

1" NPT CONNECTION FOR SS PITCHED DRAIN PAN

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

CONDENSER INFORMATION		DISCHARGE OPENING		RETURN DAMPER OPENING	
MODEL	WEIGHT*	#1	#2	CC	DD
2 TON-G10	119 LBS	2 TON	N/A	26-5/16	56-1/16
3 TON-G10	134 LBS	3 TON	N/A	33-5/16	63-1/16
4 TON-G10	153 LBS	4 TON	N/A	40-1/16	70-1/16
5 TON-G10	177 LBS	5 TON	N/A	47-1/16	77-1/16
6 TON-G10	200 LBS	6 TON	N/A	54-1/16	84-1/16
7.5 TON-G10	224 LBS	7.5 TON	N/A	61-1/16	91-1/16
9 TON-G10	253 LBS	9 TON	N/A	68-1/16	98-1/16
10 TON-G10	283 LBS	10 TON	N/A	75-1/16	105-1/16
12 TON-G10	324 LBS	12 TON	N/A	82-1/16	112-1/16
15 TON-G10	374 LBS	15 TON	N/A	89-1/16	119-1/16
18 TON-G10	424 LBS	18 TON	N/A	96-1/16	126-1/16
21 TON-G10	474 LBS	21 TON	N/A	103-1/16	133-1/16
24 TON-G10	524 LBS	24 TON	N/A	110-1/16	140-1/16
27 TON-G10	574 LBS	27 TON	N/A	117-1/16	147-1/16
30 TON-G10	624 LBS	30 TON	N/A	124-1/16	154-1/16
36 TON-G10	724 LBS	36 TON	N/A	138-1/16	168-1/16
42 TON-G10	824 LBS	42 TON	N/A	152-1/16	182-1/16
48 TON-G10	924 LBS	48 TON	N/A	166-1/16	196-1/16
54 TON-G10	1024 LBS	54 TON	N/A	180-1/16	210-1/16
60 TON-G10	1124 LBS	60 TON	N/A	194-1/16	224-1/16
66 TON-G10	1224 LBS	66 TON	N/A	208-1/16	238-1/16
72 TON-G10	1324 LBS	72 TON	N/A	222-1/16	252-1/16
78 TON-G10	1424 LBS	78 TON	N/A	236-1/16	266-1/16
84 TON-G10	1524 LBS	84 TON	N/A	250-1/16	280-1/16
90 TON-G10	1624 LBS	90 TON	N/A	264-1/16	294-1/16
96 TON-G10	1724 LBS	96 TON	N/A	278-1/16	308-1/16
102 TON-G10	1824 LBS	102 TON	N/A	292-1/16	322-1/16
108 TON-G10	1924 LBS	108 TON	N/A	306-1/16	336-1/16
114 TON-G10	2024 LBS	114 TON	N/A	320-1/16	350-1/16
120 TON-G10	2124 LBS	120 TON	N/A	334-1/16	364-1/16

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT	UNIT DIMENSIONS										CURB/RAIL				DISCHARGE OPENING				RETURN DAMPER OPENING			
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S	T	U	V	W	X
D-250-G10	1185 LBS	177-1/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	1-13/16	11-1/2	14	8	14	12-1/2	18	
D-500-G10	1190 LBS	177-1/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	1-13/16	11-1/2	14	8	14	12-1/2	18	
D-250-G15	1600 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	109-7/16	31	79	145-5/8	182-1/16	5-1/16	22-3/8	1-9/16	18	22-3/4	8	11	7-1/2	24	
D-500-G15	1605 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	109-7/16	31	79	145-5/8	182-1/16	5-1/16	22-3/8	1-9/16	18	22-3/4	8	11	7-1/2	24	
D-750-G15	1605 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	109-7/16	31	79	145-5/8	182-1/16	5-1/16	22-3/8	1-9/16	18	22-3/4	8	11	7-1/2	24	
D-750-G18	1895 LBS	186-1/4	54-3/8	56-3/8	51-1/8	3-1/4	51-9/8	9-1/2	114-7/16	35	84	150-9/8	190-1/16	5-1/16	22-3/8	1-1/2	18	28	8	7	4-1/2	30	
D-750-G18	1900 LBS	186-1/4	54-3/8	56-3/8	51-1/8	3-1/4	51-9/8	9-1/2	114-7/16	35	84	150-9/8	190-1/16	5-1/16	22-3/8	1-1/2	18	28	8	7	4-1/2	30	
D-1000-G18	1905 LBS	186-1/4	54-3/8	56-3/8	51-1/8	3-1/4	51-9/8	9-1/2	114-7/16	35	84	150-9/8	190-1/16	5-1/16	22-3/8	1-1/2	18	28	8	7	4-1/2	30	
D-1000-G18	1905 LBS	186-1/4	54-3/8	56-3/8	51-1/8	3-1/4	51-9/8	9-1/2	114-7/16	35	84	150-9/8	190-1/16	5-1/16	22-3/8	1-1/2	18	28	8	7	4-1/2	30	
D-1500-G20	3095 LBS	257-1/2	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	13-9/16	151	42	115-3/16	199-7/8	247-7/8	8-5-1/4	31-1/2	1-3/16	23-1/2	33	10	11	8	36	

MODEL	BURNER LENGTH	BTU RANGE (MBH)		GAS PRESSURE		GAS CONNECTION		TONNAGE RANGE		FILTER SIZE & QTY		MAX FILTER VELOCITY		OPTIONAL MIXING BOX FILTERS	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
D-250-G10	6'	18	275	7" WC	14" WC	3/4"	1"	2 TON	5 TON	16"x20"x2"	(3)	5000 CFM	572 FPM	10"x16"x2"	(5)
D-500-G10	6'	18	550	7" WC	14" WC	3/4"	1"	2 TON	5 TON	16"x20"x2"	(3)	5000 CFM	572 FPM	10"x16"x2"	(5)
D-750-G15	12'	18	550	7" WC	14" WC	1"	1"	3 TON	10 TON	20"x25"x2"	(3)	6000 CFM	696 FPM	16"x25"x2"	(2)
D-750-G15	12'	18	550	7" WC	14" WC	1"	1"	3 TON	10 TON	20"x25"x2"	(3)	6000 CFM	696 FPM	16"x25"x2"	(2)
D-1000-G18	18'	18	825	7" WC	14" WC	1"	1"	5 TON	10 TON	16"x20"x2"	(6)	6000 CFM	696 FPM	16"x25"x2"	(2)
D-1000-G18	18'	18	825	7" WC	14" WC	1"	1"	5 TON	10 TON	16"x20"x2"	(6)	6000 CFM	696 FPM	16"x25"x2"	(2)
D-1500-G20	24'	24	1100	7" WC	14" WC	1-1/4"	1-1/4"	10 TON	10 TON	16"x20"x2"	(10)	6000 CFM	762 FPM	15"x20"x2"	(4)
D-1500-G20	30'	30	1375	7" WC	14" WC	1-1/4"	1-1/4"	10 TON	10 TON	16"x20"x2"	(10)	6000 CFM	762 FPM	15"x20"x2"	(4)

INSTALLATION INSTRUCTIONS:

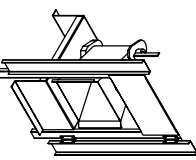
Read and understand the instructions before attempting to install the unit. The unit must be installed in a well-ventilated area. The unit must be installed in a well-ventilated area. The unit must be installed in a well-ventilated area.

GENERAL CONSTRUCTION:

The unit is constructed of galvanized steel. The unit is constructed of galvanized steel. The unit is constructed of galvanized steel.

SAFETY:

The unit must be installed in a well-ventilated area. The unit must be installed in a well-ventilated area. The unit must be installed in a well-ventilated area.



Direct Fired (DF) Profile Plate Assembly