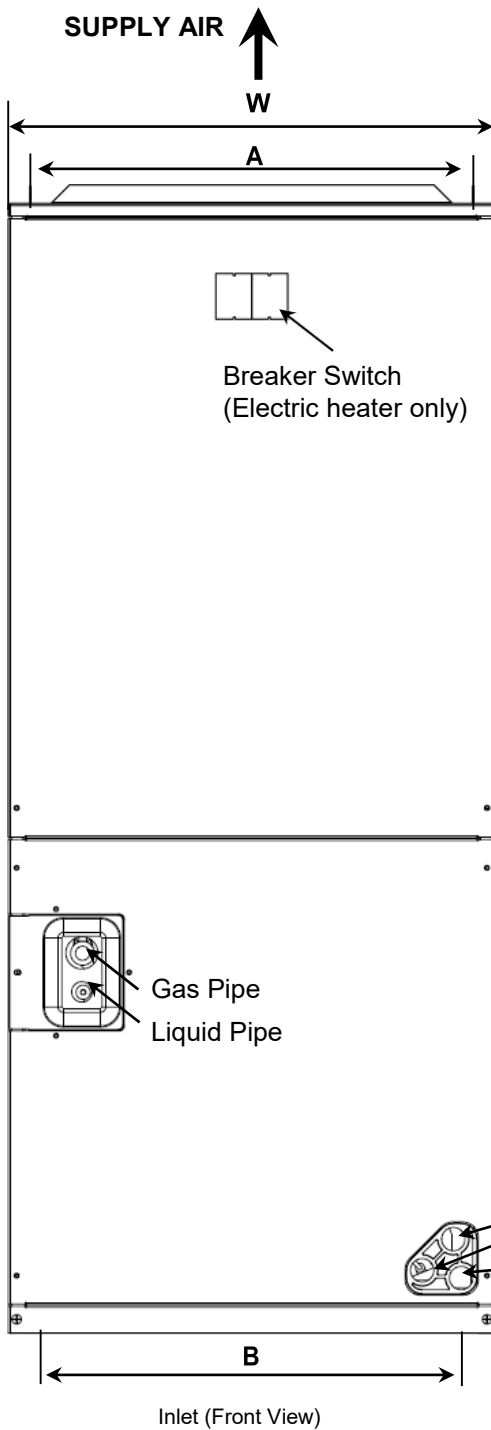


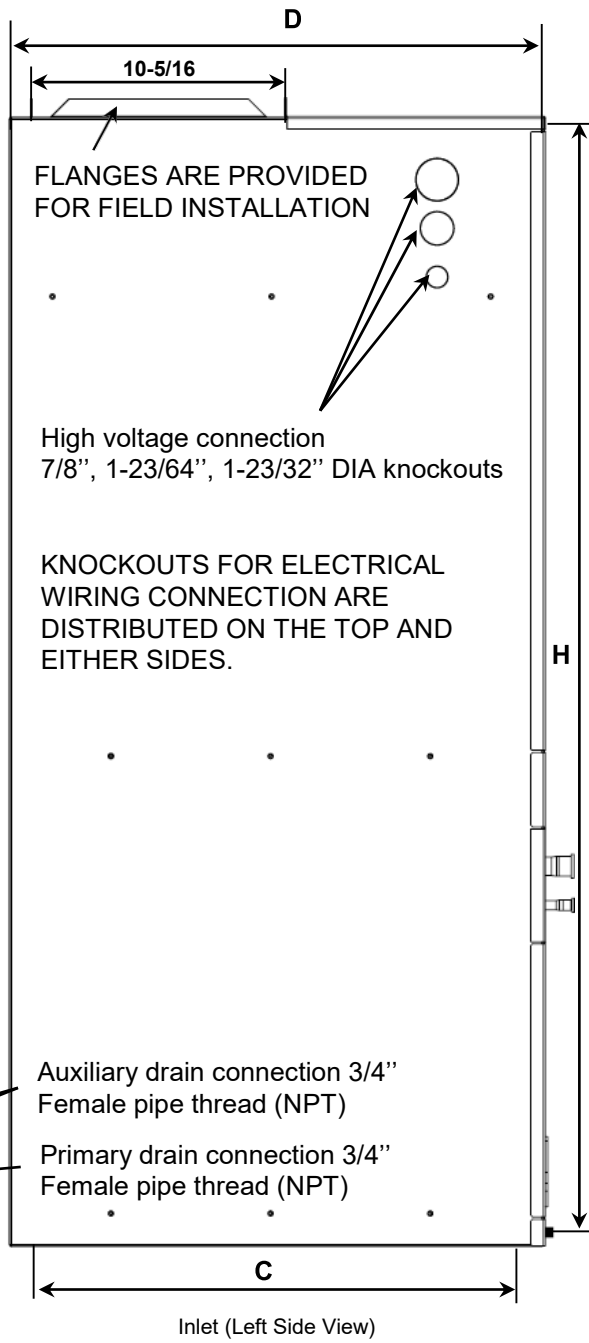
Multi-position Air Handler GN1860-P1

TAG:

SUBMITTAL



NOTE: 25" CLEARANCE IS REQUIRED IN THE FRONT OF THE UNIT FOR FILTER AND COIL MAINTENANCE.



Model	Dimensions (in.)					
	H	W	D	A	B	C
GN1860-P1	54-1/2	22	24	19-1/2	18-3/4	23

Product Specifications

MODEL	GN1860-P1
Voltage-Phase-Hz	208/230-1-60
Minimum Circuit Amps.	7.5
INDOOR COIL TYPE	Plate Fin
Rows	5
Tube Size	9/32
Refrigerant Control	TXV
Drain Connection Size (in.)	3/4 NPT
Duct Connections	See Outline Drawing
INDOOR FAN TYPE	Centrifugal
Blower Diameter-Width (in.)	11 X 10-5/8
Fan Motor Type	ECM
CFM vs. in. W.G	See Fan Performance Table
Fan Motor HP	3/4
FLA	6.0
Filter Size (in.)	20*22
Filter equipped from factory	NO
Refrigerant	R-410A
Ref. Pipe Connections	Brazed
Liquid Pipe Size (in. O.D.)	3/8
Gas Pipe Size (in. O.D.)	7/8
Dimensions (W X H X D)	22 x 54-1/2 x 24
Net Weight (LBS)	170
Shipping Weight (LBS)	188

Product Specifications (Continued)

FAN SPEED	Sound pressure level (dB)
High	68
Medium High	64
Low	60

Model Number	Motor Speed		CFM (Watts)									
			External Static Pressure-Inches W.C.[KPa]									
			0 [0]	0.1 [0.02]	0.16 [0.04]	0.2 [0.05]	0.3 [0.07]	0.4 [0.10]	0.5 [0.12]	0.6 [0.15]	0.7 [0.17]	0.8 [0.20]
60	Tap (5)	SCFM	2054	2015	1970	1947	1928	1886	1846	1804	1742	1654
		Watts	470	495	512	518	528	542	553	569	567	548
	Tap (4) - factory	SCFM	1883	1840	1797	1783	1754	1712	1670	1622	1579	1541
		Watts	367	388	406	411	420	422	445	454	466	479
	Tap (3)	SCFM	1721	1674	1625	1582	1566	1528	1484	1443	1401	1345
		Watts	289	305	319	327	330	341	353	365	378	387
	Tap (2)	SCFM	1515	1463	1407	1386	1358	1308	1262	1215	1153	1073
		Watts	205	218	229	235	239	251	263	276	285	301
	Tap (1)	SCFM	1337	1265	1208	1156	1148	1095	984	955	963	789
		Watts	145	157	167	173	178	186	197	212	225	235

Heater Kit Model	Electric Heater (kW)	MIN. Circuit Ampacity		MAX. Fuse or Breaker (HACR) Ampacity		Fan Speed				
		240	208	240	208	1	2	3	4	5
E-EHK05	5	33.6	30.1	35	35	x	x	●	●	●
E-EHK10	10	59.6	52.7	60	60	x	x	●	●	●
E-EHK15	5+10	26.1+59.6	22.6+52.7	30+60	25+60	x	x	●	●	●
E-EHK20	10+10	52.1+59.6	45.2+52.7	60+60	50+60	x	x	x	●	●

Mechanical Specifications

1. Multi-position Installation. (Vertical up-flow and horizontal right-flow from factory; field convertible to horizontal left-flow or down-flow *Refer to installation manual for details)
2. Multiple electrical entry locations.
3. Field installed heater kits 5,10, 15, 20KW.
4. Dual front panel design for ease of maintenance.
5. ECM 3 speed options
6. Blower and coil easy slide out design for ease of maintenance.
7. Horizontal and vertical condensate drain pans.
8. Condensate drain is polymer with UVC inhibitor.
9. Primary and secondary condensate drain fittings.

