



# TANK SPECIFICATIONS

AIR-SOURCE CO2 HEAT PUMP HOT WATER SYSTEM

160L  
250L  
315L  
400L



**RECLAIM**  
ENERGY

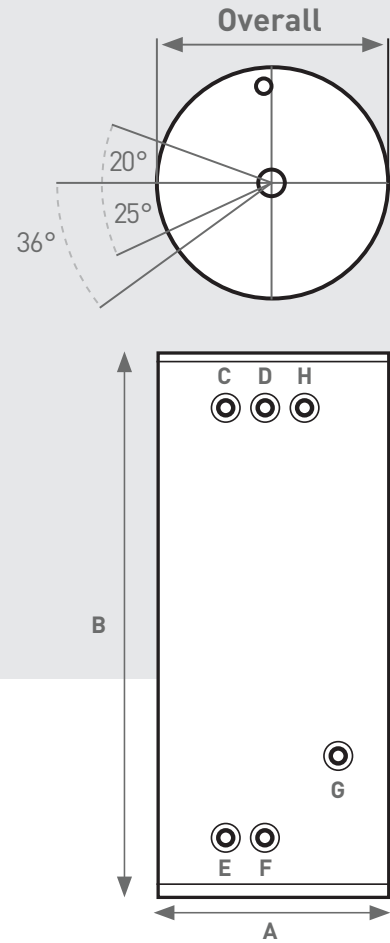
THE RECLAIM ENERGY HEAT PUMP, DESIGNED, MANUFACTURED AND SUPPLIED BY AUSTRALIA’S LEADING, AND ONLY, DEDICATED RENEWABLE ENERGY HOT WATER SUPPLIER – SERVICING AUSTRALIA FOR OVER 15 YEARS.

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
TANK ID		RE160AGLH	RE250AGLH	AP315AGLH* & RE315AGLH	RE400AGLH
PTRV Rating	kPa	850	850	850	850
Type: Glass Lined (GL)		GL	GL	GL	GL
Total physical volume	L	163	259	323	420
Diameter (A)	mm	528	613	617	701
Height (B)	mm	1317	1439	1765	1699
Hot water outlet (D)	mm	1099	1212	1531	1447
PTRV port (H)/heat pump return (C)	mm	1099	1212	1531	1447
Sensor (G)	mm	439	458	560	556
Cold Water inlet/HP Flow (E/F)	mm	189	196	197	221

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

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



STAINLESS STEEL								
SYSTEM MODEL ID	UNIT	REHP-CO2-160SST	REHP-CO2-250SST	REHP-CO2-315SST	REHP-CO2-315SSQ	REHP-CO2-400SST	REHP-CO2-250SSEW	REHP-CO2-315SSEW
TANK ID		APS160TH	APS250TH	APS315TH	APS315SH	APS400TH	EWA-250HPT	EWA-315HPT
PTRV Rating	kPa	700	700	700	700	700	700	700
Type: Stainless Steel (SS)		SS-Tall	SS-Tall	SS-Tall	SS-Squat	SS-Tall	SS	SS
Total physical volume	L	180	280	330	333	420	250	315
Diameter (A)	mm	565	565	565	685	680	620	620
Height (B)	mm	1200	1800	2090	1490	1850	1620	1990
Hot water outlet (D)	mm	940	1588	1850	1205	1588	1184	1538
PTRV port (H)/heat pump return (C)	mm	940	1588	1850	1205	1588	1437	1739
Sensor (G)	mm	343	608	730	470	608	574	762
Cold Water inlet/HP Flow (E/F)	mm	196	196	210	210	196	163	163



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