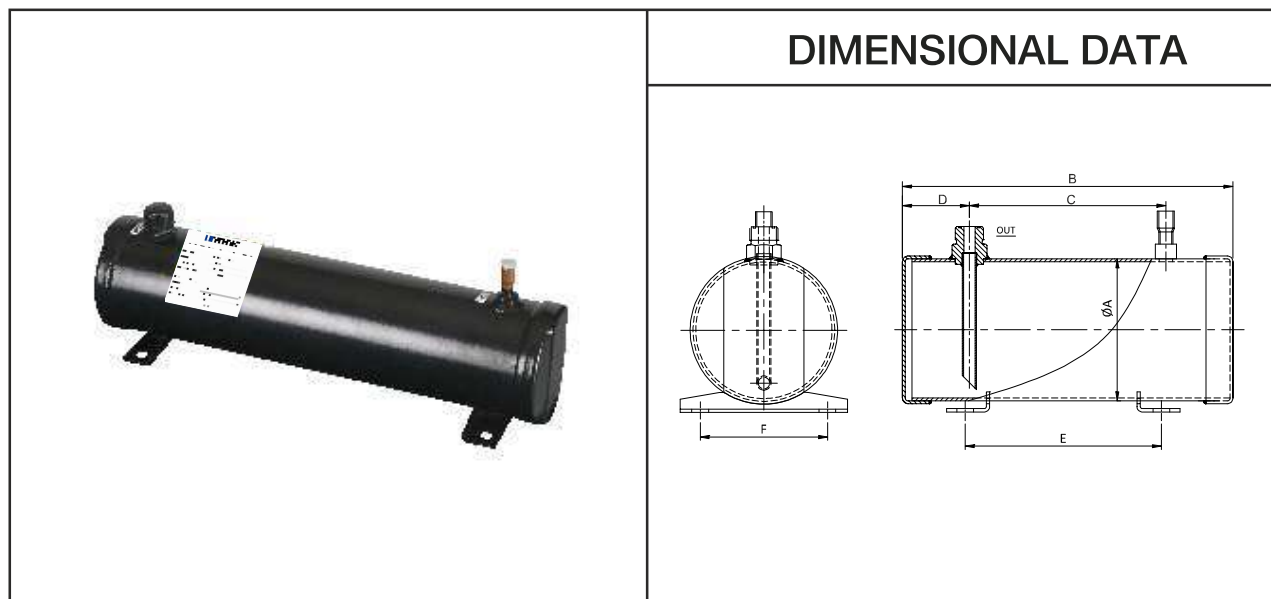
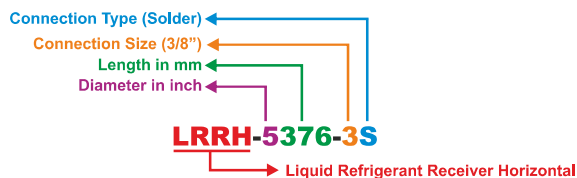


LIQUID REFRIGERANT RECEIVER HORIZONTAL IMAGE, DRAWING & MODEL AVAILABLE



Sr. No.	Model No.	Internal Volume Capacity Liters	Pump Down Capacity (Kg)	Suggested Connection Sizes		Dimensions										Mounting Options	Refer Drawing No.	1/4" NPT Connections								
						ØA		B		C		D		E					F							
				Inlet	Outlet	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch				mm	inch						
1	LRRH -5296-3S	3	3	3/8" ODF	1"-14 UNS	127	5	296	11.66	176	6.93	60	2.36	176	6.93	114	4.48	MOUNTING BRACKET WITH Ø15mm HOLES X 4nos.	H1	CR						
2	LRRH -5376-3S	4	4					376	14.81	256	10.08			256	10.08											
3	LRRH - 5456-3S	5	5					456	17.96	336	13.23			336	13.23											
4	LRRH - 5536-3S	6	6					536	21.11	416	16.37			416	16.37											
5	LRRH - 5566-4S	6	7	1/2" ODF	1"-14 UNS	127	5	566	21.88	436	17.16	60	2.36	436	17.16	114	4.48				MOUNTING BRACKET WITH Ø15mm HOLES X 4nos.	H1	CR			
6	LRRH - 6465-4S	7	8					466	18.31	345	13.58			345	13.58											
7	LRRH - 6526-4S	8	9					526	21.71	406	15.98			406	15.98											
8	LRRH - 6587-4S	9	10					587	23.12	467	18.38			467	18.38											
9	LRRH - 6648-5S	10	11	5/8" ODF	1-1/4"-12 UNF	152.4	6	648	25.52	528	20.78	60	2.36	528	20.78	140	5.53							MOUNTING BRACKET WITH Ø15mm HOLES X 4nos.	H1	CR
10	LRRH - 6709-5S	11	12					709	27.92	589	23.18			589	23.18											
11	LRRH - 6770-5S	12	13					770	30.32	650	25.59			650	25.59											
12	LRRH - 6800-5S	13	13					800	31.49	680	26.77			680	26.77											

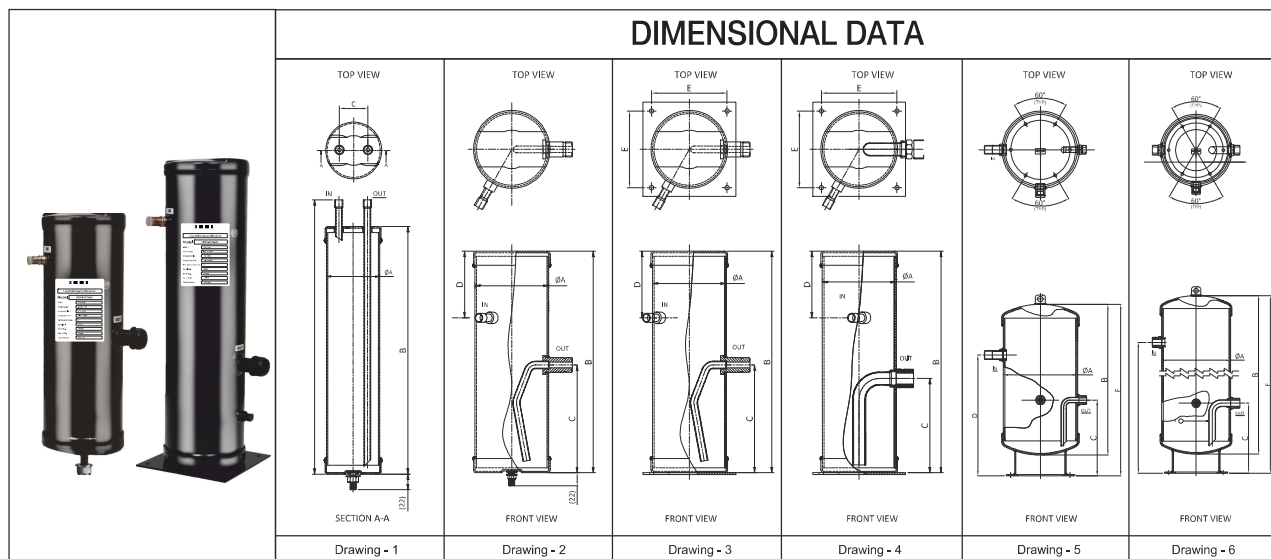
*Receiver with NPT Connection are also provided as per Customer Requirement
Maximum working pressure: 450 psig
Design temperature: -10° C to 100° C



LIQUID REFRIGERANT RECEIVER

VERTICAL

IMAGE, DRAWING & MODEL AVAILABLE



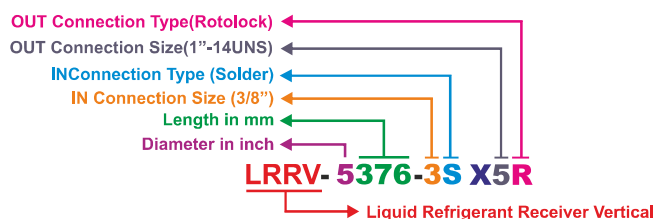
No.	Model No.	Internal Volume Capacity (Liters)*	Pump Down Capacity (KG)	Connection		Ø A		Dimension						Mounting Option	Refer Drawing No.	Liquid Indicator	Inbuilt Fusible Plug		
				Inlet	Outlet			B		C		D						E	
						mm	inch	mm	inch	mm	inch	mm	inch					mm	inch
UL LISTED																			
1	LRRV-3350-35X35	1.4	1.4	3/8" ODF (COPPER)	3/8" ODF (COPPER)	76.2	3	350	13.78	41	1.62	NA	NA	M8 X1.25 Bolt & Nut	1	Not Applicable	Not Applicable		
2	LRRV-3482-35X35	1.9	2.0					482	18.87	175	6.88	80	3.14						
3	LRRV-5296-35X5R	3.3	2.7					296	11.65	183	7.20	60	2.36						
4	LRRV-5376-45X5R	4.3	3.5	1/2" ODF (COPPER)	1/2" ODF (COPPER)	127	5	376	14.81			74	2.91	NA	NA	M10 X 1.5 Bolt & Nut	2		
5	LRRV-5456-45X5R	5.2	4.3					456	17.96			86	3.38						
6	LRRV-5536-45X5R	6.1	5.0					536	21.11			106	4.17						
7	LRRV-5566-55X5R	6.4	5.3	5/8" ODF (COPPER)	1"-14 UNS	152.4	6	566	22.28	160	6.29	111	4.37	130	5.12	Sqaure Flange	3	Not Applicable	Yes
8	LRRV-6465-45X5R	7.4	6.1	1/2" ODF (COPPER)				465	18.31			93	3.66						
9	LRRV-6526-55X5R	8.4	6.9	5/8" ODF (COPPER)				526	20.71			106	4.17						
10	LRRV-6587-55X5R	9.5	7.7		587	23.12	117	4.60											
11	LRRV-6648-55X5R	10.4	8.6		648	25.52	128	5.03											
12	LRRV-6709-55X5R	11.4	9.4	7/8"ODF (COPPER)	1-1/4"-12 UNF	219	8	709	27.92	224	8.82	139	5.47	NA	NA	Round Flange	4		
13	LRRV-6770-75X7R	12.4	10					770	30.32			150	5.90						

Note:
MWP for above Receivers with UL is 450 Psig.
Can be custom built with MWP as 653 Psig
Fusible relief temperature = 221°C

NON UL LISTED																			
14	LRRV-8446-75X5R(F)	15	10.3	7/8" ODF (COPPER)	1"-14 UNS	219	8	446	17.56	224	8.82	357	14.06	NA	NA	Round Flange	5	Available	No
15	LRRV-8530-7RX7R(F)	17.8	13.0	1-1/4"-12 UNF	1-1/4"-12 UNF			530	20.87			441	19.09						
16	LRRV-8588-7RX7R(F)	19.9	15.1					588	23.15			499	19.65						
17	LRRV-8732-7RX7R(F)	24.8	20.2					732	28.82			643	25.31						

Note :
Maximum working pressure: 600 psig
Design temperature: -10° C to 100° C
*Capacity mentioned as per ARI-495 @32°C

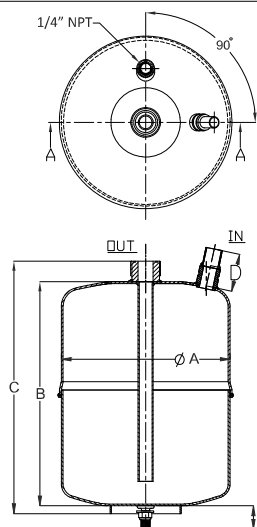
Rotolock	Sizes Available :
1 - 14 UNS	3/8", 1/2", 5/8", 7/8"
1 1/4"-12 UNF	5/8", 3/4", 7/8", 1 1/8"



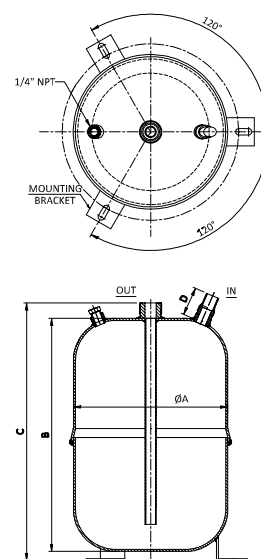
LIQUID REFRIGERANT RECEIVER DEEP DRAW TYPE IMAGE, DRAWING & MODEL AVAILABLE



DIMENSIONAL DATA

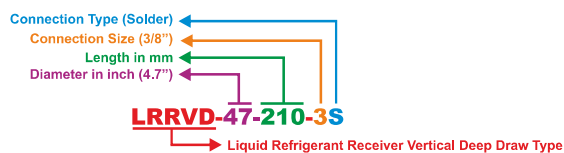


DRAWING-1



DRAWING-2

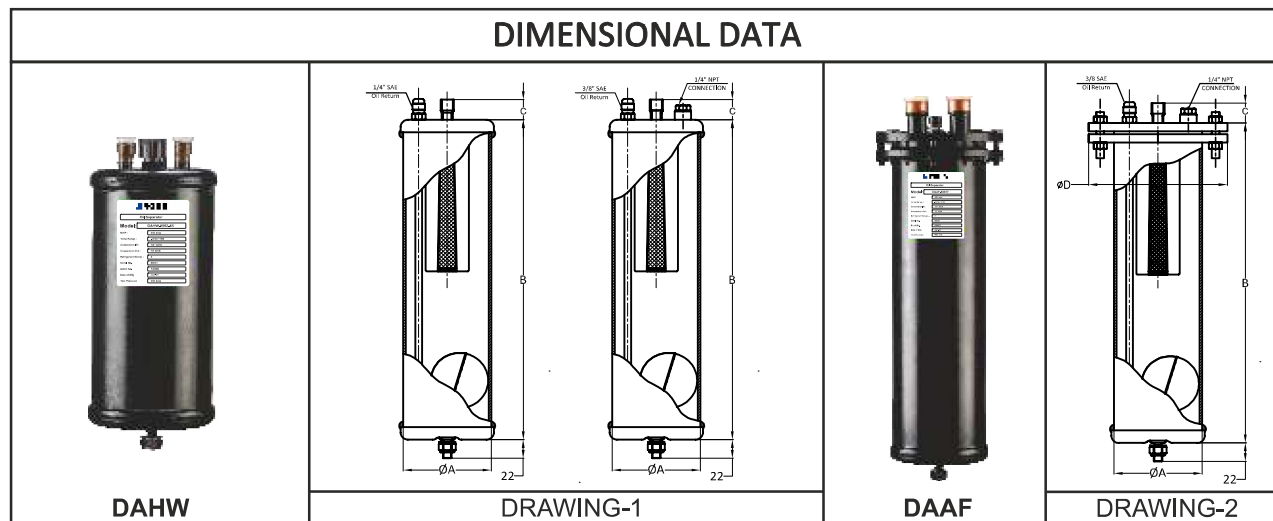
Liquid Refrigerant Receiver Deep Draw Type														
Sr. No.	Model No.	Internal Volume (Capacity) Liters	Pump Down Capacity (KG)	Connection Sizes		Dimension								Mounting Options
				Inlet	Outlet/Rotolock Valve	ØA		B		C		D		Refer Drawing No.
						mm	inch	mm	inch	mm	inch	mm	inch	
1	LRRVD-36-180-3S	1	0.92	3/8" ODF	1"-14 UNS \ 3/8" ODF	91	3.58	180	7.09	210	8.27	53	2.09	M10X1.5 BOLT & NUT
2	LRRVD-47-210-3S	2	1.84	3/8" ODF	1"-14 UNS \ 3/8" ODF	120	4.72	210	8.27	240	9.45	53	2.09	
3	LRRVD-59-270-4S	4	3.69	1/2" ODF	1"-14 UNS \ 1/2" ODF	150	5.91	270	10.63	300	11.81	55	2.17	
4	LRRVD-70-240-5S	6	5.53	5/8" ODF	1-1/4"-12 UNF \ 5/8" ODF	180	7.09	240	9.45	270	10.63	40	1.57	
5	LRRVD-70-300-5S	8	7.37	5/8" ODF	1-1/4"-12 UNF \ 5/8" ODF	180	7.09	300	11.81	332	13.07	40	1.57	
6	LRRVD-86-309-5S	10	10.35	5/8" ODF	1-1/4"-12 UNF \ 5/8" ODF	219	8.62	300	11.81	348	13.70	40	1.57	Three leg mounting
7	LRRVD-86-349-6S	12	12.42	3/4" ODF	1-1/4"-12 UNF \ 3/4" ODF	219	8.62	350	13.78	400	15.75	42	1.65	



OIL SEPARATOR IMAGE, DRAWING & MODEL AVAILABLE



DIMENSIONAL DATA



Sr. No.	Model	Connection Size	Oil Return Connection	Dimension								Mounting Option	Oil Charge Amount	Refer Drawing No.
		ØA		B		C		D						
		mm		Inch	mm	Inch	mm	Inch	mm	Inch				
HERMETIC WELDED TYPE														
1	YHW-5582-3S	3/8" ODF	1/4" SAE	101.6	4	160	6.3	26	1.02	NA	NA	M10 X 1.5 BOLT WITH WASHER & NUT	500 ml	1
2	YHW-5582-4S	1/2" ODF	3/8" SAE	101.6	4	250	9.84	37	1.46					1
3	YHW-5585-5S	5/8" ODF		101.6	4	297	11.69	38	1.50					
4	YHW-5587-7S	7/8" ODF		101.6	4	344	13.54	37	1.46					
5	YHW-5588-9S	1-1/8" ODF		101.6	4	375	14.76	37	1.46					
ACCESSIBLE BOLTED FLANGE TYPE														
1	YAF-5585-5S	5/8" ODF	3/8" SAE	101.6	4	335	13.19	35	1.38	142	5.59	M10 X 1.5 BOLT WITH WASHER & NUT	500 ml	2
2	YAF-5558-7S	7/8" ODF		101.6	4	416	16.38	40	1.57	142	5.59			
3	YAF-5588-9S	1-1/8" ODF		101.6	4	498	19.6	42	1.65	142	5.59			

Sr. No.	Model No.	Maximum Capacity of Refrigerant at Evaporator Tempreture.															
		R-134a				R-22/R-407C				R-404A/R-502/R-507				R-410A			
		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C	
		Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw
1	YHW - 5582 - 3S	0.8	2.81	1.0	3.51	1.0	3.51	1.5	5.27	1.0	3.51	1.5	5.27	1.7	6.0	2.1	7.3
2	YHW - 5582 - 4S	1.2	4.2	1.8	6.3	1.5	5.25	2	7	1.5	5.25	2	7	2.7	9.5	3.1	10.9
3	YHW - 5585 - 5S	3.3	11.55	4.5	15.75	4.5	15.75	5.5	19.25	4	14	5.5	19.25	7.3	25.7	8.4	29.5
4	YHW - 5587 - 7S	4.8	16.8	6.5	22.75	7	24.5	8	28	6.5	22.75	8.5	29.75	9	31.7	10.5	36.9
5	YHW - 5588 - 9S	6.5	22.75	8.5	29.75	9	31.5	11	38.5	8.5	29.75	11	38.5	14	49.2	16	56.3
6	YAF - 5885 - 5S	3.3	11.55	4.6	16.1	4.7	16.45	5.6	19.6	4.76	16.66	5.6	19.6	7.3	25.7	8.4	29.5
7	YAF - 5887 - 7S	4.8	16.8	6.7	23.45	7	24.5	8.5	29.75	7.15	25.025	8.5	29.75	9	31.7	10.5	36.5
8	YAF - 5888 - 9S	6.5	22.75	8.7	30.45	9.5	33.25	11	38.5	9.52	33.32	11.2	39.2	14	49.2	16	56.3

- 1) Maximum working pressure of 610 psig.
2) Working Temperature range -10 to 100°C

