APR-E™ VALVE - SPEC. & DIMENSION SHEET (R-410A & R-22)

Modulation Capacity (Tons)

Unit Dimensions

Connection Dimensions (OD)

Model #	R-22	R-410A	Х	Υ	Z	L	M	G	Application Notes
APR-E1	0.65 tons	1 ton	7.5"	12"	3.5"	3/8"	5/8"	3/8"	
APR-E2	1.8 tons	2.9 tons	8.5"	13"	4.5"	3/8"	5/8"	1/2"	
APR-E4	3.7 tons	5.9 tons	8.5"	13"	4.5"	3/8"	5/8"	1/2"	
APR-E5	5.1 tons	8 tons	8.5"	13"	4.5"	3/8"	5/8"	5/8"	
APR-E7	6.9 tons	11.3 tons	10"	14"	5"	3/8"	5/8"	5/8"	
APR-E12	12.5 tons	20.3 tons	10"	14"	5"	3/8"	5/8"	5/8"	

- MUST SUPPLY BALL SHUT-OFF VALVES FOR ALL CONNECTIONS
- MUST SUPPLY TEE FOR SUCTION LINE CONNECTION
- MUST SUPPLY TEE FOR HOT-GAS CONNECTION
- MUST SUPPLY TEE FOR LIQUID LINE CONNECTION

APR Control Selection:

System or Stage size is reduced by the Modulation Capacity listed above

Oil entrainment in suction line must be addressed

Please refer to Rawal Devices Fast Selection Chart or Consult with Rawal Devices Engineers

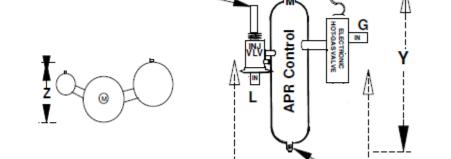
WHEN REQUIRED, MUST SUPPLY TEE FOR EE CONNECTIONS EXTERNAL EQUILIZERS - EE - HAVE 1/4" SWEAT CONNECTION TEE EE CONNECTIONS INTO SUCTION LINE

SENSING BULB ON LIQ INJ VALVE MUST BE ATTACHED AND INSULATED TO SUCTION LINE BETWEEN TEE TO APR CONTROL DISCHARGE COMING FROM TOP OF THE CHAMBER AND COMPRESSOR

REMOTE SENSING BULB

LEAVE APPROX. 3" OF SPACE FOR WIRE

SCHRADER AT BOTTOM



RAWAL DEVICES, INC.

Call Tech Support: (800) 727-6447 WWW.RAWAL.COM