

Specification Submittal

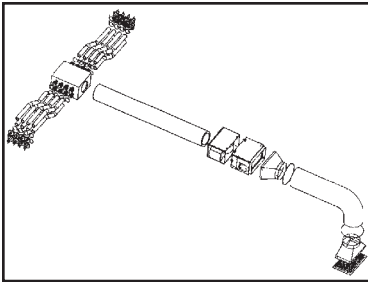


HIGH PRESSURE HEATING AND COOLING
1 1/2 to 4 Ton

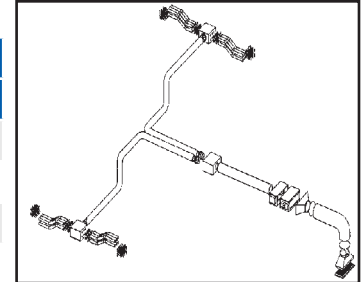
JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Blower	Part #	Coil	Part #	Comments

QuietAir high pressure heating and cooling split and non-split systems deliver conditioned air at high speed up to 2000 FPM to various zones through 2" and 3" flexible sealed duct system. Insulated supply ducts deliver conditioned air comfortably and quietly. KoolDuct R8.5 phenolic air distribution boxes and connection components are used to ensure an efficient leak free system. Uniform air driving force easily pushes conditioned air evenly through every 2" or 3" flexible duct. 2" and 3" outlets utilize air aspiration and venturi principles to decrease stratification and increase comfort. QuietAir equipment and accessories meet ARI standard 210, UL-181 class 1 rated and are ETL tested.



Blowers	
Model Number	Order Number
VB2-1824-MM2	242-040
VB2-3048-MM2	482-040
VB2-4860-MM2	602-040



DX Coils	
Model Number	Order Number
VC2-1824-MX	242-041
VC2-3036-MX	362-041
VC2-4248-MX	482-041
VC2-4860-MX	602-041

Chilled Water Coils	
Model Number	Order Number
VW2-0024-M	242-042
VW2-0036-M	362-042
VW2-0048-M	482-042
VW2-0060-M	602-042

Tonnage (tons)	Nominal capacity		Rated Airflow (CFM)	Power Input (V/PH/HZ)	Motor Ratings			Liquid Line OD (in)	Suction Line ND (in)	Recommended Outdoor Unit (Ton)
	Cooling (BTU/h)	HP Heating (BTU/h)			Speed (RPM)	HP	Amps			
1.5 - 2.0	24,000	24,500	600	208-230/1/60	1625	2/5	1.99	1/2	5/8	1.5 - 2.0
2.5 - 3.0	36,000	36,500	1000	208-230/1/60	1500	1.0	4.71	1/2	3/4	2.5 - 3.0
3.5 - 4.0	48,000	49,000	1300	208-230/1/60	1700	1.0	4.71	1/2	3/4	3.5 - 4.0
4.0 - 5.0	60,000	61,000	1520	208-230/1/60	1700	2x 3/5	5.32	1/2	1 1/8	4.0 - 5.0

Note: 5 ton is a dual blower module