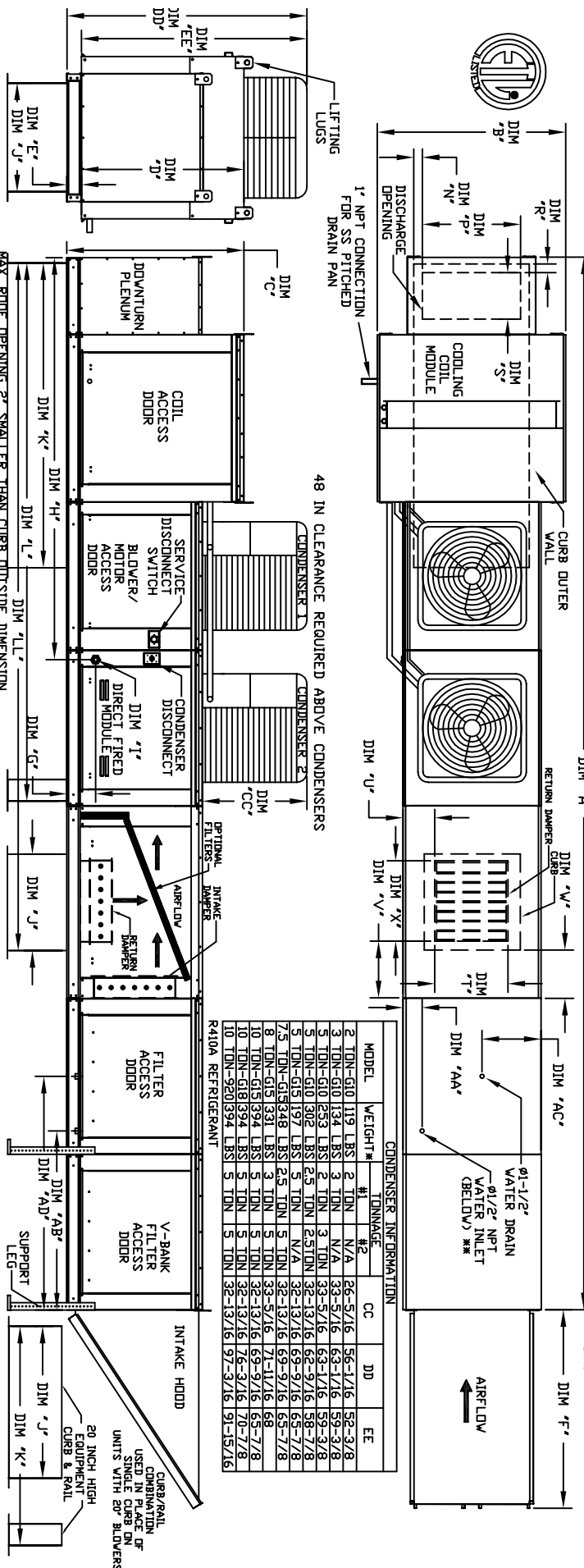


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER WITH COOLING, EVAPORATIVE COOLER INTAKE, V-BANK AND INTAKE HOOD

DAVEY-BROWNE SMCOR-HPU
REV. 143 06/15/2005



MODEL	WEIGHT*	#1	#2	CC	DD	EE
2 TON-G10	119 LBS	2 TON	N/A	26-5/16	56-1/16	52-3/8
3 TON-G10	134 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-G10	253 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	302 LBS	2 1/2 TON	2 1/2 TON	32-13/16	62-9/16	58-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	62-9/16	58-7/8
7 1/2 TON-G15	348 LBS	2 1/2 TON	5 TON	32-13/16	62-9/16	58-7/8
8 TON-G15	331 LBS	3 TON	5 TON	33-5/16	71-1/16	68
10 TON-G15	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-G18	394 LBS	5 TON	5 TON	32-13/16	76-3/16	70-7/8
10 TON-G20	394 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB DOWNSIDE DIMENSION

OPTIONAL MIXING BOX FILTERS

MODEL	BURNER BTU RANGE (GHD)				GAS PRESSURE		GAS CONNECTION		TONGUE RANGE		FILTERS		STANDARD EVAPORATIVE COOLING UNIT		CEL DEK EVAPORATIVE COOLING UNIT										
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S	T	U	V	X	AA	AB	AC	AD
D-250-G10	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-500-G10	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-250-G15	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-500-G15	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-750-G15	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-1000-G18	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4
D-1500-G20	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	1	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	14	14	14	14	18	4-1/2	38-1/2	13	48-1/4

UNIT INFORMATION

General Construction:
-Profile plates shall be formed from G90 galvanized steel.
-Profile plates shall be formed from the same plate as the discharge of the burner.
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-Design shall incorporate proper forward, permanently mounted spring hinges.

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