

Max Air Specifications	Max 50 "e"	Max 70 "e"	Max 100 "e"
BTUH Heating @ 180°F E.W.T.	55,649	77,981	98,593
BTUH Heating @ 170°F E.W.T.	49,971	69,804	89,630
BTUH Heating @ 160°F E.W.T.	44,700	58,902	80,666
BTUH Heating @ 150°F E.W.T.	39,086	50,519	71,704
BTUH Heating @ 140°F E.W.T.	35,195	46,278	62,741
BTUH Heating @ 130°F E.W.T.	30,250	41,000	53,500
DX Cooling (tons) ⁽¹⁾	1.5 – 2.0	2.0 – 2.5	2.5 – 3.0
Power	120/1/60	120/1/60	120/1/60
C.F.M. @ 1.5" E.S.P.	580	750	952
HP – RPM (fan)	1/2 – 1750	3/4 – 1750	4/3/50
Amps @ 120/1/60 (FLA)	7.7	9.9	11.6
G.P.M. Flow Rating	5	7	8
Copper Connection Size Ø	1/2"	1/2"	3/4"
Supply Air Connection – top	8" ⁽²⁾	8" ⁽²⁾	10"
Minimum Outlets	13 ⁽³⁾	16 ⁽³⁾	19 ⁽³⁾
Maximum Outlets	17	20	25
Return Air Size Required	12" x 14" min.	16" x 15" min.	16" x 16" min.
Physical Dimensions (L/W/H)	30"x14"x18-1/2"	36"x19-1/2"x18"	36"x25-1/2"x18"

(1) smaller condensers may be matched to fan coil when required (match txv to condensor size)

(2) dual outlet option available

(3) The median number of outlets should be used to achieve maximum DX cooling capacity for each model size

e.g. If 2.5 tons cooling is required on a Max 70 system, you must use minimum 20 outlets

Duct Size Ø	Max Length	No. Of Take-Offs
3"	20'	1
4"	20'	2
5"	30'	4
6"	50'	10
7"	60'	16
8"	70'	24
10"	100'	29