



# TANK SPECIFICATIONS

AIR-SOURCE CO2 HEAT PUMP HOT WATER SYSTEM

- 160L
- 250L
- 315L
- 400L



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ENERGY

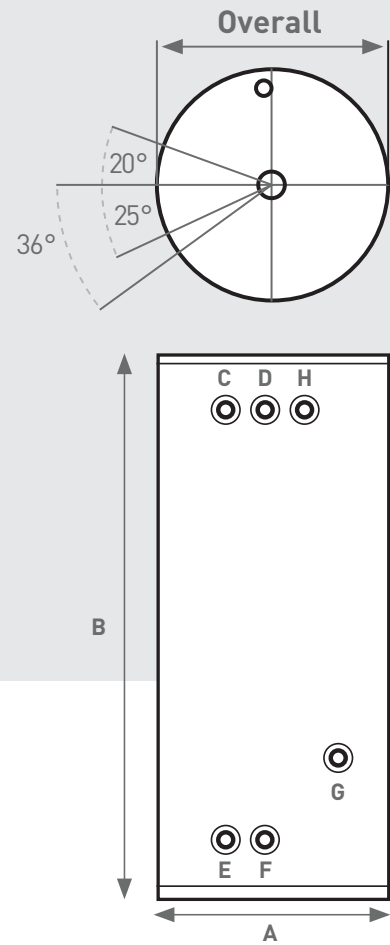
# THE RECLAIM ENERGY HEAT PUMP, DESIGNED, MANUFACTURED AND SUPPLIED BY AUSTRALIA'S LEADING, AND ONLY, DEDICATED RENEWABLE ENERGY HOT WATER SUPPLIER – SERVICING AUSTRALIA FOR OVER 15 YEARS.

The following table provides descriptive definitions of common terminology used throughout this manual and other documents and materials relating to your Air-Source CO2 Hot Water System.

		GLASS LINED			
SYSTEM MODEL ID	UNIT	REHP-CO2-160GL	REHP-CO2-250GL	REHP-CO2-315GL	REHP-CO2-400GL
<b>TANK ID</b>		<b>RE160AGLH</b>	<b>RE250AGLH</b>	<b>AP315AGLH* &amp; RE315AGLH</b>	<b>RE400AGLH</b>
<b>Glass Lined (GL) or Stainless Steel (SS)</b>		GL	GL	GL	GL
<b>Total physical volume</b>	L	163	259	323	420
<b>Diameter (A)</b>	mm	528	613	617	701
<b>Height (B)</b>	mm	1317	1439	1765	1699
<b>Hot water outlet (D)</b>	mm	1099	1212	1531	1447
<b>PTRV port (H)/heat pump return (C)</b>	mm	1099	1212	1531	1447
<b>Sensor (G)</b>	mm	439	458	560	556
<b>Cold Water inlet/HP Flow (E/F)</b>	mm	189	196	197	221

\* This tank model ID shares heat pump return and PTRV port via a tee valve connection

PARAMETER	UNIT	VALUE
<b>Tank unit weight (empty)</b>	Kg	160 > 58 250 > 72 315 > 92 400L > 106
<b>PTRV pressure</b>	kPa	850
<b>Thermistor level on tank (depending on tank model ID)</b>	%	55 to 69
<b>Tank location</b>	-	Indoor/Outdoor
<b>Maximum distance between tank and the heat pump unit</b>	m	10m Horizontal 5m Vertical



STAINLESS STEEL						
REHP-C02-160SST	REHP-C02-250SST	REHP-C02-315SST	REHP-C02-315SSQ	REHP-C02-400SST	REHP-C02-250SS-WIL	REHP-C02-315-WIL
APS160TH	APS250TH	APS315TH	APS315SH	APS400TH	RE250WIL	RE315WIL
SS-Tall	SS-Tall	SS-Tall	SS-Squat	SS-Tall	SS	SS
180	280	330	333	420	268	327
565	565	565	685	680	499	499
1200	1800	2090	1490	1850	1680	2007
940	1588	1850	1205	1588	1455	1783
940	1588	1850	1205	1588	1455	1783
343	608	730	470	608	548	633
196	196	210	210	196	233	233



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