17
YW132J1-100	380V/50Hz	3	7	18.8	17415	4050	4.30	8.7	17.1	85	P17
YW180J1-100	380V/50Hz	3	9	25.3	23450	5450	4.30	11.0	18.8	117	P18
YW200J1-100	380V/50Hz	3	10	29.1	25540	5940	4.30	11.6	20.3	121	P18
YW240J1-100	380V/50Hz	3	12	32.9	29220	6720	4.35	12.5	24.0	121	P18
YSW265J1G-100	380V/50Hz	3	13	37.7	34913	8413	4.15	16.0	27.3	148.5	P28
YSW290J1G-100	380V/50Hz	3	15	42.5	38206	9206	4.15	17.2	32.1	148.5	P28
R134a (With EVI)											
YW38J2-V102	220V/50Hz	1	2	5.8	5382	1287	4.18	6.1	13.0	76	P17
YW55J2-V102	220V/50Hz	1	3	8.1	7522	1768	4.25	8.6	15.4	76	P17
YW80J2-V100	220V/50Hz	1	4	11.8	10948	2548	4.30	12.6	23.2	109	P17
YW38J1-V100	380V/50Hz	3	2	5.8	5238	1247	4.20	2.4	5.0	22	P17
YW55J1-V100	380V/50Hz	3	3	8.1	7522	1757	4.28	4.2	6.5	45	P17
YW80J1-V100	380V/50Hz	3	4	11.8	10927	2534	4.31	6.0	9.0	60	P17
YW100J1-V100	380V/50Hz	3	5	14.5	13620	3144	4.33	6.6	10.4	60	P17
YW120J1-V100	380V/50Hz	3	6	17.1	16270	3756	4.33	7.6	12.3	65	P17
YW132J1-V100	380V/50Hz	3	7	18.8	19157	4450	4.30	8.8	17.1	85	P17
YW180J1-V100	380V/50Hz	3	9	25.3	24568	5668	4.33	11.3	18.8	117	P18
YW200J1-V100	380V/50Hz	3	10	29.1	26758	6178	4.33	11.9	20.3	121	P18
YW240J1-V100	380V/50Hz	3	12	32.9	30614	6989	4.38	12.9	24.0	121	P18
YSW265J1G-V100	380V/50Hz	3	13	37.7	36658	8833	4.15	16.5	27.3	148.5	P28
YSW290J1G-V100	380V/50Hz	3	15	42.5	40117	9667	4.15	17.8	32.1	148.5	P28

Remarks: E.T. 5°C, C.T. 55°C, Subcooling 8.3°C, R.G.T. 11.1°C

YH/YSH

R22/R410A
A.C.and Chiller Application

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R22											
YH69A2-102	220V/50Hz	1	2	6.7	6800	2180	3.12	10.3	14.5	76	P19
YH89A2-102	220V/50Hz	1	3	8.6	8900	2799	3.18	13.3	19.2	76	P19
YH104A2-100	220V/50Hz	1	3.5	10.3	10600	3230	3.28	15.3	21.5	109	P19
YH119A2-100	220V/50Hz	1	4	11.5	11900	3625	3.28	17.2	24.2	109	P19
YH128A2-100	220V/50Hz	1	4.3	12.4	12800	3830	3.34	18.2	26.0	109	P19
YH69A1-100	380V/50Hz	3	2	6.7	6800	2140	3.18	4.8	6.1	45	P19
YH89A1-100	380V/50Hz	3	3	8.6	8900	2650	3.35	5.3	7.5	45	P19
YH104A1-100	380V/50Hz	3	3.5	10.3	10600	3160	3.35	6.5	8.6	60	P19
YH119A1-100	380V/50Hz	3	4	11.5	11900	3520	3.38	7.0	9.6	60	P19
YH128A1-100	380V/50Hz	3	4.3	12.4	12800	3710	3.45	7.5	10.1	60	P19
YH133A1-100	380V/50Hz	3	4.5	12.9	13300	3860	3.45	7.7	10.5	60	P19
YH140A1-100	380V/50Hz	3	4.7	13.5	14000	4090	3.42	8.0	11.0	60	P19
YH150A1-100	380V/50Hz	3	5	14.5	15000	4370	3.42	8.3	11.5	60	P19
YH175A1-100	380V/50Hz	3	6	16.9	17200	4980	3.45	9.0	13.5	65	P19
YH200A1-100	380V/50Hz	3	7	18.8	20110	5910	3.40	10.8	16.1	85	P19
YH230A1-100	380V/50Hz	3	8	21.4	23100	6700	3.45	12.7	17.4	117	P20
YH266A1-100	380V/50Hz	3	9	24.7	26600	7700	3.45	14.6	19.5	117	P20
YH307A1-100	380V/50Hz	3	10	29.1	30700	8820	3.48	15.4	22.3	121	P20
YH355A1-100	380V/50Hz	3	12	32.9	35500	10140	3.50	17.6	25.0	121	P20
YSH400A1G-100	380V/50Hz	3	13	37.7	39500	11618	3.40	20.2	27.4	148.5	P28
YSH450A1G-100	380V/50Hz	3	15	42.5	43600	13015	3.35	22.6	31.3	148.5	P28
R410A											
YH95C1-100	380V/50Hz	3	3.5	6.7	9500	3170	3.00	5.8	7.5	45	P19
YH119C1-100	380V/50Hz	3	4	8	11900	3888	3.06	7.4	9.9	60	P19
YH128C1-100	380V/50Hz	3	4.3	8.6	12800	4183	3.06	7.7	10.6	60	P19
YH150C1-100	380V/50Hz	3	5	10.3	15000	4854	3.09	8.6	13.0	60	P19
YH175C1-100	380V/50Hz	3	6	11.5	17300	5545	3.12	9.7	13.5	65	P19
YH183C1-100	380V/50Hz	3	6.5	12.4	18300	5810	3.15	10.4	14.0	65	P19
YH230C1-100	380V/50Hz	3	8	15.8	23000	7210	3.19	13.4	18.3	117	P20
YH266C1-100	380V/50Hz	3	9	17.4	26600	8340	3.19	14.8	21.1	117	P20
YH292C1-100	380V/50Hz	3	10	18.7	29200	9070	3.22	15.8	23.6	121	P20
YH325C1-100	380V/50Hz	3	11	21.4	32500	10100	3.22	17.7	25.0	121	P20
YH355C1-100	380V/50Hz	3	12	22.9	34800	10800	3.22	18.2	26.8	121	P20
YSH400C1G-100	380V/50Hz	3	13	37.7	39500	12540	3.15	22.0	32.5	148.5	P28
YSH450C1G-100	380V/50Hz	3	15	42.5	44500	14127	3.15	24.5	36.0	148.5	P28

YH/YSH

R407C

A.C.and Chiller Application

Model	Electricity	Phase	Power (HP)	Displ. (m³/h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R407C											
YH69T2-102	220V/50Hz	1	2	6.7	6530	2200	2.96	10.4	14.6	76	P19
YH89T2-102	220V/50Hz	1	3	8.6	8540	2827	3.02	13.4	19.4	76	P19
YH104T2-100	220V/50Hz	1	3.5	10.3	10180	3250	3.13	15.4	21.7	109	P19
YH119T2-100	220V/50Hz	1	4	11.5	11420	3660	3.12	17.3	24.4	109	P19
YH128T2-100	220V/50Hz	1	4.3	12.4	12290	3870	3.18	18.4	26.3	109	P19
YH69T1-100	380V/50Hz	3	2	6.7	6530	2160	3.02	4.8	6.2	45	P19
YH89T1-100	380V/50Hz	3	3	8.6	8540	2680	3.19	5.3	7.6	45	P19
YH104T1-100	380V/50Hz	3	3.5	10.3	10180	3190	3.19	6.6	8.7	60	P19
YH119T1-100	380V/50Hz	3	4	11.5	11420	3550	3.22	7.1	9.7	60	P19
YH128T1-100	380V/50Hz	3	4.3	12.4	12290	3750	3.28	7.6	10.2	60	P19
YH133T1-100	380V/50Hz	3	4.5	12.9	12770	3900	3.27	7.8	10.6	60	P19
YH140T1-100	380V/50Hz	3	4.7	13.5	13440	4130	3.25	8.0	11.1	60	P19
YH150T1-100	380V/50Hz	3	5	14.5	14400	4410	3.27	8.4	11.6	60	P19
YH175T1-100	380V/50Hz	3	6	16.9	16510	5030	3.28	9.1	13.6	65	P19
YH200T1-100	380V/50Hz	3	7	18.8	19300	5970	3.23	11.2	16.1	85	P19
YH230T1-100	380V/50Hz	3	8	21.4	22180	6770	3.28	12.9	17.6	117	P20
YH266T1-100	380V/50Hz	3	9	24.7	25530	7780	3.28	14.8	19.7	117	P20
YH307T1-100	380V/50Hz	3	10	29.1	29470	8910	3.31	15.6	22.5	121	P20
YH355T1-100	380V/50Hz	3	12	32.9	34080	10240	3.33	17.8	25.3	121	P20
YSH400T1G-100	380V/50Hz	3	13	37.7	37920	11734	3.23	20.4	27.7	148.5	P28
YSH450T1G-100	380V/50Hz	3	15	42.5	41856	13145	3.18	22.8	31.6	148.5	P28

Remarks: E.T. 7.2°C, C.T. 54.4°C, Subcooling 8.3°C, R.G.T. 18.3°C

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R22											
YM34A2G-102	220V/50Hz	1	2	5.8	3600	1820	1.98	8.6	15.2	76	P21
YM43A2G-102	220V/50Hz	1	2.5	7.3	4300	2130	2.02	10.1	16.2	76	P21
YM49A2G-102	220V/50Hz	1	3	8.1	4900	2300	2.13	10.9	18	76	P21
YM70A2G-100	220V/50Hz	1	4	11.8	7000	3180	2.21	15.1	26.5	109	P21
YM34A1G-100	380V/50Hz	3	2	5.8	3600	1800	2.00	3.2	4.9	22	P21
YM43A1G-100	380V/50Hz	3	2.5	7.3	4300	2030	2.12	4.7	6.1	45	P21
YM49A1G-100	380V/50Hz	3	3	8.1	4900	2250	2.18	4.9	6.5	45	P21
YM70A1G-100	380V/50Hz	3	4	11.8	7000	3120	2.25	6.4	9.7	60	P21
YM86A1G-100	380V/50Hz	3	5	14.5	8600	3740	2.30	7.6	11.5	60	P21
YM102A1G-100	380V/50Hz	3	6	17.1	10200	4430	2.30	8.5	13.5	65	P21
YM125A1G-00	380V/50Hz	3	7	20.1	12500	5430	2.30	11.0	16.3	117	P22
YM132A1G-100	380V/50Hz	3	8	21.4	13200	5690	2.32	11.2	17.4	117	P22
YM158A1G-100	380V/50Hz	3	9	25.3	16219	6991	2.32	12.7	19.8	117	P22
YM182A1G-100	380V/50Hz	3	10	29.1	18200	7745	2.35	13.6	22.3	121	P22
YM200A1G-100	380V/50Hz	3	12	32.9	20000	8510	2.35	14.9	25	121	P22
YM210A1G-100	380V/50Hz	3	13	34.3	21000	8860	2.37	15.7	26	121	P22
YSM235A1G-100	380V/50Hz	3	14	37.7	23500	10450	2.25	19.1	27.4	148.5	P28
YSM260A1G-100	380V/50Hz	3	15	42.5	26000	11560	2.25	20.7	31.3	148.5	P28

Remarks: E.T. -6.7°C, C.T. 48.9°C, R.G. 4.4°C, No Subcooling

Model	Electricity	Phase	Power (HP)	Displ. (m³/h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R404A											
YM34E2G-102	220V/50Hz	1	2	5.8	3560	1978	1.72	9.4	16.2	76	P21
YM43E2G-102	220V/50Hz	1	2.5	7.3	4250	2361	1.76	11.2	17.2	76	P21
YM49E2G-102	220V/50Hz	1	3	8.1	4840	2689	1.80	12.7	19	76	P21
YM70E2G-100	220V/50Hz	1	4	11.8	6920	3601	1.92	16.9	28.1	109	P21
YM34E1G-100	380V/50Hz	3	2	5.8	3560	2034	1.75	3.5	5.2	22	P21
YM43E1G-100	380V/50Hz	3	2.5	7.3	4250	2297	1.85	4.8	6.4	45	P21
YM49E1G-100	380V/50Hz	3	3	8.1	4840	2547	1.90	5.1	6.9	45	P21
YM70E1G-100	380V/50Hz	3	4	11.8	6920	3530	1.96	7.0	10.3	60	P21
YM86E1G-100	380V/50Hz	3	5	14.5	8500	4250	2.00	8.0	12.2	60	P21
YM102E1G-100	380V/50Hz	3	6	17.1	10100	5050	2.00	9.4	14.3	65	P21
YM125E1G-100	380V/50Hz	3	7	20.1	12240	6120	2.00	11.8	17.5	117	P22
YM132E1G-100	380V/50Hz	3	8	21.4	12893	6447	2.00	12.1	18.4	117	P22
YM158E1G-100	380V/50Hz	3	9	25.3	15842	7921	2.00	13.6	21	117	P22
YM182E1G-100	380V/50Hz	3	10	29.1	17856	8928	2.00	15.5	23.6	121	P22
YM200E1G-100	380V/50Hz	3	12	32.9	19536	9671	2.02	16.3	26.5	121	P22
YM210E1G-100	380V/50Hz	3	13	34.3	20544	10170	2.02	16.9	27.6	121	P22
YSM235E1G-100	380V/50Hz	3	14	37.7	23218	11900	1.95	21.5	28.9	148.5	P28
YSM260E1G-100	380V/50Hz	3	15	42.5	25688	13150	1.95	23.0	32.8	148.5	P28

Remarks: E.T. -6.7°C, C.T. 48.9°C, R.G. 4.4°C, No Subcooling

YF/YSF

Vapor Injection

R22

Lower Temp. Refrigeration Application

Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R22											
YF13A2G-V102	220V/50Hz	1	2	5.8	1860	1590	1.17	7.5	12.6	76	P23
YF17A2G-V102	220V/50Hz	1	2.5	7.3	2080	1720	1.21	8.0	13.4	76	P23
YF20A2G-V102	220V/50Hz	1	3	8.1	2440	2000	1.22	9.5	15.3	76	P23
YF29A2G-V100	220V/50Hz	1	4	11.8	3720	2840	1.31	13.4	15.3	109	P23
YF35A2G-V100	220V/50Hz	1	5	14.5	4480	3411	1.31	16.3	24.9	140	P23
YF13A1G-V100	380V/50Hz	3	2	5.8	1860	1550	1.20	2.8	3.6	22	P23
YF17A1G-V100	380V/50Hz	3	2.5	7.3	2080	1690	1.23	3.0	4.2	22	P23
YF20A1G-V100	380V/50Hz	3	3	8.1	2440	1960	1.24	4.7	5.5	45	P23
YF29A1G-V100	380V/50Hz	3	4	11.8	3720	2780	1.34	5.6	8.4	60	P23
YF35A1G-V100	380V/50Hz	3	5	14.5	4480	3280	1.37	7.0	9.8	60	P23
YF41A1G-V100	380V/50Hz	3	6	17.1	5400	3750	1.44	7.4	11.5	60	P23
YSF60A1G-V100	380V/50Hz	3	7	20.1	6000	4170	1.44	9.2	17.6	117	P26
YSF65A1G-V100	380V/50Hz	3	8	21.4	6400	4450	1.44	9.6	19.0	117	P26
YSF75A1G-V100	380V/50Hz	3	9	25.3	7400	5070	1.46	10.4	22.0	117	P26
YSF85A1G-V100	380V/50Hz	3	10	29.1	8480	5800	1.46	11.2	25.0	117	P26
YSF90A1G-V100	380V/50Hz	3	12	32.9	9500	6420	1.48	12.1	28.0	117	P26
YSF100A1G-V100	380V/50Hz	3	13	34.3	10000	6760	1.48	12.6	24.7	117	P26
YSF125A1G-V100	380V/50Hz	3	15	42.4	12200	8714	1.40	16.7	30.4	148.5	P27

Remarks: E.T. -31.6°C, C.T. 40.6°C, R.G. 4.4°C, No Subcooling

YF/YSF

R404A

Lower Temp. Refrigeration Application

Model	Electricity	Phase	Power (HP)	Displ. (m³/h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R404A											
YF13E2G-V102	220V/50Hz	1	2	5.8	2160	1680	1.28	8.0	13.4	76	P23
YF17E2G-V102	220V/50Hz	1	2.5	7.3	2460	1890	1.30	8.8	14.2	76	P23
YF20E2G-V102	220V/50Hz	1	3	8.1	2910	2200	1.32	10.4	16.2	76	P23
YF29E2G-V100	220V/50Hz	1	4	11.8	4420	3120	1.42	14.8	23.3	109	P23
YF35E2G-V100	220V/50Hz	1	5	14.5	5260	3619	1.45	17.3	26.2	140	P23
YF13E1G-V100	380V/50Hz	3	2	5.8	2160	1650	1.31	2.9	3.8	22	P23
YF17E1G-V100	380V/50Hz	3	2.5	7.3	2460	1850	1.33	3.2	4.4	22	P23
YF20E1G-V100	380V/50Hz	3	3	8.1	2910	2160	1.35	4.8	5.8	45	P23
YF29E1G-V100	380V/50Hz	3	4	11.8	4420	3060	1.44	5.8	8.8	60	P23
YF35E1G-V100	380V/50Hz	3	5	14.5	5260	3480	1.51	7.4	10.3	60	P23
YF41E1G-V100	380V/50Hz	3	6	17.1	6700	4240	1.58	7.9	12.1	60	P23
YSF60E1G-V100	380V/50Hz	3	7	20.1	6910	4369	1.58	9.5	17.9	117	P26
YSF65E1G-V100	380V/50Hz	3	8	21.4	7360	4660	1.58	10.0	19.1	117	P26
YSF75E1G-V100	380V/50Hz	3	9	25.3	8704	5440	1.60	10.8	22.3	117	P26
YSF85E1G-V100	380V/50Hz	3	10	29.1	10010	6256	1.60	11.9	25.7	117	P26
YSF90E1G-V100	380V/50Hz	3	12	32.9	11320	6988	1.62	12.9	28.8	117	P26
YSF100E1G-V100	380V/50Hz	3	13	34.3	11800	7284	1.62	13.3	27.0	117	P26
YSF125E1G-V100	380V/50Hz	3	15	42.4	13500	9507	1.42	18.0	33.4	148.5	P27

Remarks: E.T. -31.6°C, C.T. 40.6°C, R.G. 4.4°C, No Subcooling

YF-Q*

Liquid Injection

R22 / R404A

Lower Temp. Refrigeration Application

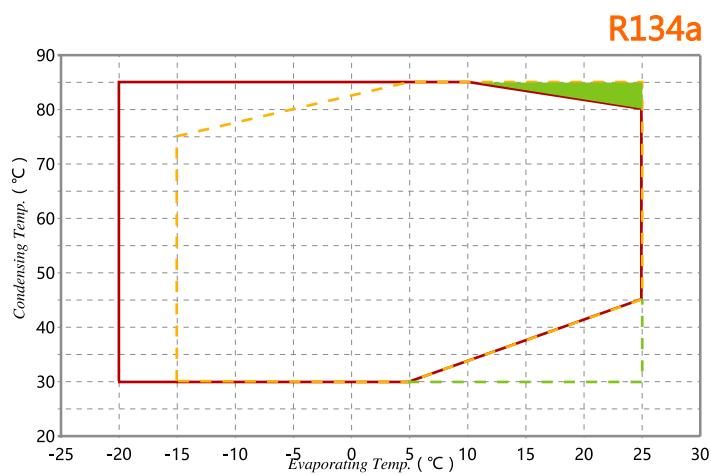
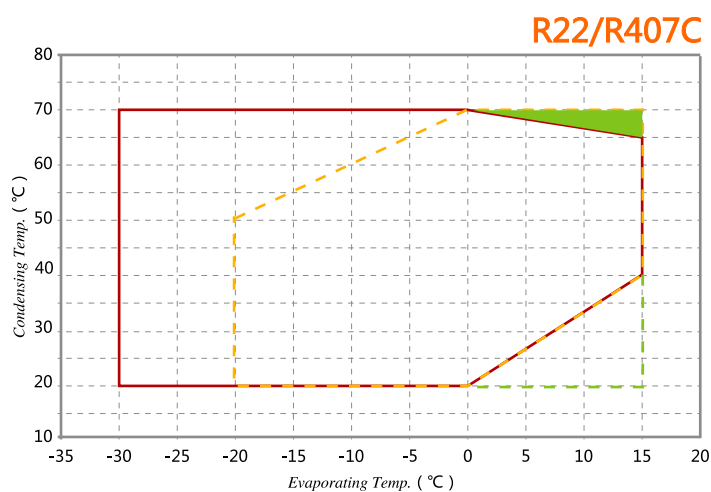
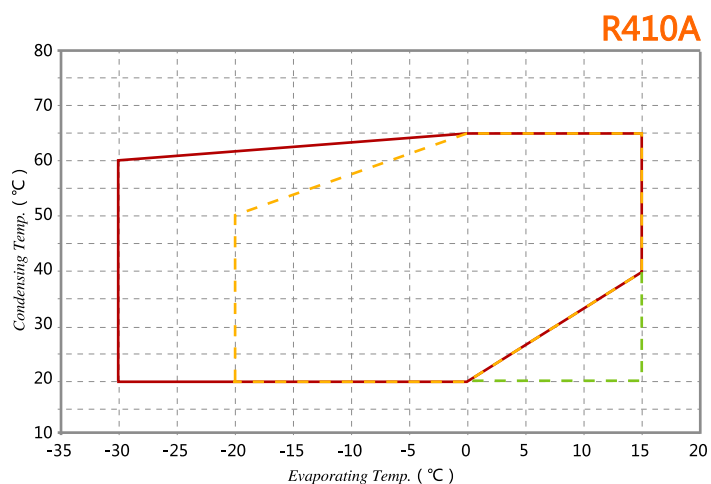
Model	Electricity	Phase	Power (HP)	Displ. (m ³ /h)	Cooling Capacity (W)	Power Input (W)	COP (W/W)	Running Current (A)	MOC (A)	LRA (A)	Dimension
R22											
YF13A2G-Q102	220V/50Hz	1	2	5.8	1300	1170	1.10	5.5	12.6	76	P24
YF17A2G-Q102	220V/50Hz	1	2.5	7.3	1660	1500	1.11	7.1	13.4	76	P24
YF20A2G-Q102	220V/50Hz	1	3	8.1	1950	1750	1.11	8.3	15.3	76	P24
YF29A2G-Q100	220V/50Hz	1	4	11.8	2950	2410	1.22	11.4	22	109	P24
YF13A1G-Q100	380V/50Hz	3	2	5.8	1300	1160	1.12	2.3	3.6	22	P24
YF17A1G-Q100	380V/50Hz	3	2.5	7.3	1660	1470	1.13	2.7	4.2	22	P24
YF20A1G-Q100	380V/50Hz	3	3	8.1	1950	1710	1.14	4.3	5.5	45	P24
YF29A1G-Q100	380V/50Hz	3	4	11.8	2950	2360	1.25	5.0	8.4	60	P24
YF35A1G-Q100	380V/50Hz	3	5	14.5	3500	2710	1.29	6.3	9.8	60	P24
YF41A1G-Q100	380V/50Hz	3	6	17.1	4100	3150	1.30	6.5	11.5	60	P24
R404A											
YF13E2G-Q102	220V/50Hz	1	2	5.8	1386	1247	1.10	6.1	13.4	76	P24
YF17E2G-Q102	220V/50Hz	1	2.5	7.3	1770	1599	1.11	7.8	14.2	76	P24
YF20E2G-Q102	220V/50Hz	1	3	8.1	2079	1866	1.11	9.1	16.2	76	P24
YF29E2G-Q100	220V/50Hz	1	4	11.8	3145	2569	1.22	12.5	23.3	109	P24
YF13E1G-Q100	380V/50Hz	3	2	5.8	1386	1237	1.12	2.5	3.8	22	P24
YF17E1G-Q100	380V/50Hz	3	2.5	7.3	1770	1567	1.13	2.9	4.4	22	P24
YF20E1G-Q100	380V/50Hz	3	3	8.1	2079	1823	1.14	4.5	5.8	45	P24
YF29E1G-Q100	380V/50Hz	3	4	11.8	3145	2516	1.25	5.3	8.8	60	P24
YF35E1G-Q100	380V/50Hz	3	5	14.5	3731	2889	1.29	6.6	10.3	60	P24
YF41E1G-Q100	380V/50Hz	3	6	17.1	4371	3358	1.30	7.0	12.1	60	P24
YF56E1G-Q100*	380V/50Hz	3	8	21.4	13277	6984	1.90	12.9	18	117	P25
YF65E1G-Q100	380V/50Hz	3	9	25.3	6751	5193	1.30	9.7	20.1	117	P25
YF72E1G-Q100	380V/50Hz	3	10	29.1	7621	5862	1.30	11.0	22.7	117	P25
YF80E1G-Q100	380V/50Hz	3	12	32.9	8657	6614	1.31	12.4	25.6	121	P25

Classic Series: E.T. -31.6°C, C.T. 40.6°C, R.G. 4.4°C, No Subcooling

“*”Series: E.T. -6.7°C, C.T. 48.9°C, R.G.T. 11.1°C, No Subcooling

YW/YSW

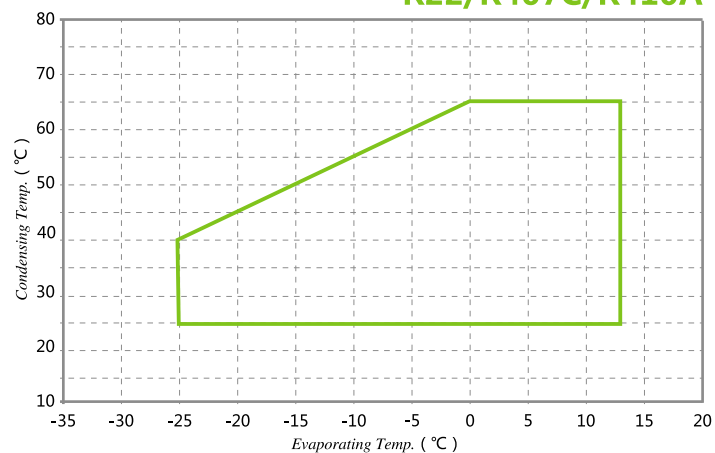
Operating Envelope



YH/YSH

Operating Envelope

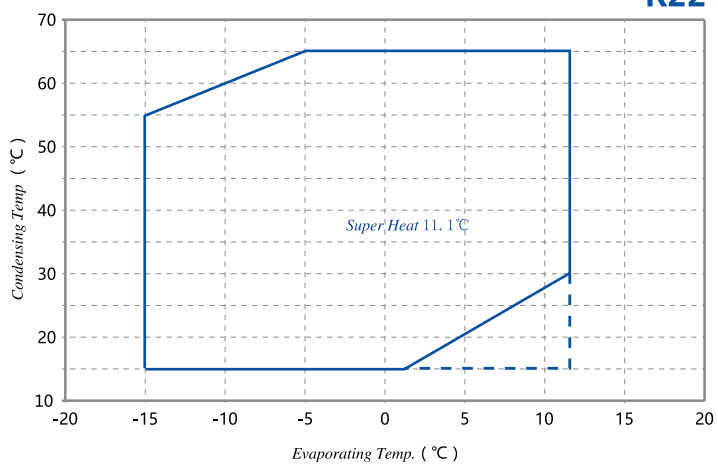
R22/R407C/R410A



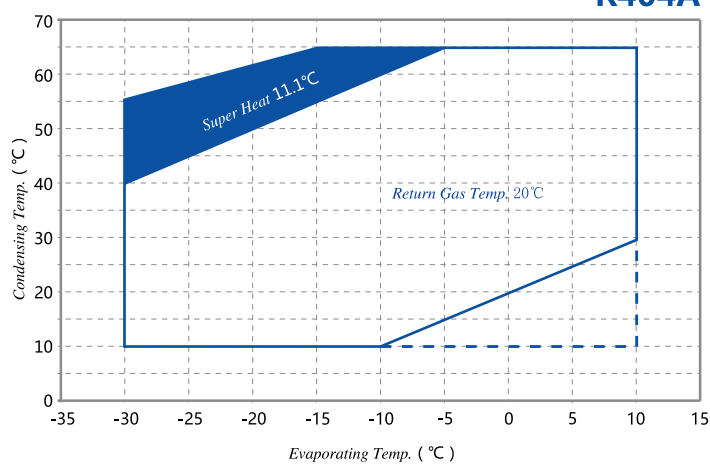
YM/YSM

Operating Envelope

R22



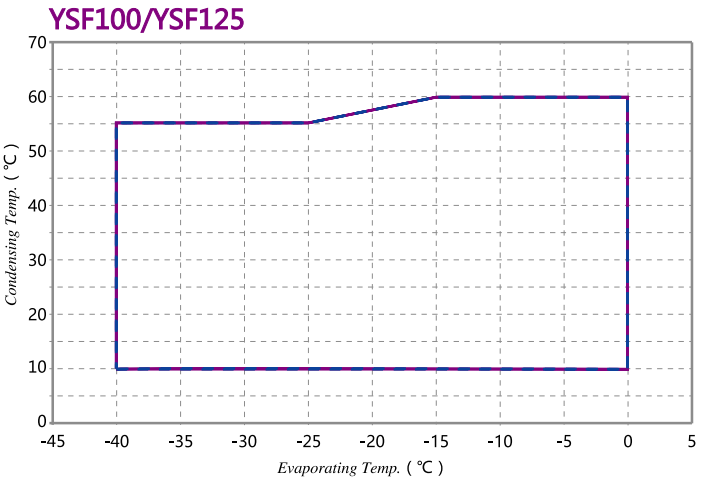
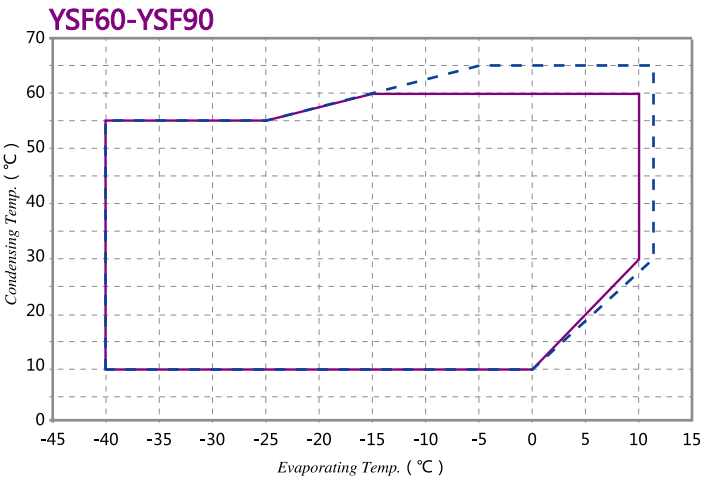
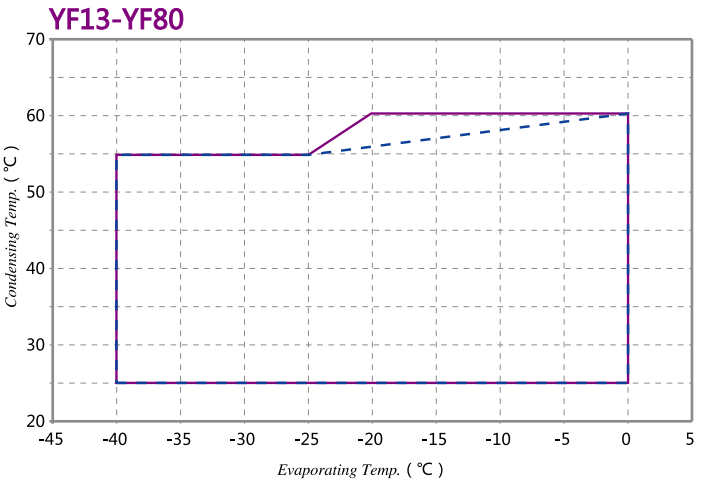
R404A



--- Transition Area

YF/YSF

Operating Envelope

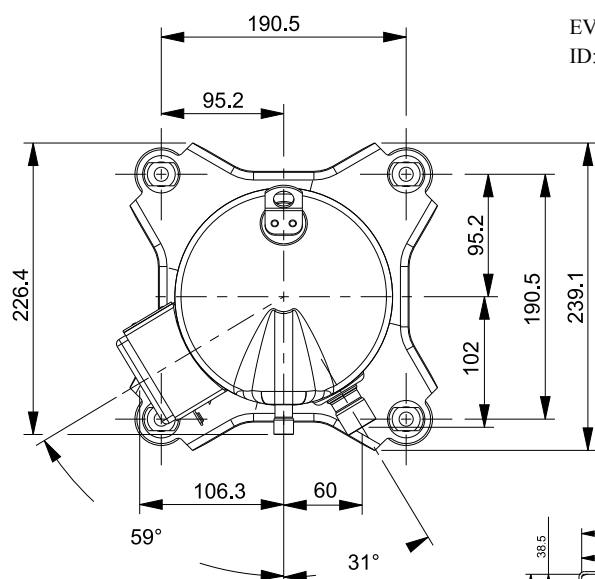


--- Operating Envelope for R22
— Operating Envelope for R404A

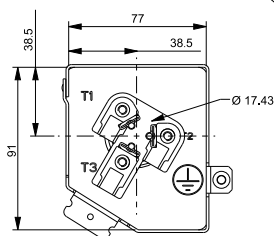
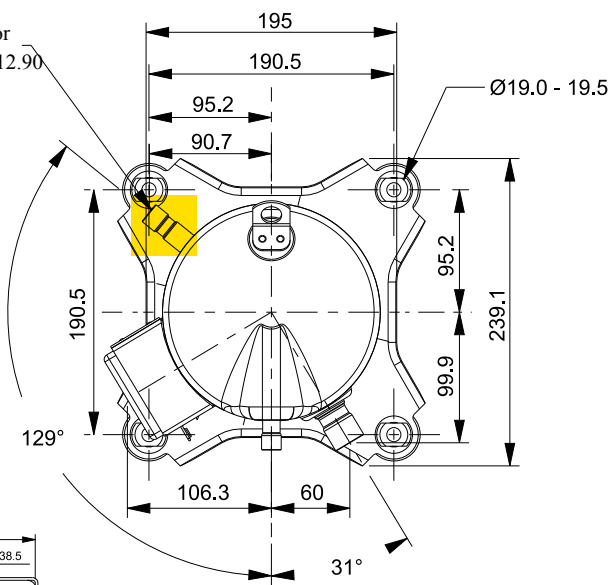
Dimensions

Without EVI

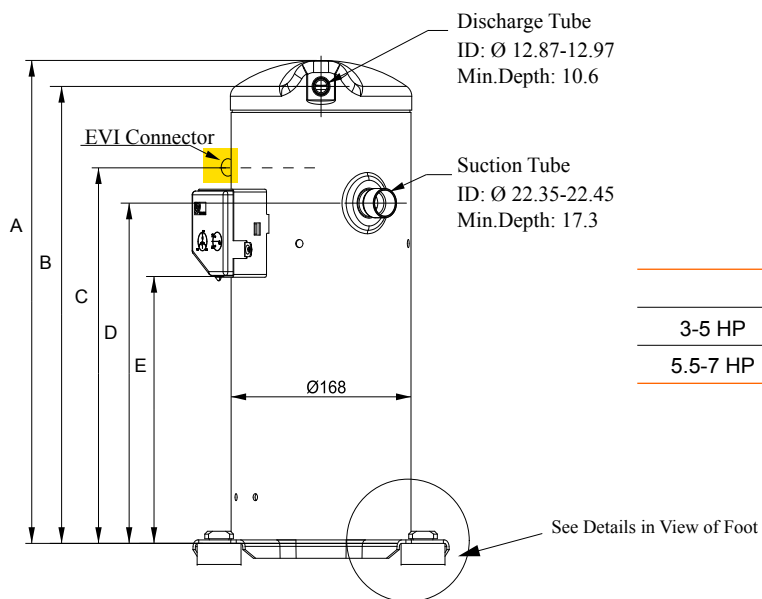
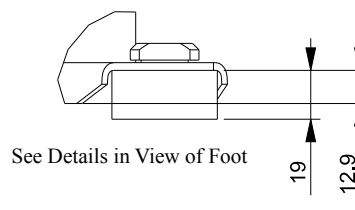
With EVI



EVI connector
ID: Ø 12.80-12.90



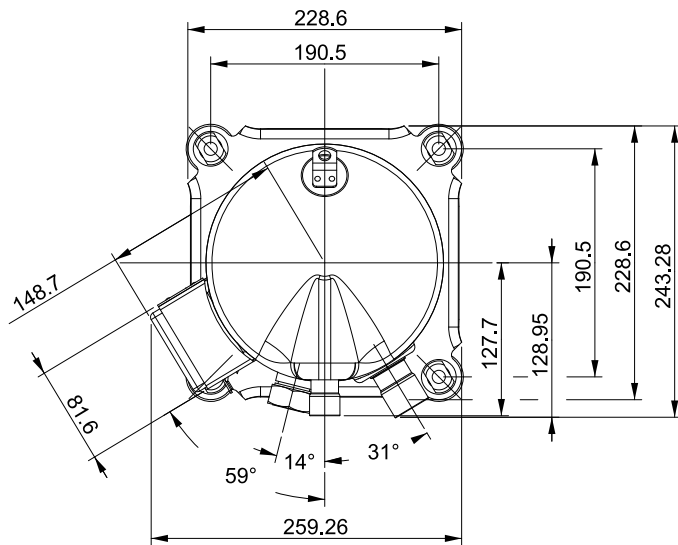
Terminal Box



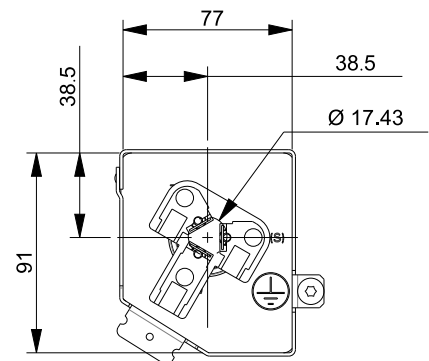
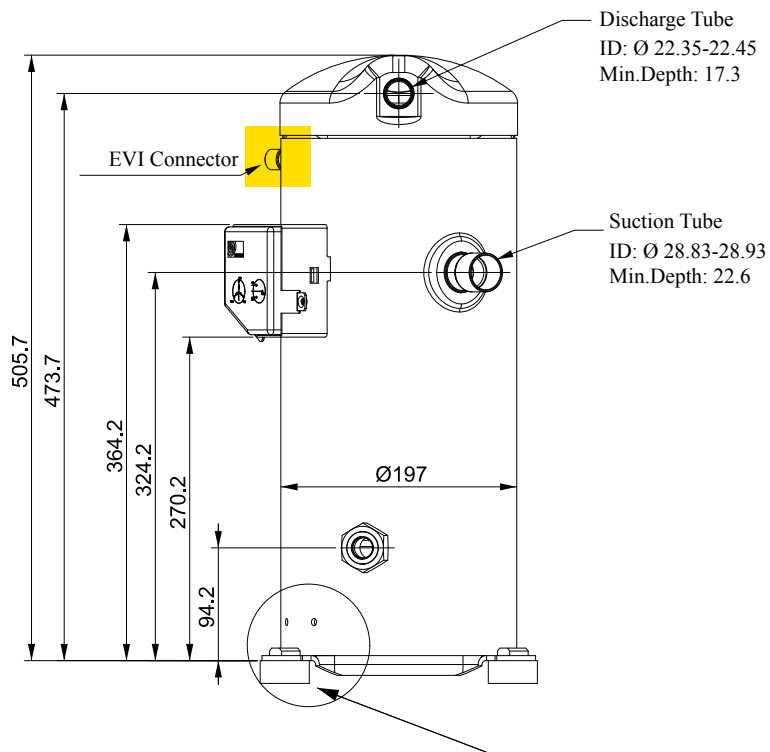
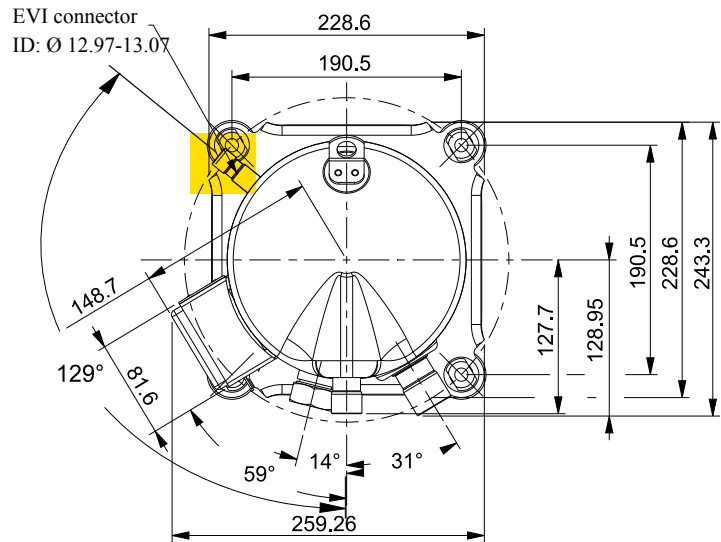
	A	B	C	D	E
3-5 HP	418	395.5	333.7	294.5	214
5.5-7 HP	463	440.5	378.7	339.5	259

Dimensions

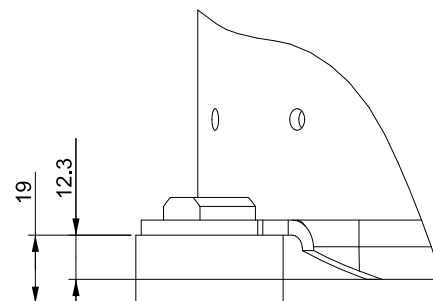
Without EVI



With EVI

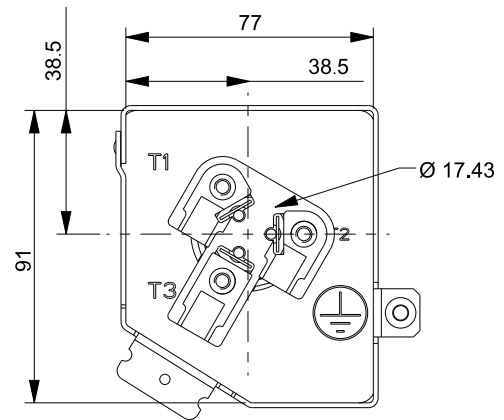
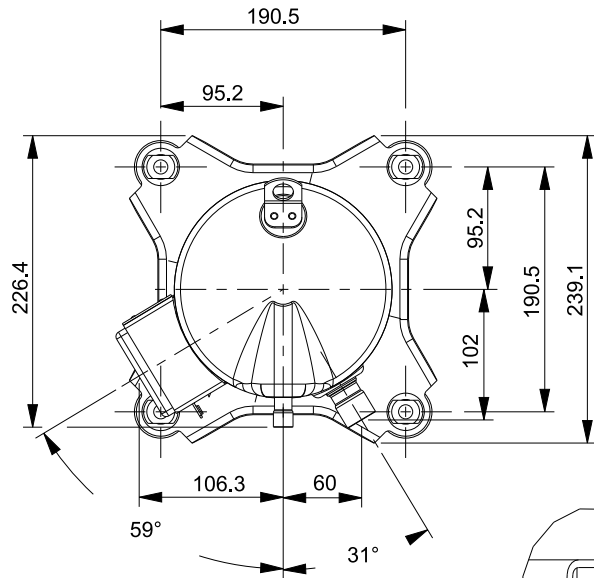


Terminal Box

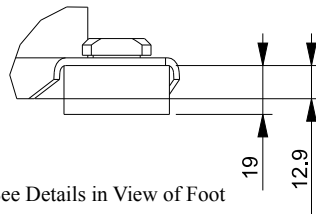


See Details in View of Foot

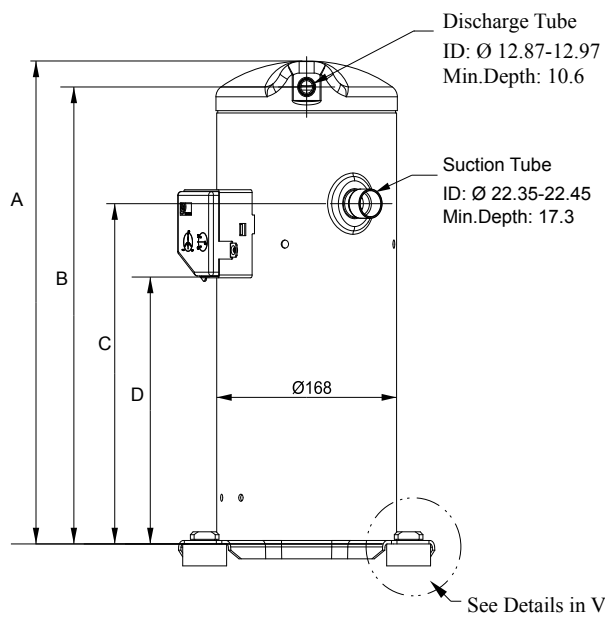
Dimensions



Terminal Box



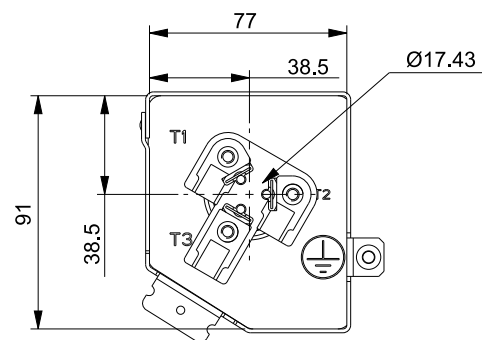
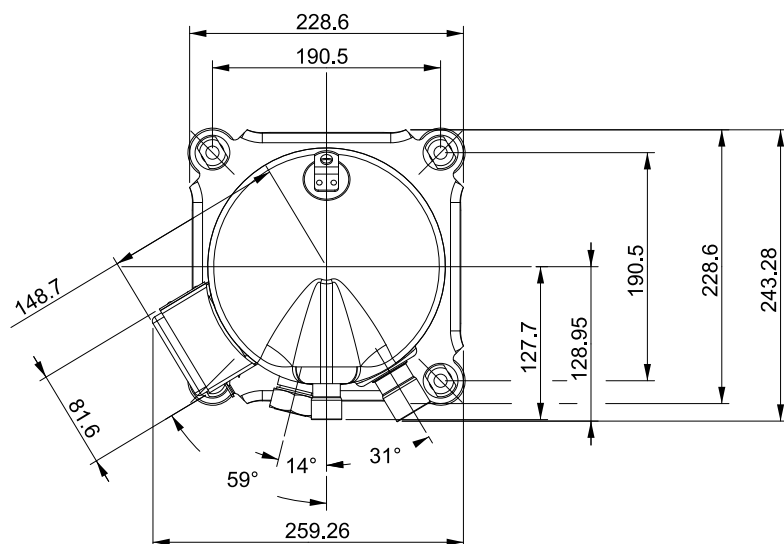
See Details in View of Foot



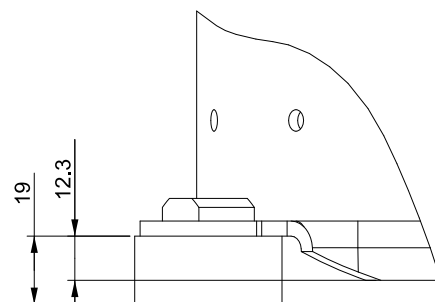
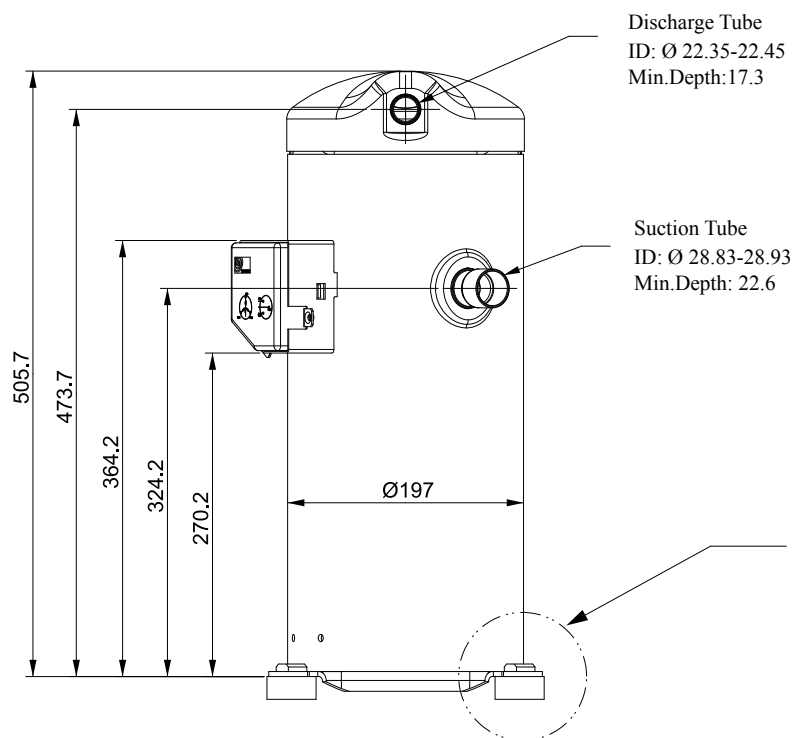
See Details in View of Foot

	A	B	C	D
2-5 HP	418	395.5	294.5	214
6-7 HP	463	440.5	339.5	259

Dimensions

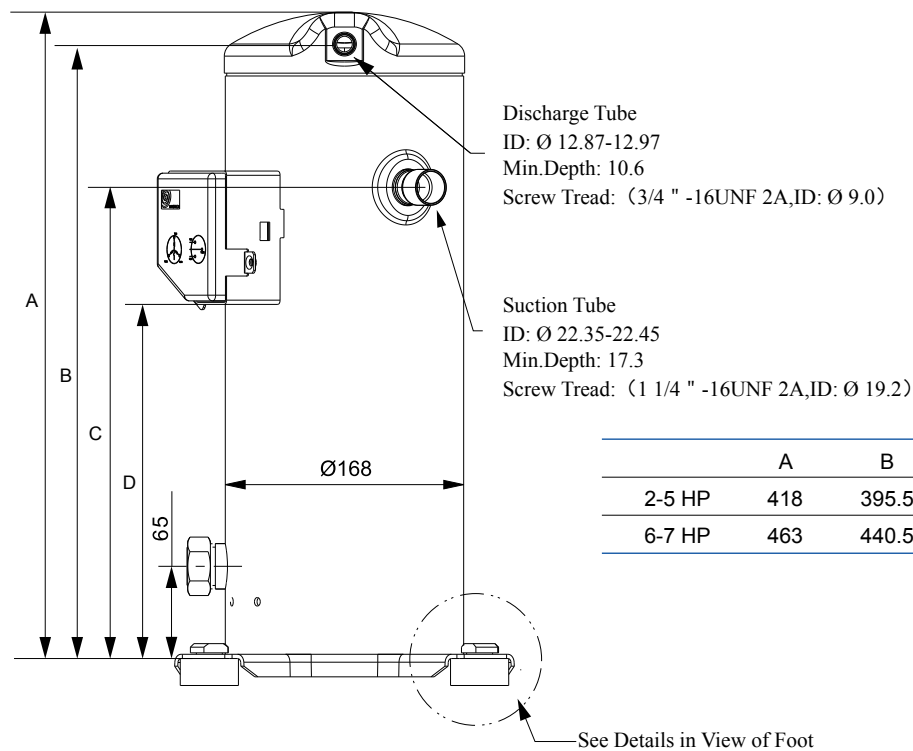
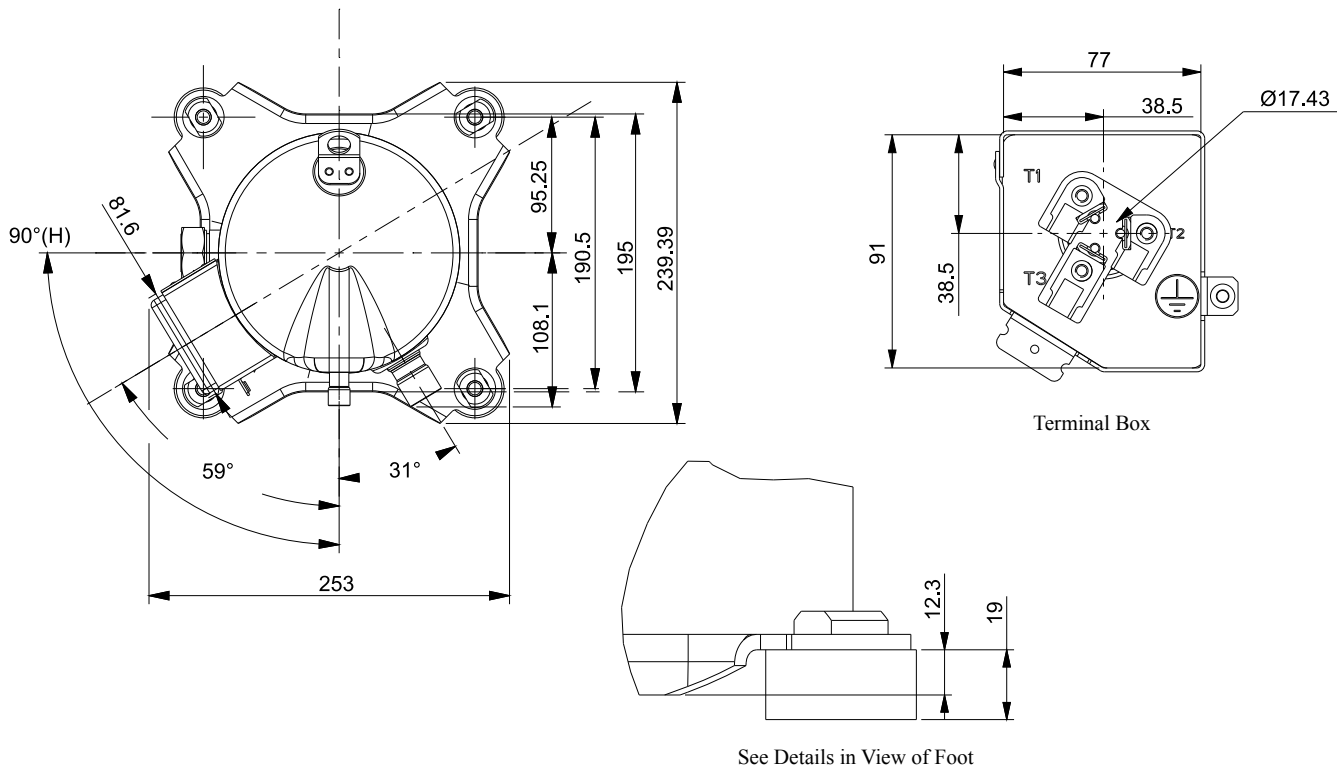


Terminal Box



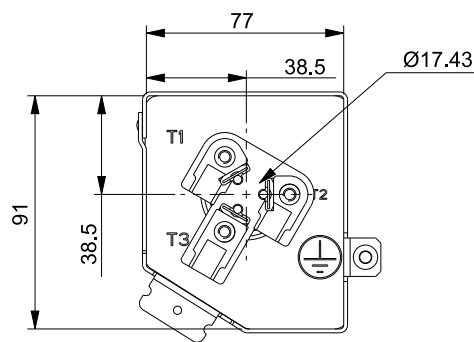
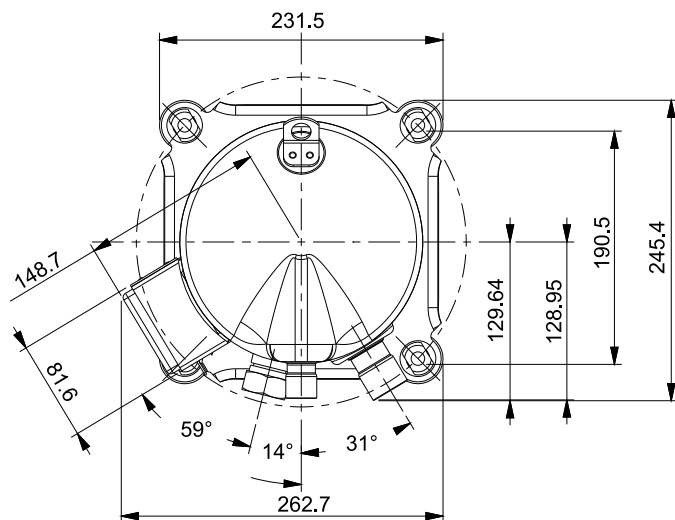
See Details in View of Foot

Dimensions

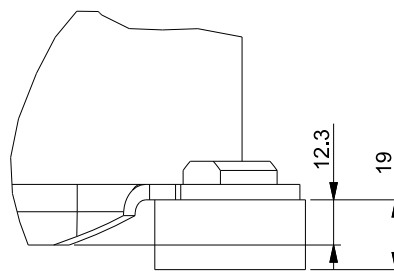
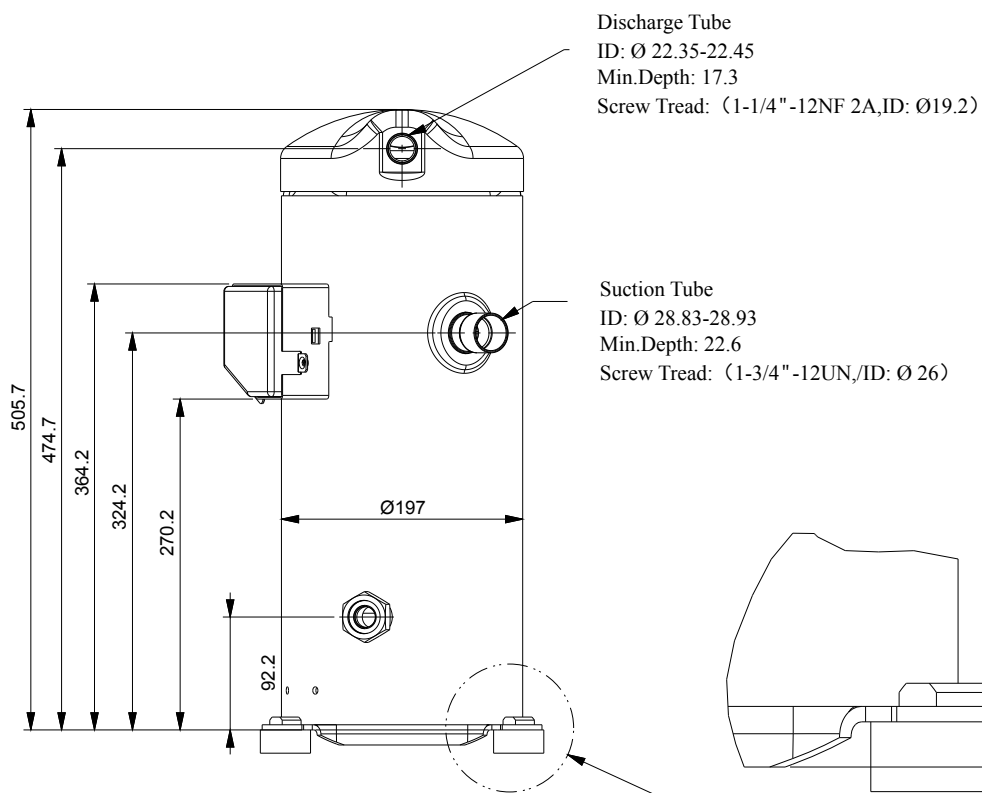


	A	B	C	D
2-5 HP	418	395.5	294.5	214
6-7 HP	463	440.5	339.5	259

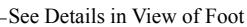
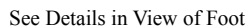
Dimensions



Terminal Box



See Details in View of Foot



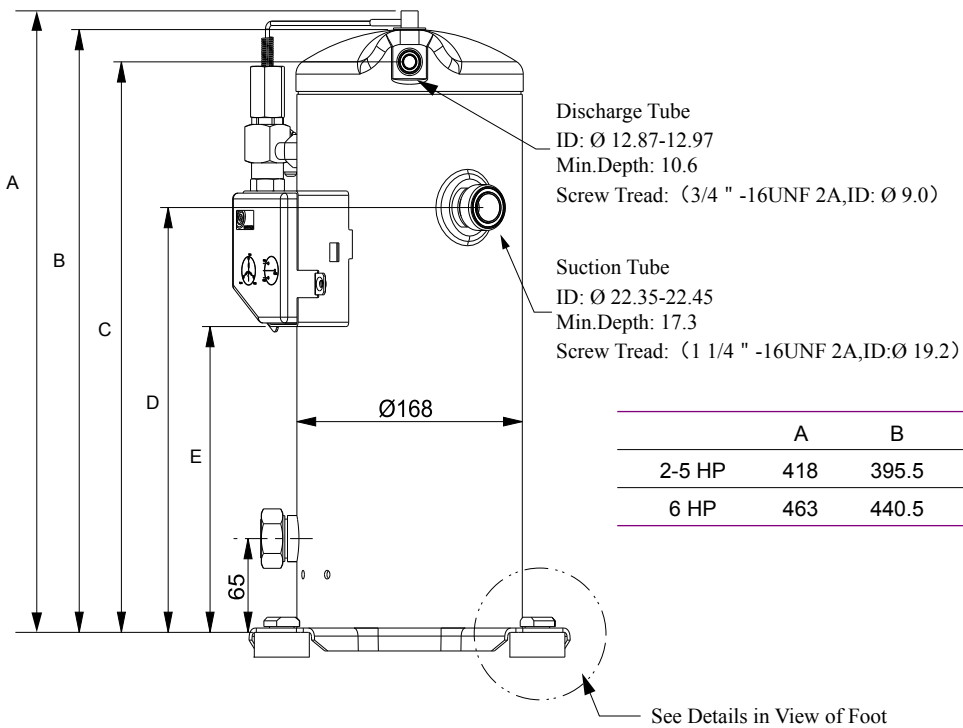
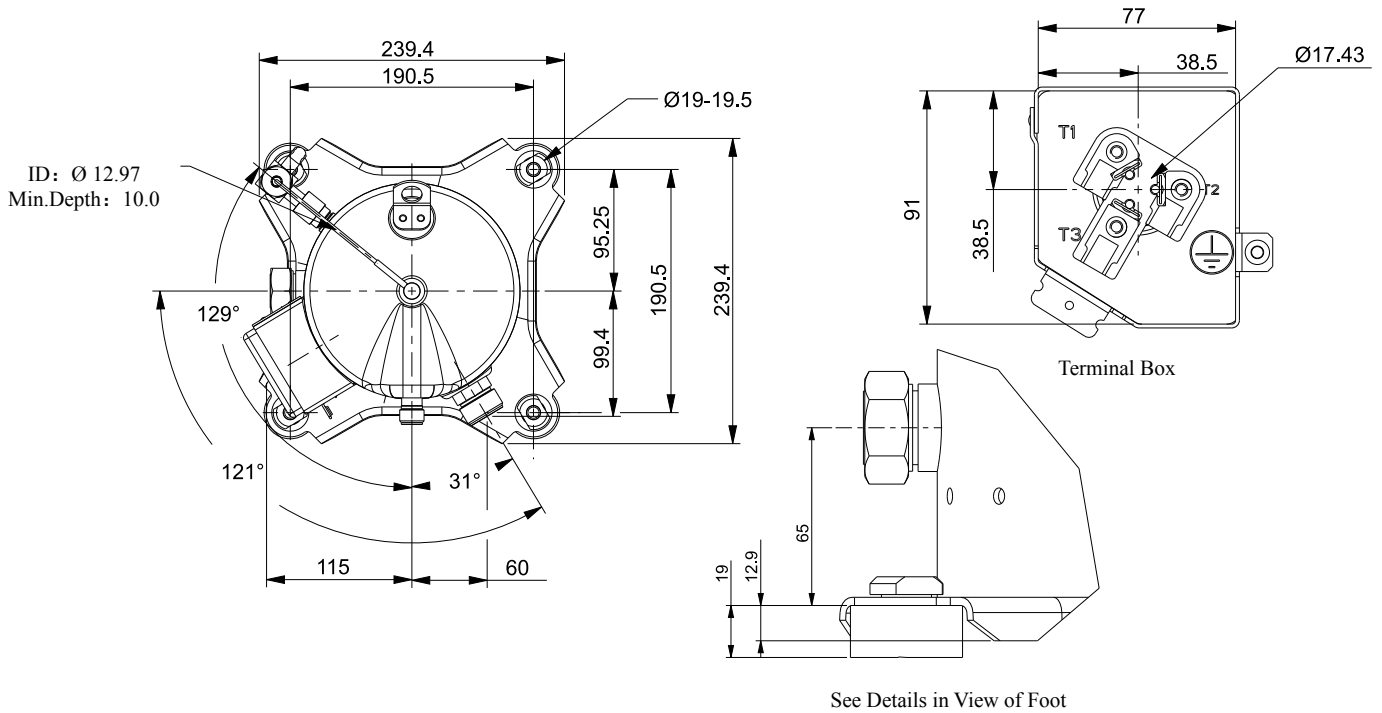
	A	B	C	D	E
2.5 HP	418	395.5	333.7	294.5	214
6 HP	463	440.5	378.7	339.5	259

YF-Q*

Liquid Injection

2-6 HP

Dimensions



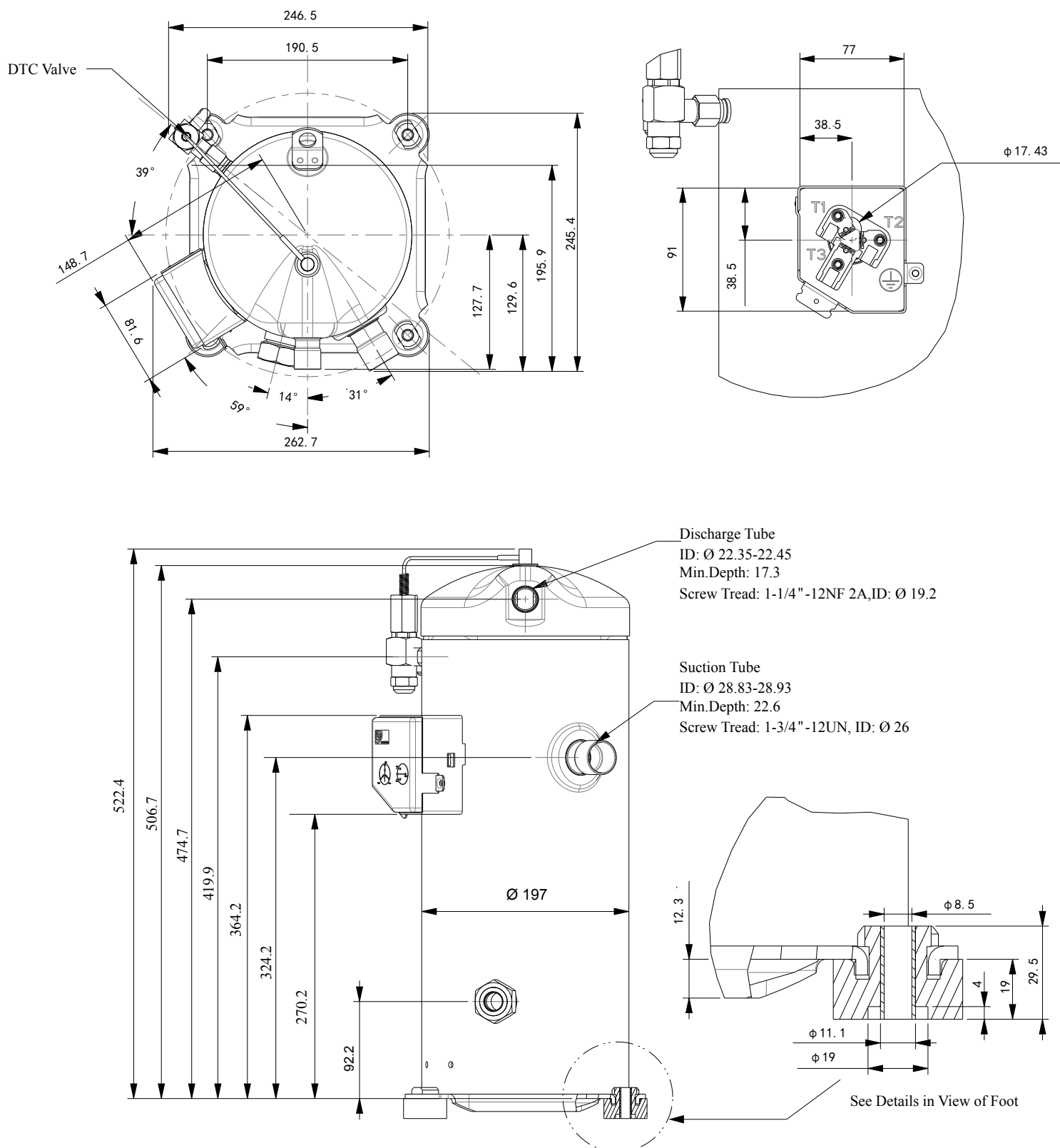
	A	B	C	D	E
2-5 HP	418	395.5	333.7	294.5	214
6 HP	463	440.5	378.7	339.5	259

YF-Q*

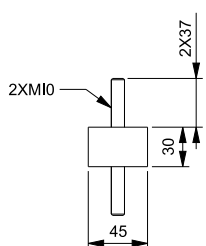
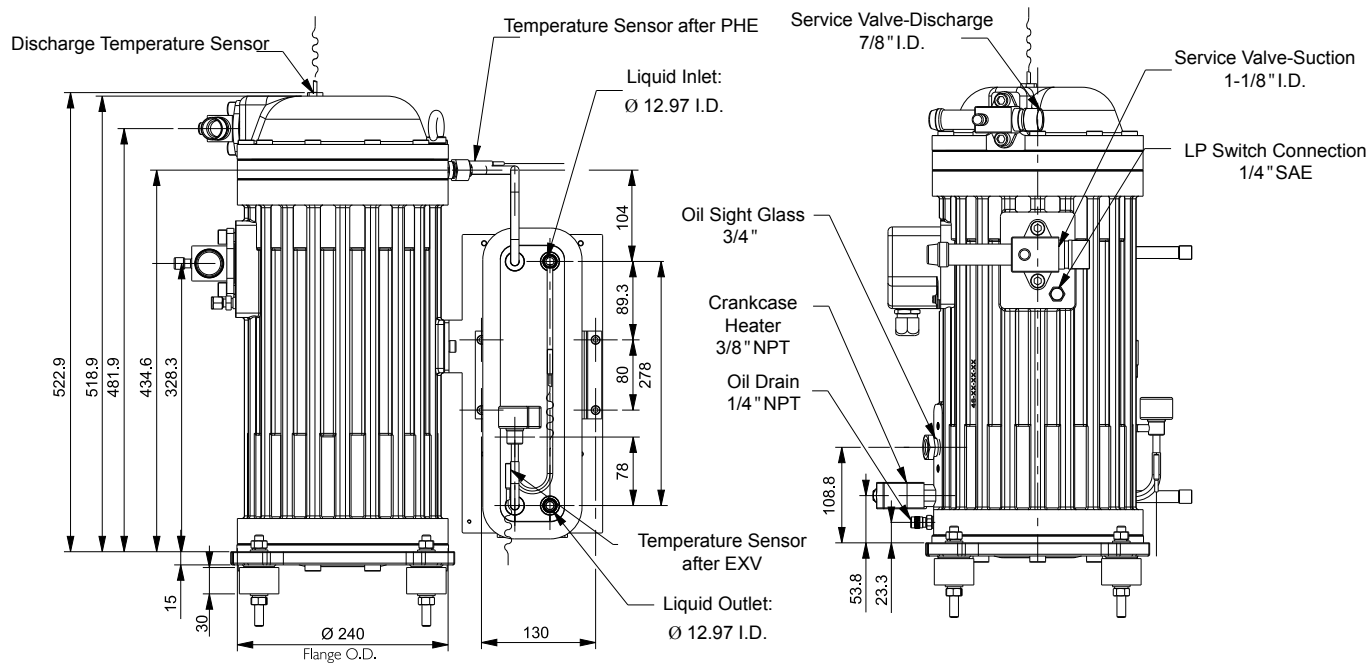
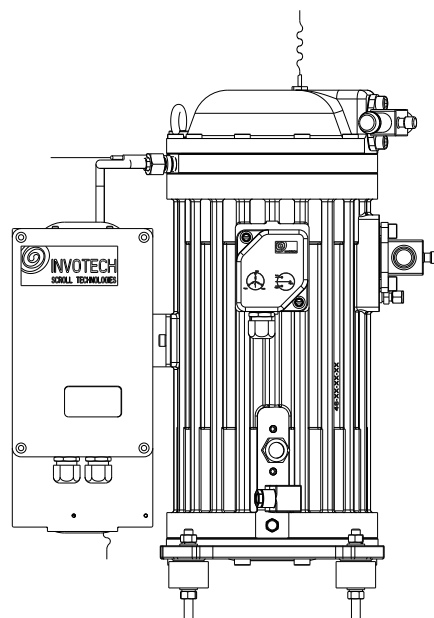
Liquid Injection

7-10 HP

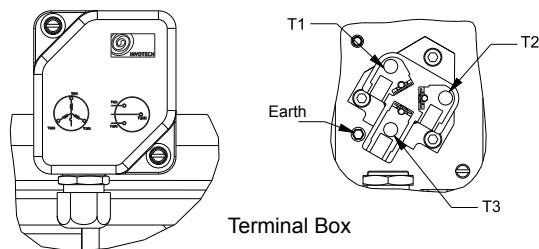
Dimensions



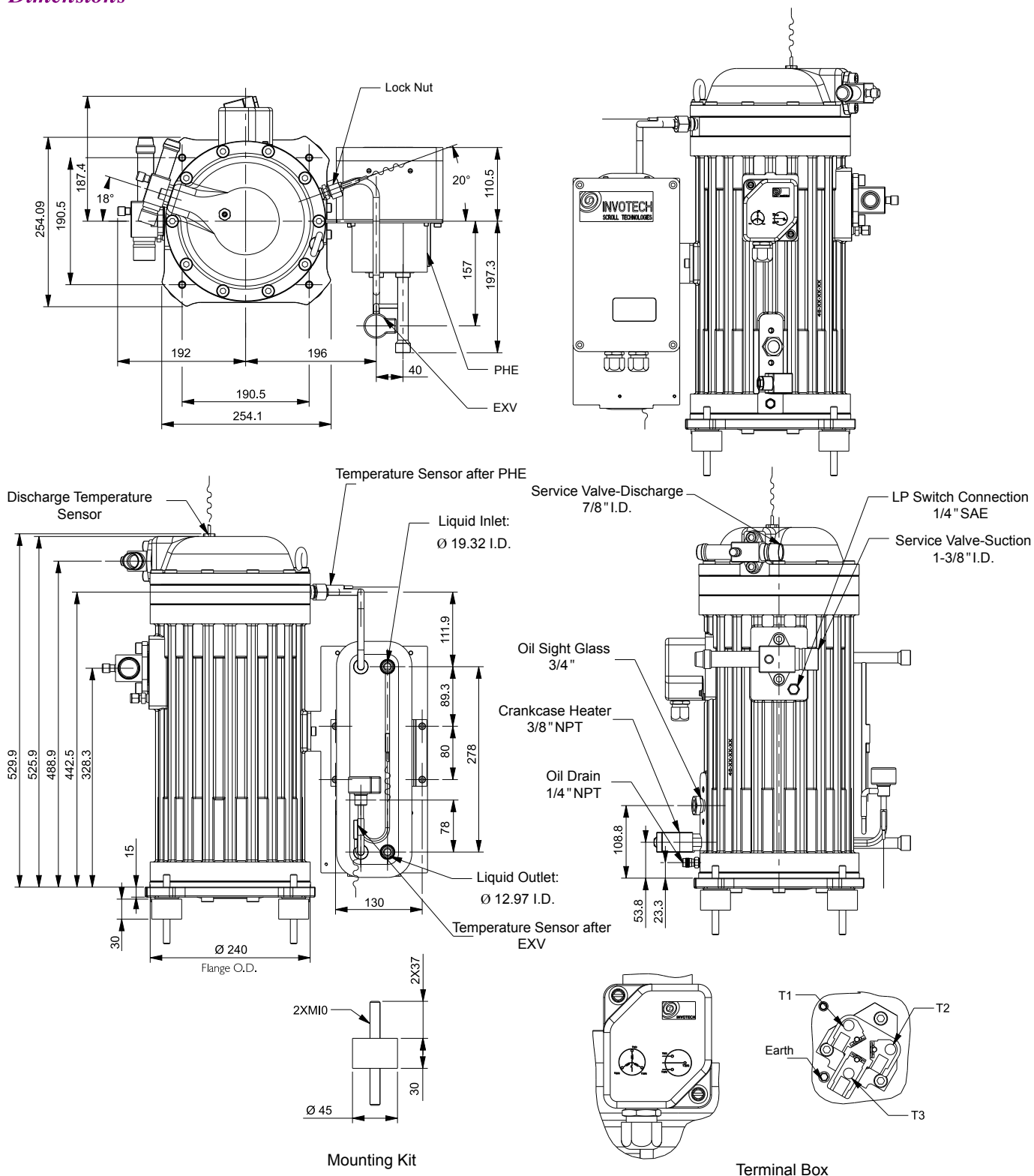
YSF60-YSF100

[illegible]

Mounting Kit



Dimensions



YSW / YSH / YSM

13-15 HP

Dimensions

