				FXF		T FAN	SCF	IFDU	F	<b></b>				F4	AN C				CHF		F			٦
SYM.	TYPE		C.F.M.	S.P.E.	WATTS			CONTROL	REMARKS	SYM.	TYPE		SECTION	0.A.	D	X COOLING	GOIL	PIPIN	G SIZES		HEATING	CHAR	REMARKS	
$\langle EF \rangle$	CEILING MOUNTE	Đ	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY MODEL T300 WITH CEILING GRILLE	FC 1	RECESSED	CFM 950	AMPS 1.30	400	BTU 48,100	EAT 75°F	LAT 55°F	LIQ 3/8"	SUCT. 5/8"	CD	BTU 51,200	208/60/1		- BASE
1/ EF 2	CEILING MOUNTE		450	.25"	232	120/60/1		WITH LIGHTS	AND 8"Ø DUCT TO MODEL 643 WALL CAP TWIN CITY MODEL T500 WITH CEILING GRILLE	FC 2	CEILING CASSETTE RECESSED	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"		51,200	208/60/1	GRILLE KIT WITH CONDENSATE PUMP	BASE
									AND 10"Ø DUCT TO MODEL 613 WALL CAP. TWIN CITY MODEL T500 WITH CEILING GRILLE	2/ /FC\	CEILING CASSETTE RECESSED												GRILLE KIT AND CONDENSATE PUMP	+ $$
EF 3	CEILING MOUNTE		450	.25"	232	120/60/1		WITH LIGHTS	AND 10"Ø DUCT TO MODEL 613 WALL CAP. TWIN CITY MODEL T300 WITH CEILING GRILLE	$\overline{(FC)}$	CEILING CASSETTE RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"		27,300	208/60/1	GRILLE KIT AND CONDENSATE PUMP	- BASE
$\left\langle \begin{array}{c} EF \\ 4 \end{array} \right\rangle$	CEILING MOUNTE	Ð	300	.25"	212	120/60/1	905	WITH LIGHTS	AND 8"Ø DUCT TO MODEL 643 WALL CAP	FC 4	CEILING CASSETTE	670	0.56	170	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	GRILLE KIT AND CONDENSATE PUMP	→ BASE
										FC 5	RECESSED CEILING CASSETTE	670	0.56	180	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	GRILLE KIT AND CONDENSATE PUMP	< <u>BASE</u>
										FC 6	RECESSED CEILING CASSETTE	670	0.56	75	24,200	75°F	55°F	3/8"	5/8"	1"	27,500	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	- <u>BASE</u>
										$\left\langle \begin{array}{c} FC \\ \hline 7 \end{array} \right\rangle$	RECESSED CEILING CASSETTE	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	- <u>BASE</u>
										FC 8	RECESSED CEILING CASSETTE	390	0.20	160	19,100	75°F	55°F	1/4"	1/2"	1"	21,500	208/60/1	LG MODEL ARNU183TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	- BASE
	EN	ERG	/ REC	OVE	RYU	NIT AN	DS	ГЕАМ	COIL SCHEDULE															
SYM.	TYPE				REMARKS				STEAM COND. STEAM BTU REMARKS	FC 9		1400	1.80	300	54,000	75°F	55°F	3/8"	5/8"	1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH	- BASE
	CKAGED HEAT	3500 SA	1.5" 3		SEMCO MODEL	- 1200#	$\left\langle \frac{\text{HC}}{1} \right\rangle$	0°F 40°F	2" 1 1/2" 15 psi 224 450 RAE 58SD24X30-8-1-W-F-R	FC 10	DUCTED TYPE VERTICAL	1400	1.80	400	54,000	75°F	55°F	3/8"	5/8"	1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH	- BASE
	COVERY UNIT	3450 EA 2400 SA		F	FV-5000 SEMCO MODEL			0°F 40°F	ER-2 STEAM COIL RAF 58SD21X22-8-1-W-F-R	10/ FC 11/	DUCTED TYPE VERTICAL	1260		400	48,000	75°F	55°F		5/8"		51,200	208/60/1	LG MODEL ARNU483NKA4 WITH	BASE
2 RE	COVERY UNIT	3300 EA	1.5 3	200/00/3 F	-V-5000	1200#	2	UF 40F	2" 1-1/2" 15 psi 155,774 ER-2 STEAM COIL		DUCTED TYPE RECESSED		1.80										CONDENSATE PUMP	_
										FC 12	CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"		51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<
										FC 13	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<
,	i			HEAT		HANG				FC 14	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP	- BASE
SYM.	TYPE S		EAM SIDE PRESS. #/	-IR   PD   GI	SIDE A (H PM EWT	HOT WATER) LWT   PD   PIF		SIDE B (35%		FC 15	RECESSED CEILING CASSETTE	670	0.56	175	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	- <u>BASE</u>
HX 1 SH	ELL AND TUBE	2 1/2" 1"	5 PSI	2.1' 2.1' 3	300	4	"		B&G SU104-4 WITH 'U' TUBE DESIGN. MOUNT ON STAND. SEE DETAIL A/M201	FC 16	HORIZONTAL DUCTLESS	1260	1.80	0	37,040	75°F	55°F	3/8"	5/8"	1"	44,730	208/60/1	LG MODEL ARNU543M3A4 WITH	- <u>BASE</u>
										FC 17	RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1		
										FC 18	CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"		40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP	ALT #3
<b></b>											CEILING CASSETTE RECESSED												GRILLE KIT AND CONDENSATE PUMP	+ —
0.44						NG PU				FC 19	CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"		40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<u>- ALT #3</u>
SYM.	TYPE	G.P.M.	HEAD	H.P.	CHAR	RPM		REMARKS	MANUFACTURER & MODEL NO.	FC 20	CEILING CASSETTE	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<u>→</u> — <u>ALT #3</u> —
	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 HE	AT PUMP CI	RCULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFD		WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2"	5/8"	10,900	208/60/1	CONDENSATE PUMP	<u>→</u> <u>ALT #3</u>
CP 2	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 HE	AT PUMP CI	RCULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFD	$ \begin{array}{c} \hline FC\\ 21\\ \hline FC\\ 22\\ \hline \end{array} $	VERTICAL DUCTED TYPE	530	1.12	25	18,000	75°F	55°F	1/4"	1/2"	1"	20,000	208/60/1	LG MODEL ARNU183NKA4 WITH CONDENSATE PUMP	→ <u>ALT #3</u>
										$\left\langle \begin{array}{c} FC \\ 23 \end{array} \right\rangle$	WALL MOUNTED	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH CONDENSATE PUMP	→ <u>ALT #3</u>
										FC 24	HORIZONTAL DUCTED TYPE	1190	2.50	75	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH CONDENSATE PUMP	→ <u>ALT #2</u>
		AIF	R COC	)LED	FLUI	D COC	)LER		SCHEDULE															-
SYM.	TYPE		COOLER			C	ONDENSER	FANS		FC 25	RECESSED CEILING CASSETTE	670	0.56	100	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	
CH AIF	COOLER HORIZOI	GP NTAL 30				2.6 100 1	1 1/0	6.5 EA 5300	WITT MODEL FDS1403B WITH 35% GLYCOL MIX. MOUNT ON ROOF	23 FC 26	VERTICAL	640	1.12	30	24,000	75°F	55°F	3/8"	5/8"	1"	27,000	208/60/1	LG MODEL ARNU243TMA4 WITH	→ ALT #2
							· EACH		WITH 6" WIDE BEAM UNDER LEGS ON EACH SIDE OF UNIT.	26 FC 27	DUCTED TYPE RECESSED	810	1.30	120	36,200	75°F	55°F		5/8"		40,600	208/60/1	LG MODEL ARNU363TMA4 WITH	ALT #2
											CEILING CASSETTE WALL			120									GRILLE KIT AND CONDENSATE PUMP	_
<b></b>							<u></u>			FC 28A	MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"			10,900	208/60/1		<u>→</u> — <u>ALT #2</u> —
			GR	ILLE			IER	SCH	EDULE	FC 28B FC 28C	WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2"	5/8"	10,900	208/60/1	CONDENSATE PUMP	<u>→</u> — <u>ALT #2</u>
SYM.	SIZE	THROW	CFM	CONSTR.	FINISH	BRANCH DUCT	F.D.	О.В.	REMARKS		WALL MOUNTED	230	0.25	5	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH CONDENSATE PUMP	<u>→</u> <u>ALT #2</u>
ER-1	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DUCT	NO	YES	PRICE MODEL SDGE WITH EXTRACTION DAMPER	FC 29	RECESSED CEILING CASSETTE	810	1.30	170	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	→ <u>ALT #2</u>
ER-2	12 x 10		0-400	STEEL	WHITE	12x10 SLEEVE	NO	YES	PRICE MODEL 535LD	FC 30	RECESSED CEILING CASSETTE	280	0.20	20	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH CONDENSATE PUMP	- <u>ALT #3</u>
ER-3	12 x 12		0-400	STEEL	WHITE	SEE PLAN	NO	YES	PRICE MODEL 535D (CUT INTO TILE WHERE APPLICABLE)															-
ER-4	30 x 30		4000	ALUM	ANODIZED	SEE PLAN	NO	NO	PRICE 82	FC 31A	RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH	
										31A/ FC 31B/	CEILING CASSETTE RECESSED	670		150	24,200	75°F	55°F		5/8"		27,399	208/60/1	GRILLE KIT AND CONDENSATE PUMP LG MODEL ARNU243TMA4 WITH	ALT #3
	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DUCT	NO	YES		31B/ /FC	CEILING CASSETTE RECESSED		0.56		,								GRILLE KIT AND CONDENSATE PUMP	_
OA-1										$\overline{(FC)}$	CEILING CASSETTE RECESSED	260	0.20	20	9600	75°F	55°F	1/4"	1/2"	1"	10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<u>- ALT #3</u>
OA-2	12 x 12		0-400	STEEL	WHITE	12x10 SLEEVE	NO	YES	PRICE MODEL 520D	FC 33	CEILING CASSETTE	260	0.20	20	9600	75°F	55°F	1/4"	1/2"	1"	10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP	<u>→</u> <u>ALT #2</u> 
										FC 34A FC 34B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	→ <u>ALT #2</u>
PH-1	12 x 12		3000-3600	ALUM	ANODIZED	SEE PLAN	NO	NO	PENNBARRY MODEL PH 'PENNHOUSE' WITH DRAINABLE BLADES AND BURG SCREEN	FC 34B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP	<u>→</u> <u>ALT #2</u>
	12 x 10		0-400	STEEL	WHITE	SEE PLAN	NO	YES	PRICE MODEL 520D	$ \begin{array}{c} \overline{FC} \\ \overline{35} \\ \overline{FC} \\ \overline{36} \\ \end{array} $	WALL MOUNTED	180	0.25	15	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH CONDENSATE PUMP	→ <u>ALT #2</u>
SR-1					1	1						-	1			• •								-1
TG-1	12 x 10		0-400	STEEL	WHITE	12 x 10	NO	NO	PRICE MODEL 535L	$\left\langle \frac{FC}{36} \right\rangle$	WALL MOUNTED	180	0.25	15	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH	<

			ΕX			N SC	CHEDU	LE		] [				FA		OIL	UN	IT S	CHE	DULE		
SYM.	TYPE	C.F.M		WATTS	CHAR.	R.P.M.	CONTROL		REMARKS	SYM.	TYPE	BLOWER CFM	SECTION AMPS	0.A.				PIPI	IG SIZES SUCT. C	HEAT	ING CH	AR REMARKS
	CEILING MOUNTED	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY MODEL T	00 WITH CEILING GRILLE	$\langle FC \\ 1 \rangle$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1" 51,20		LG MODEL ARNU483TMA4 WITH GRILLE KIT WITH CONDENSATE PUMP
EF 2	CEILING MOUNTED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY MODEL T	00 WITH CEILING GRILLE IODEL 613 WALL CAP.	$\overline{FC}$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1" 51,20	0 208/60	L G MODEL ARNU483TMA4 WITH
	CEILING MOUNTED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY MODEL T	00 WITH CEILING GRILLE		RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1" 27,30	208/60	LG MODEL ARNU243TMA4 WITH
	CEILING MOUNTED	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY MODEL T	IODEL 613 WALL CAP. 00 WITH CEILING GRILLE		CEILING CASSETTE RECESSED	670	0.56	170	24,200	75°F	55°F	3/8"	5/8"	1" 27,30		LG MODEL ARNU243TMA4 WITH
<u>4_/</u>					120,00,1			AND 8"Ø DUCT TO M	DDEL 643 WALL CAP		CEILING CASSETTE RECESSED	670	0.56	180	24,200	75°F	55°F	3/8"	5/8"	1" 27,30		LG MODEL ARNU243TMA4 WITH
										5	CEILING CASSETTE RECESSED	670	0.56	75	24,200	75°F	55°F	3/8"	5/8"	1" 27,50		LG MODEL ARNU243TMA4 WITH
										6	CEILING CASSETTE RECESSED			75								I G MODEL ARNU123TMA4 WITH
											CEILING CASSETTE RECESSED	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1" 13,60		
											CEILING CASSETTE	390	0.20	160	19,100	75°F	55°F	1/4"	1/2"	1" 21,50	208/60	1 GRILLE KIT AND CONDENSATE PUMP
								- I I I			VERTICAL											LG MODEL ARNU543M3A4 WITH
		F.M. SP <sub>E</sub> H.P	CHAR.		-	SYM.	EAT LAT	STEAM COND.	STEAM PRESS.BTUREMARKS45004.450RAE 58SD24X30-8-1-W-F-R	FC 9	DUCTED TYPE	1400	1.80	300	54,000	75°F	55°F	3/8"	5/8"	1" 60,00	208/60	1         CONDENSATE PUMP           LG MODEL ARNU543M3A4 WITH
	COVERY UNIT 34	00 SA 1.5" 3	208/60/3	SEMCO MOD FV-5000	1200#		0°F 40°F	2" 1-1/2"	15 psi 224,459 ER-2 STEAM COIL	FC 10	VERTICAL DUCTED TYPE	1400	1.80	400	54,000	75°F	55°F	3/8"	5/8"	1" 60,00	208/60	CONDENSATE PUMP
	CKAGED HEAT 240 COVERY UNIT 330	00 SA 00 EA 1.5" 3	208/60/3	SEMCO MOD FV-5000	1200#	$\frac{HC}{2}$	0°F 40°F	2" 1-1/2"	15 psi 155,774 RAE 58SD21X22-8-1-W-F-R ER-2 STEAM COIL	FC 11	VERTICAL DUCTED TYPE	1260	1.80	400	48,000	75°F	55°F	3/8"	5/8"	1" 51,20	208/60	
										FC 12	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1" 51,20	208/60	GRILLE KIT AND CONDENSATE PUMP
										$\left< \frac{FC}{13} \right>$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1" 51,20	208/60	GRILLE KIT AND CONDENSATE PUMP
			HEA				SCHE			FC 14	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1" 51,20	208/60	LG MODEL ARNU483TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
M	TYPE STE	STEAM SIDE		SIDE A	(HOT WATER)		SIDE B (35%) WT   LWT   GP	6 GLYCOL)	REMARKS	FC 15	RECESSED CEILING CASSETTE	670	0.56	175	24,200	75°F	55°F	3/8"	5/8"	1" 27,30	208/60	L G MODEL ARNU243TMA4 WITH
	ELL AND TUBE 2 1		2.1' 2.1'						B&G SU104-4 WITH 'U' TUBE DESIGN. MOUNT ON STAND. SEE DETAIL A/M201	FC 16	HORIZONTAL	1260	1.80	0	37,040	75°F	55°F	3/8"	5/8"	1" 44,73	) 208/60	LG MODEL ARNU543M344 WITH
									ON STAND. SEE DETAIL ANVI201		DUCILLOS											
										FC 17	RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1" 40,60	208/60	LG MODEL ARNU363TMA4 WITH
											CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1" 40,60		LG MODEL ARNU363TMA4 WITH
											CEILING CASSETTE RECESSED											
						JIVIP	SCHE	DULE			CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1" 40,60		GRILLE KIT AND CONDENSATE POMP
1.	TYPE	G.P.M. HE	AD H.P.	CHAR	RPM		REMARKS		MANUFACTURER & MODEL NO.		CEILING CASSETTE	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1" 40,60	208/60	1         GRILLE KIT AND CONDENSATE PUMP           LG MODEL ARNU093SJA4 WITH
<u>В</u>	BASE MOUNTED	300 6	0' 7-1/2	208/60/3	1750	HEAT PUM	P CIRCULATING	B&G	MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFE	<u>\21</u> /	WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5	/8" 10,90	208/60	CONDENSATE PUMP
рурания в.	BASE MOUNTED	300 6	0' 7-1/2	208/60/3	1750	HEAT PUM	P CIRCULATING	B&G	MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFE		VERTICAL DUCTED TYPE	530	1.12	25	18,000	75°F	55°F	1/4"	1/2"	1" 20,00	208/60	CONDENSATE PUMP
										$\left( \begin{array}{c} FC \\ 23 \end{array} \right)$	WALL MOUNTED	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1" 13,6	00 208/60	CONDENSATE PUMP
										FC 24	HORIZONTAL DUCTED TYPE	1190	2.50	75	36,200	75°F	55°F	3/8"	5/8"	1" 40,6	00 208/6	)/1 LG MODEL ARNU363TMA4 WITH CONDENSATE PUMP
		AIR CO	DOLE	D FLU	ID CO	OLE	R UNI	<b>F</b> SCHED	ULE													
И.	TYPE	COC GPM PSI		CHAR		CONDEN FANS H	SER FANS	GHT	REMARKS	FC 25	RECESSED CEILING CASSETTE	670	0.56	100	24,200	75°F	55°F	3/8"	5/8"	1" 27,30	208/60	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
	R COOLER HORIZONTA		114°F 103°F	208/60/3	92.6 100	1	1/2 CH 6.5 EA 530		1403B WITH 35% GLYCOL MIX. MOUNT ON ROOF AM UNDER LEGS ON EACH SIDE OF UNIT.	FC 26	VERTICAL DUCTED TYPE	640	1.12	30	24,000	75°F	55°F	3/8"	5/8"	1" 27,00	208/60	LG MODEL ARNU243TMA4 WITH CONDENSATE PUMP
										$\overline{\left\langle \begin{array}{c} FC \\ 27 \end{array} \right\rangle}$	RECESSED CEILING CASSETTE	810	1.30	120	36,200	75°F	55°F	3/8"	5/8"	1" 40,60	208/60	LG MODEL ARNU363TMA4 WITH
										FC 28A	WALL	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5	/8" 10,90	208/60	LG MODEL ARNU093SJA4 WITH
		G	RILLE		REGI	STE	R SCH	EDULE		FC 28B	MOUNTED WALL	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5	/8" 10,90	208/60	LG MODEL ARNU093SJA4 WITH
YM.	SIZE TH		CONSTR		BRANCH				REMARKS	FC 28C	MOUNTED WALL	230	0.25	5	5500	75°F	55°F	1/4"		/8" 6100	208/60	LG MODEL ARNU053SJA4 WITH
R-1			STEEL	WHITE	DUCI					<u>     28C</u> <u>     FC</u> 29	MOUNTED RECESSED			470								
	12 x 10	• 0-400 0-400	STEEL	WHITE				PRICE MODEL 535LD		29 FC 30	CEILING CASSETTE RECESSED	810	1.30	170	36,200	75°F	55°F	3/8"	5/8"	1" 40,60		
R-2				WHITE							CEILING CASSETTE	280	0.20	20	12,300	75°F	55°F	1/4"	1/2"	1" 13,60	208/60	CONDENSATE PUMP
R-3	12 x 12	0-400	STEEL					· · · · · · · · · · · · · · · · · · ·	JT INTO TILE WHERE APPLICABLE)		RECESSED											LG MODEL ARNU243TMA4 WITH
R-4	30 x 30	4000	ALUM	ANODIZE	ED SEE PLAN		) NO	PRICE 82		FC 31A	CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1" 27,39	9 208/60	1         GRILLE KIT AND CONDENSATE PUMP
		•								FC 31B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1" 27,39	9 208/60	GRILLE KIT AND CONDENSATE PUMP
<u>-1</u>	12 x 8	1 € 0-400	STEEL	WHITE	IN 10"Ø DUG		) YES	PRICE MODEL SDGE V	ITH EXTRACTION DAMPER	FC 32	RECESSED CEILING CASSETTE	260	0.20	20	9600	75°F	55°F	1/4"	1/2"	10,90	208/60	GRILLE KIT AND CONDENSATE PUMP
\-2	12 x 12 🗸	1€▶ 0-400	STEEL	WHITE	12x10 SLEE		) YES	PRICE MODEL 520D		$\left\langle \begin{array}{c} FC\\ 33 \end{array} \right\rangle$	RECESSED CEILING CASSETTE	260	0.20	20	9600	75°F	55°F	1/4"	1/2"	10,90	208/60	1 LG MODEL ARNU093TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 34A	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1" 27,39	9 208/60	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
H-1	12 x 12	3000-3600	ALUM	ANODIZE	ED SEE PLAN	N NO	) NO	PENNBARRY MODEL P DRAINABLE BLADES A		FC 34B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1" 27,39	9 208/60	LG MODEL ARNU243TMA4 WITH
SR-1	12 x 10	0-400	STEEL	WHITE	SEE PLAN	N NO	) YES	PRICE MODEL 520D		FC 35	WALL	180	0.25	15	5500	75°F	55°F	1/4"	1/2" 5	/8" 6100	208/60	LG MODEL ARNU053SJA4 WITH
			STEEL	WHITE	E 12 x 10	N	) NO													/8" 6100		
TG-1	12 x 10	0-400	SIEEL					PRICE MODEL 535L			WALL MOUNTED	180	0.25	15	5500	75°F	55°F	1/4"	1/2" 5	X" I	208/60	1 CONDENSATE PUMP

				EX	HAUS	ST FA	N SC	HEDU	LE	] [				F			JNIT	SC	HEDU	JLE		
SYM.	TYPE		C.F.M.	S.P.E.	WATTS	CHAR.	R.P.M.	CONTROL	REMARKS	SYM.	TYPE	BLOWER CFM	SECTION AMPS	0.A.		X COOLING C	IL		SIZES	HEATING BTU	CHAR	REMARKS
EF 1	CEILING MOUNTE	ED	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY MODEL T300 WITH CEILING GRILLE AND 8"Ø DUCT TO MODEL 643 WALL CAP	$\overline{\langle FC \rangle}$	RECESSED CEILING CASSETTE	950	1.30	400	48,100		5°F 3/8		8" 1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT WITH CONDENSATE PUMP
	CEILING MOUNTE	ED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY MODEL T500 WITH CEILING GRILLE AND 10"Ø DUCT TO MODEL 613 WALL CAP.	$\overline{\left\langle \frac{FC}{2} \right\rangle}$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F 5	5°F 3/8	" 5/	8" 1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
EF 3	CEILING MOUNTE	ED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY MODEL T500 WITH CEILING GRILLE AND 10"Ø DUCT TO MODEL 613 WALL CAP.	$\frac{1}{\left\langle \frac{FC}{3} \right\rangle}$	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
	CEILING MOUNTE	ED	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY MODEL T300 WITH CEILING GRILLE AND 8"Ø DUCT TO MODEL 643 WALL CAP	$\frac{1}{\left\langle \begin{array}{c} FC \\ 4 \end{array} \right\rangle}$	RECESSED CEILING CASSETTE	670	0.56	170	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										$\overline{FC}$	RECESSED CEILING CASSETTE	670	0.56	180	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 6	RECESSED CEILING CASSETTE	670	0.56	75	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,500	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										$\overline{\left\langle \begin{array}{c} FC \\ 7 \end{array} \right\rangle}$	RECESSED CEILING CASSETTE	280	0.20	25	12,300	75°F 5	5°F 1/4	" 1/2	2" 1"	13,600	208/60/1	LG MODEL ARNU123TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										$ \begin{array}{c} \hline \\ \hline $	RECESSED CEILING CASSETTE	390	0.20	160	19,100	75°F 5	5°F 1/4	" 1/2	2" 1"	21,500	208/60/1	LG MODEL ARNU183TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
	FN	FRG		OVF	RYU				I COIL SCHEDULE		CEILING CASSETTE											GRILLE KIT AND CONDENSATE POMP
SYM.			SP_ H.P.	CHAR.	REMARKS					FC 9	VERTICAL	1400	1.80	300	54,000	75°F 5	5°F 3/8	" 5/8	3" 1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH
ER P	PACKAGED HEAT	3500 SA	1.5" 3	208/60/3	SEMCO MODE		(HC)	0°F 40°F	2" 1 1/2" 15 ppi 224 450 RAE 58SD24X30-8-1-W-F-R		DUCTED TYPE VERTICAL	1400	1.80	400	54,000		5°F 3/8			60,000	208/60/1	LG MODEL ARNU543M3A4 WITH
ER P	RECOVERY UNIT	3450 EA 2400 SA	15" 3	208/60/3	FV-5000 SEMCO MODE			0°F 40°F	2" 1 1/2" 15 poi 155 774 RAE 58SD21X22-8-1-W-F-R		DUCTED TYPE VERTICAL	1260	1.80	400	48,000		5°F 3/8			51,200	208/60/1	LG MODEL ARNU483NKA4 WITH
<u>2</u> / R	RECOVERY UNIT	3300 EA		200/00/0	FV-5000	1200//	2		2 1-1/2 15 psi 155,774 ER-2 STEAM COIL	$ \begin{array}{c} 11 \\ \overline{FC} \\ 12 \end{array} $	DUCTED TYPE RECESSED	950		400	48,100		5°F 3/8			51,200	208/60/1	LG MODEL ARNU483TMA4 WITH
										12 /FC	CEILING CASSETTE RECESSED		1.30									LG MODEL ARNU483TMA4 WITH
											CEILING CASSETTE RECESSED	950	1.30	400	48,100		5°F 3/8			51,200	208/60/1	
	T) (DE	ST	EAM SIDE			HANG		SIDE B (35		FC 14 FC	CEILING CASSETTE RECESSED	950	1.30	400	48,100		5°F 3/8			51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP
SYM.			PRESS. #	HR PD (		LWT PD	/	VT LWT GF			CEILING CASSETTE HORIZONTAL	670	0.56	175	24,200		5°F 3/8			27,300	208/60/1	
$\begin{pmatrix} \Pi A \\ 1 \end{pmatrix}$ SI	HELL AND TUBE	2 1/2" 1"	5 PSI	2.1' 2.1'	300		4"		ON STAND. SEE DETAIL A/M201		DUCTLESS	1260	1.80	0	37,040	75°F 5	5°F 3/8	" 5/8	3" 1"	44,730	208/60/1	
																						LG MODEL ARNU363TMA4 WITH
										FC 17	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3/8	" 5/8	3" 1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
										FC 18	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3/8	" 5/8	3" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
			C	IRCL	<u>JLATI</u>	<u>NG P</u>	UMP	SCHE	DULE	FC 19	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3/8	" 5/8	3" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
SYM.	TYPE	G.P.M.	HEAD	H.P.	CHAR	RPM		REMARKS	MANUFACTURER & MODEL NO.	FC 20	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3/8	" 5/8	3" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
CP 1	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750	HEAT PUMP	CIRCULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFE	$\left\langle \frac{FC}{21} \right\rangle$	WALL MOUNTED	250	0.25	15	9600	75°F 5	5°F 1/4	" 1/2	2" 5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH CONDENSATE PUMP
CP 2	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750	HEAT PUMP	CIRCULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFE	FC 22	VERTICAL DUCTED TYPE	530	1.12	25	18,000	75°F 5	5°F 1/4	" 1/2	2" 1"	20,000	208/60/1	LG MODEL ARNU183NKA4 WITH CONDENSATE PUMP
										FC 23	WALL MOUNTED	280	0.20	25	12,300	75°F	5°F 1/4	4" 1/	/2" 1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH
		l			1					FC 24	HORIZONTAL DUCTED TYPE	1190	2.50	75	36,200	75°F	5°F 3/	8" 5/	/8" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH
		AIF	R COO	OLED	FLU	ID CO	OLE	R UNI	L SCHEDULE													
SYM.	TYPE			2		MCA MOPD	CONDENSI FANS HP			FC 25	RECESSED CEILING CASSETTE	670	0.56	100	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
CH A	AIR COOLER HORIZOI				208/60/3 9	92.6 100	1 1		WITT MODEL FDS1403B WITH 35% GLYCOL MIX. MOUNT ON ROOF	FC 26	VERTICAL DUCTED TYPE	640	1.12	30	24,000	75°F 5	5°F 3/8	" 5/8	3" 1"	27,000	208/60/1	LG MODEL ARNU243TMA4 WITH CONDENSATE PUMP
									WITH 6" WIDE BEAM UNDER LEGS ON EACH SIDE OF UNIT.		RECESSED	810	1.30	120	36,200	75°F 5	5°F 3/8	" 5/8	3" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH
											CEILING CASSETTE	250	0.25	15	9600	75°F 5	5°F 1/4	" 1/2	2" 5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH
			GR			REGI			EDULE	FC 28B	WALL	250	0.25	15	9600		5°F 1/4			10,900	208/60/1	LG MODEL ARNU093SJA4 WITH
SYM.	SIZE	THROW	CFM	CONSTR.		BRANCH			REMARKS	28B/ FC 28C/	MOUNTED WALL	230	0.25	5	5500		5°F 1/4			6100	208/60/1	LG MODEL ARNU053SJA4 WITH
ER-1	12 x 8		0-400	STEEL	WHITE	DUCT			PRICE MODEL SDGE WITH EXTRACTION DAMPER		MOUNTED RECESSED			470								
	12 x 0		0-400	STEEL	WHITE	12x10 SLEE					CEILING CASSETTE RECESSED	810	1.30	170	36,200		5°F 3/8			40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
ER-2	12 x 10		0-400	STEEL	WHITE	SEE PLA				FC 30	CEILING CASSETTE	280	0.20	20	12,300	75°F 5	5°F 1/4	" 1/2	2"   1"	13,600	208/60/1	CONDENSATE PUMP
ER-3					_				PRICE MODEL 535D (CUT INTO TILE WHERE APPLICABLE)	/FC\	RECESSED											LG MODEL ARNU243TMA4 WITH
ER-4	30 x 30		4000	ALUM	ANODIZEI	D SEE PLA	AN NO	NO	PRICE 82	-	CEILING CASSETTE RECESSED	670	0.56	150	24,200		5°F 3/8			27,399	208/60/1	
											CEILING CASSETTE	670	0.56	150	24,200		5°F 3/8			27,399	208/60/1	GRILLE KIT AND CONDENSATE PUMP
OA-1	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DU		YES	PRICE MODEL SDGE WITH EXTRACTION DAMPER		CEILING CASSETTE	260	0.20	20	9600	75°F 5	5°F 1/4	" 1/2	2" 1"	10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP
OA-2	12 x 12		0-400	STEEL	WHITE	12x10 SLEE	EVE NO	YES	PRICE MODEL 520D	-	RECESSED CEILING CASSETTE	260	0.20	20	9600	75°F 5	5°F 1/4	" 1/2	2" 1"	10,900	208/60/1	LG MODEL ARNU093TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 34A	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3/8	" 5/8	3" 1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
PH-1	12 x 12		3000-3600	ALUM	ANODIZEI	D SEE PLA	NN NO	NO	PENNBARRY MODEL PH 'PENNHOUSE' WITH DRAINABLE BLADES AND BURG SCREEN	FC 34B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3/8	" 5/8	8" 1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
SR-1	12 x 10		0-400	STEEL	WHITE	SEE PLA	NN NO	YES	PRICE MODEL 520D	FC 35	WALL MOUNTED	180	0.25	15	5500	75°F 5	5°F 1/4	" 1/2	2" 5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH
TG-1	12 x 10		0-400	STEEL	WHITE	12 x 10	) NO	NO	PRICE MODEL 535L	$\left\langle \begin{array}{c} FC \\ 36 \end{array} \right\rangle$	WALL MOUNTED	180	0.25	15	5500	75°F 5	5°F 1/4	" 1/2	2" 5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH
	PROVIDE MANUAL		I							┥ ┗━━			1									

				EX	HAUS	T FAN	I SC	HEDI	JLE								F	AN C		UN	IT S	CH	EDI	JLE		
SYM.	TYPE		C.F.M.	S.P.E.	WATTS		R.P.M.	CONTROL			REMARKS	SYM.		TYPE	BLOWER S	SECTION AMPS	0.A.	1	X COOLING		PIPI	NG SIZES SUCT.	6	HEATING BTU	CHAR	REMARKS
$\left\langle \begin{array}{c} EF \\ 1 \end{array} \right\rangle$	CEILING MOUNT	ſED	300	.25"	212	120/60/1	905	WITH LIGHTS	2		L T300 WITH CEILING GRILLE D MODEL 643 WALL CAP	FC 1	$\rightarrow$ ,	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT WITH CONDENSATE PUMP
$\left\langle \begin{array}{c} EF\\ 2 \end{array} \right\rangle$	CEILING MOUNT	ſED	450	.25"	232	120/60/1	810	WITH LIGHTS	2 1		L T500 WITH CEILING GRILLE FO MODEL 613 WALL CAP.	FC 2	$\rightarrow$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
$\left\langle \begin{array}{c} EF \\ 3 \end{array} \right\rangle$	CEILING MOUNT	ſED	450	.25"	232	120/60/1	810	WITH LIGHTS	2 1		L T500 WITH CEILING GRILLE O MODEL 613 WALL CAP.	$\overline{\left\langle \begin{array}{c} FC \\ 3 \end{array} \right\rangle}$	$\rightarrow$	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
$\left\langle \begin{array}{c} EF \\ 4 \end{array} \right\rangle$	CEILING MOUNT	ſED	300	.25"	212	120/60/1	905	WITH LIGHTS			L T300 WITH CEILING GRILLE D MODEL 643 WALL CAP	$\overline{\begin{pmatrix} FC \\ 4 \end{pmatrix}}$	$\rightarrow$ ,	RECESSED CEILING CASSETTE	670	0.56	170	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
												$\overline{\left\langle \begin{array}{c} FC \\ 5 \end{array} \right\rangle}$		RECESSED CEILING CASSETTE	670	0.56	180	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
												$\overline{\left\langle \begin{array}{c} FC \\ 6 \end{array} \right\rangle}$		RECESSED CEILING CASSETTE	670	0.56	75	24,200	75°F	55°F	3/8"	5/8"	1"	27,500	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
												$\overline{\left\langle \begin{array}{c} FC \\ 7 \end{array} \right\rangle}$		RECESSED CEILING CASSETTE	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
				I								$\overline{FC}$		RECESSED CEILING CASSETTE	390	0.20	160	19,100	75°F	55°F	1/4"	1/2"	1"	21,500	208/60/1	LG MODEL ARNU183TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
	EN	ERG	Y RE	COVE	RY U		ID S	TEAN		OIL S	SCHEDULE															
SYM.	TYPE	C.F.M.	SP <sub>E</sub> H.P.	CHAR.	REMARKS			EAT LA			STEAM	FC 9	$\rightarrow$	VERTICAL DUCTED TYPE	1400	1.80	300	54,000	75°F	55°F	3/8"	5/8"	1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH
	ACKAGED HEAT ECOVERY UNIT	3500 SA 3450 EA	1.5" 3	208/60/3	SEMCO MODEL	- 1200#	$\left\langle \frac{\text{HC}}{1} \right\rangle$	0°F 40°	F 2"	." 1-1/2	" 15 poi 224 450 RAE 58SD24X30-8-1-W-F-R	FC 10		VERTICAL DUCTED TYPE	1400	1.80	400	54,000	75°F	55°F	3/8"	5/8"	1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH CONDENSATE PUMP
$\overline{P}$	ACKAGED HEAT	2400 SA	1.5" 3	208/60/3	FV-5000 SEMCO MODEL	- 1200#		0°F 40°	F 2"	." 1-1/2	RAE 58SD21X22-8-1-W-F-R	FC 11		VERTICAL	1260	1.80	400	48,000	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483NKA4 WITH
<u> </u>	ECOVERY UNIT	3300 EA			FV-5000						ER-2 STEAM COIL	$\overline{FC}$		DUCTED TYPE RECESSED	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH
													7	CEILING CASSETTE RECESSED	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH
						HANG			ייוח			$ \begin{array}{c} 13 \\ \overline{} \\ \overline{} \\ \overline{} \\ \overline{} \\ 14 \\ \overline{} $	7	CEILING CASSETTE RECESSED	950	1.30	400	48,100	75°F	55°F	3/8"	5/8"	1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH
SYM.	TYPE		TEAM SIDE		SIDE A (H	HOT WATER)		SIDE B (3	5% GLYCO	COL)	REMARKS			CEILING CASSETTE RECESSED	670	0.56	175	24,200	75 F 75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH
						LWT PD PI	411		PM PD	D SIZE	B&G SU104-4 WITH 'U' TUBE DESIGN. MOUNT	15	7 (	CEILING CASSETTE HORIZONTAL			175						1			GRILLE KIT AND CONDENSATE PUMP
	IELL AND TUBE	2 1/2" 1'	" 5 PSI	2.1' 2.1'	300	4	4"				ON STAND. SEE DETAIL A/M201	FC 16	7	DUCTLESS	1260	1.80	0	37,040	75°F	55°F	3/8"	5/8"	1"	44,730	208/60/1	CONDENSATE PUMP
														RECESSED												LG MODEL ARNU363TMA4 WITH
												FC 17	$\frac{1}{2}$	CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
													$\rightarrow$	CEILING CASSETTE RECESSED	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
			(		JLAIIſ	NG PU	MP	SCH	<u>=DU</u>	<u>, ILF</u>				CEILING CASSETTE	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
SYM.	TYPE	G.P.M.	. HEA	D H.P.	CHAR	RPM		REMARKS	6		MANUFACTURER & MODEL NO.	FC 20		RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 HE	EAT PUMP C	CIRCULATING		В	&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFI	<u></u>		WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2"	5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH CONDENSATE PUMP
CP 2	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 HE	EAT PUMP C	CIRCULATING		В	&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFI			VERTICAL DUCTED TYPE	530	1.12	25	18,000	75°F	55°F	1/4"	1/2"	1"	20,000	208/60/1	LG MODEL ARNU183NKA4 WITH CONDENSATE PUMP
												FC 23	-	WALL MOUNTED	280	0.20	25	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH CONDENSATE PUMP
												FC 24	$\geq$	HORIZONTAL DUCTED TYPE	1190	2.50	75	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH CONDENSATE PUMP
		All			) FLUI	<u>D COC</u>			T SO	CHE	DULE															
SYM.	TYPE	GI	COOL PM PSI		CHAR MC		CONDENSE		EIGHT		REMARKS	FC 25	$\rightarrow$	RECESSED CEILING CASSETTE	670	0.56	100	24,200	75°F	55°F	3/8"	5/8"	1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
CH 1 AI	R COOLER HORIZO	ONTAL 30	00 22' 1	14°F 103°F 2	208/60/3 92	2.6 100 1	1-1/2 14 EACH	2 H 6.5 EA 5	21111177		FDS1403B WITH 35% GLYCOL MIX. MOUNT ON ROOF E BEAM UNDER LEGS ON EACH SIDE OF UNIT.	$\left\langle \frac{FC}{26} \right\rangle$	$\rangle$	VERTICAL DUCTED TYPE	640	1.12	30	24,000	75°F	55°F	3/8"	5/8"	1"	27,000	208/60/1	LG MODEL ARNU243TMA4 WITH CONDENSATE PUMP
												FC 27	$\rightarrow$	RECESSED CEILING CASSETTE	810	1.30	120	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
												FC 28A	$\rightarrow$	WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2"	5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH CONDENSATE PUMP
			G	RILLE	AND	REGIS	STER	R SCH	IED	ULE		FC 28B	$\rangle$	WALL MOUNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2"	5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH CONDENSATE PUMP
SYM.	SIZE	THROW	CFM	CONSTR.	FINISH	BRANCH DUCT	F.D.	O.B.			REMARKS	FC 28C	$\rightarrow$	WALL	230	0.25	5	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH
ER-1	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DUCT	r no	YES	PRICE N	MODEL SDG	E WITH EXTRACTION DAMPER	$\overline{\left\langle \begin{array}{c} FC \\ 29 \end{array} \right\rangle}$	7	RECESSED CEILING CASSETTE	810	1.30	170	36,200	75°F	55°F	3/8"	5/8"	1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
ER-2	12 x 10		0-400	STEEL	WHITE	12x10 SLEEVE	E NO	YES	PRICE N	MODEL 535L	D	FC 30		RECESSED CEILING CASSETTE	280	0.20	20	12,300	75°F	55°F	1/4"	1/2"	1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH
ER-3	12 x 12		0-400	STEEL	WHITE	SEE PLAN	NO	YES	PRICE N	MODEL 535E	) (CUT INTO TILE WHERE APPLICABLE)			CEILING CASSETTE												
ER-4	30 x 30		4000	ALUM	ANODIZED	SEE PLAN	NO	NO	PRICE 8	82		FC 31A	$\rightarrow$	RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH
												31A/ FC 31B/		CEILING CASSETTE RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH
OA-1	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DUCT	T NO	YES		MODEL SDG	E WITH EXTRACTION DAMPER	31B/ FC 32		CEILING CASSETTE RECESSED	260	0.30	20	9600	75 F 75°F	55°F	3/8 1/4"	1/2"	1"	10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP
OA-2	12 x 0		0-400	STEEL	WHITE	12x10 SLEEVE		YES		MODEL 520E				CEILING CASSETTE RECESSED	260	0.20	20	9600	75°F	55°F	1/4"	1/2"	1"	10,900	208/60/1	LG MODEL ARNU093TMA4 WITH
	. 2 / 12			UILL										CEILING CASSETTE								-	1			GRILLE KIT AND CONDENSATE PUMP
PH-1	12 x 12	_	3000-3600	ALUM	ANODIZED	SEE PLAN	NO	NO	PENNBA	BARRY MODE	EL PH 'PENNHOUSE' WITH			CEILING CASSETTE RECESSED	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	
									DRAINA	ABLE BLADE	S AND BURG SCREEN			CEILING CASSETTE	670	0.56	150	24,200	75°F	55°F	3/8"	5/8"	1"	27,399	208/60/1	GRILLE KIT AND CONDENSATE PUMP
SR-1	12 x 10		0-400	STEEL	WHITE	SEE PLAN	NO	YES		MODEL 520E				WALL MOUNTED	180	0.25	15	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	
TG-1	12 x 10		0-400	STEEL	WHITE	12 x 10	NO	NO		MODEL 535L	-	FC 36	}	WALL MOUNTED	180	0.25	15	5500	75°F	55°F	1/4"	1/2"	5/8"	6100	208/60/1	CONDENSATE PUMP

			FX	HAUS	ST FA	NSC	HEDL	ЛЕ							FA	NC		JNI	T S		DULE		
SYM.	TYPE	C.F.M.	S.P.E.	WATTS	CHAR.	R.P.M.	CONTROL		REMARKS	SYM.	Т		OWER SEC	TION C						G SIZES	HEAT	ING	HAR REMARKS
$\left\langle \frac{\text{EF}}{1} \right\rangle$	CEILING MOUNTED	300	.25"	212	120/60/1	905	WITH LIGHTS		DDEL T300 WITH CEILING GRILLE T TO MODEL 643 WALL CAP	FC 1						48,100				5/8" 1	51,2		60/1 LG MODEL ARNU483TMA4 WITH GRILLE KIT WITH CONDENSATE PUMP
$\left\langle EF \right\rangle$	CEILING MOUNTED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY M	DDEL T500 WITH CEILING GRILLE CT TO MODEL 613 WALL CAP.	$\overline{FC}$	REC		950	1.30	100	48,100	75°F	55°F	3/8"	5/8" 1	' 51,2	0 208	LG MODEL ARNU483TMA4 WITH
	CEILING MOUNTED	450	.25"	232	120/60/1	810	WITH LIGHTS	TWIN CITY M	DEL T500 WITH CEILING GRILLE CT TO MODEL 613 WALL CAP.		REC		670	0.56	50	24,200	75°F	55°F	3/8"	5/8" 1'	27,30	0 208	LG MODEL ARNU243TMA4 WITH
	CEILING MOUNTED	300	.25"	212	120/60/1	905	WITH LIGHTS	TWIN CITY M	DEL T300 WITH CEILING GRILLE T TO MODEL 643 WALL CAP		REC		670	0.56	70	24,200	75°F	55°F	3/8"	5/8" 1'	27,30	0 208	
4									TTO MODEL 043 WALL CAP		REC	CESSED	670	0.56	80	24,200	75°F	55°F	3/8"	5/8" 1'	27,30	0 208	LG MODEL ARNU243TMA4 WITH
											REC	CASSETTE 0	570	0.56	75	24,200	75°F	55°F	3/8"	5/8" 1'	27,50	0 208	LG MODEL ARNU243TMA4 WITH
										FC	REC	CASSETTE CESSED				12,300		55°F		1/2" 1'	13,60		LG MODEL ARNU123TMA4 WITH
											REC	CASSETTE CESSED				19,100		55°F	1/4"	1/2" 1'	21,50		LG MODEL ARNU183TMA4 WITH
				DVII					SCHEDULE		CEILING	CASSETTE 3		0.20		10,100	751				21,00	200	GRILLE KIT AND CONDENSATE PUMP
SVM			CHAR.								VEF	RTICAL	400	1.00	200	54.000	75.05	EE°E	2/0"	E/0" 1	60.00	0 200	LG MODEL ARNU543M3A4 WITH
		F.M. SP <sub>E</sub> H.P.		REMARKS SEMCO MODE			EAT LAT		RAE 58SD24X30-8-1-W-I	<u>_</u> 9_/	DUCT					54,000				5/8" 1'	60,00		
	ECOVERY UNIT 34	50 EA 1.5" 3 00 SA 1.5" 2	208/60/3	FV-5000 SEMCO MODE	1200#		0°F 40°F		-1/2" 15 psi 224,459 ER-2 STEAM COIL		DUCT					54,000				5/8" 1'	60,00		
		00 EA 1.5" 3	208/60/3	FV-5000	1200#	HC 2	0°F 40°F	- 2" 1	-1/2" 15 psi 155,774 ER-2 STEAM COIL	11/	DUCT	TED TYPE	260	1.80 4	100	48,000	75°F	55°F	3/8"	5/8" 1'	51,20	0 208	60/1 CONDENSATE PUMP
										FC 12	CEILING	GASSEITE	950	1.30	00	48,100	75°F	55°F	3/8"	5/8" 1'	51,20	0 208	GO/1 GRILLE KIT AND CONDENSATE PUMP
											CEILING	CASSETTE	950	1.30 4	00	48,100	75°F	55°F	3/8"	5/8" 1'	51,20	0 208	GRILLE KIT AND CONDENSATE PUMP
	i		<u>HEA</u>					DULE		FC 14	CEILING	CASSETTE	950	1.30 4	00	48,100	75°F	55°F	3/8"	5/8" 1'	51,20	0 208	GRILLE KIT AND CONDENSATE PUMP
SYM.	TYPE STE	STEAM SIDE	#/HR PD		(HOT WATER	/	SIDE B (35 <u>VT   LWT   GP</u>	% GLYCOL) PM PD S	IZE	FC 15		CESSED 6 CASSETTE 6	570	0.56	75	24,200	75°F	55°F	3/8"	5/8" 1'	27,30	0 208	GRILLE KIT AND CONDENSATE PUMP
	HELL AND TUBE 2	1/2" 1" 5 PSI	2.1' 2.1'	300		4"			B&G SU104-4 WITH 'U' TUBE DESIGN. MOUNT ON STAND. SEE DETAIL A/M201	FC 16		IZONTAL 12 CTLESS 12	260	1.80	0	37,040	75°F	55°F	3/8"	5/8" 1'	44,73	0 208	60/1 LG MODEL ARNU543M3A4 WITH CONDENSATE PUMP
										FC 17		CESSED 8 CASSETTE 8	310	1.30	800	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	60/1 LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 18		CESSED 8 CASSETTE 8	310	1.30	800	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	60/1 LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
		(	CIRCL	JLATI	NG P	UMP	SCHE	EDULE		FC 19	REC		310	1.30	800	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	LG MODEL ARNU363TMA4 WITH
SYM.	TYPE	G.P.M. HEAD		CHAR	RPM		REMARKS		MANUFACTURER & MODEL NO.		REC	CESSED	310	1.30	300	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	
	BASE MOUNTED	300 60'	7-1/2	208/60/3	1750	HEAT PUMP	CIRCULATING		B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WIT	/FD (76)	V	CASSETTE 0	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5/8	" 10,90	0 208	LG MODEL ARNU093SJA4 WITH
	BASE MOUNTED	300 60'	7-1/2	208/60/3	1750	HEAT PUMP	CIRCULATING		B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WIT		VEF	RTICAL			25	18,000		55°F	1/4"	1/2" 1'	20,00		LG MODEL ARNU183NKA4 WITH
<u>2</u> /										22/ <u>FC</u> 23	<u> </u>	WALL	280		25	12,300	75°F	55°F	1/4"	1/2" 1	" 13,6		LG MODEL ARNU123SJA4 WITH
										23 <u>FC</u> 24		RIZONTAL	1190	2.50	75	36,200	75°F	55°F	3/8"	5/8" 1	" 40,6		LG MODEL ARNU363TMA4 WITH
								ТОСЦ		24	<sup>7</sup> DUC	TED TYPE	1190	2.50	15	30,200	70 F	55 F	3/0	5/6	40,0	20	CONDENSATE PUMP
0)/14			R				ER FANS				REC	CESSED		0.50	00	04.000	7505		0/01	5/01 AI			LG MODEL ARNU243TMA4 WITH
SYM.	ТҮРЕ	GPM PSI E			MCA MOPD	FANS HF			REMARKS DEL FDS1403B WITH 35% GLYCOL MIX. MOUNT ON RO	F FC	CEILING					24,200				5/8" 1'	27,30		GRILLE KIT AND CONDENSATE PUMP
	R COOLER HORIZONT	L 300 22' 1'	4°F 103°F	208/60/3 9	92.6 100	14 EA0	2 CH 6.5 EA 53	()()#	VIDE BEAM UNDER LEGS ON EACH SIDE OF UNIT.	F FC 26	DUCT					24,000				5/8" 1'	27,00		60/1 CONDENSATE PUMP
										$\overline{)}$	CEILING	CASSETTE °	310	1.30	20	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	GRILLE KIT AND CONDENSATE PUMP
											MO	UNIED	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5/8	" 10,90	0 208	60/1 CONDENSATE PUMP
		GF	RILLE	AND			<u>R SCH</u>	EDUL	E	FC 28B		VALL 2 UNTED	250	0.25	15	9600	75°F	55°F	1/4"	1/2" 5/8	" 10,90	0 208	CONDENSATE PUMP
SYM.		HROW CFM	CONSTR.	FINISH	BRANCH DUCT		). O.B.		REMARKS	FC 28C		VALL 2 UNTED 2	230	0.25	5	5500	75°F	55°F	1/4"	1/2" 5/8	" 6100	208	
ER-1	12 x 8	<b>4</b> ♥ 0-400	STEEL	WHITE	IN 10"Ø DU	UCT NO	YES	PRICE MODEL	SDGE WITH EXTRACTION DAMPER	FC 29		CESSED 8 CASSETTE 8	310	1.30	70	36,200	75°F	55°F	3/8"	5/8" 1'	40,60	0 208	60/1 LG MODEL ARNU363TMA4 WITH
ER-2	12 x 10	0-400	STEEL	WHITE	12x10 SLE	EVE NO	YES	PRICE MODEL	535LD	FC 30		CESSED 2 CASSETTE 2	280	0.20	20	12,300	75°F	55°F	1/4"	1/2" 1'	13,60	0 208	60/1 LG MODEL ARNU123SJA4 WITH CONDENSATE PUMP
ER-3	12 x 12	0-400	STEEL	WHITE	SEE PLA	AN NO	YES	PRICE MODEL	535D (CUT INTO TILE WHERE APPLICABLE)														
ER-4	30 x 30	4000	ALUM	ANODIZEI	D SEE PLA	AN NO	NO	PRICE 82		FC 31A		CESSED 6	670	0.56	50	24,200	75°F	55°F	3/8"	5/8" 1'	27,39	9 208	60/1 LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 31B	REC		670	0.56	50	24,200	75°F	55°F	3/8"	5/8" 1'	27,39	9 208	LG MODEL ARNU243TMA4 WITH
OA-1	12 x 8	<b>4</b> ∑ ► 0-400	STEEL	WHITE	IN 10"Ø DI	UCT NO	YES	PRICE MODEL	SDGE WITH EXTRACTION DAMPER	FC 32	REC		260	0.20	20	9600	75°F	55°F	1/4"	1/2" 1'	10,90	0 208	LG MODEL ARNU093TMA4 WITH
OA-2			STEEL	WHITE	12x10 SLE	EVE NO	YES	PRICE MODEL	520D		REC	CESSED 2	260	0.20	20	9600	75°F	55°F	1/4"	1/2" 1'	10,90	0 208	LG MODEL ARNU093TMA4 WITH
		▼									REC	CASSETTE CESSED				24,200				5/8" 1'	27,39		LG MODEL ARNU243TMA4 WITH
PH-1	12 x 12	3000-3600	ALUM	ANODIZEI	D SEE PLA	AN NO	NO		ODEL PH 'PENNHOUSE' WITH	34A	REC												LG MODEL ARNU243TMA4 WITH
·	12 x 12	0-400	STEEL	WHITE	SEE PLA			DRAINABLE BL	ADES AND BURG SCREEN	34B FC 35	CEILING	CASSETTE 0				24,200				5/8" 1'	27,39		GRILLE KIT AND CONDENSATE PUMP
		0-400	UILL	vviii i L								UNTED 1	180	0.25	15	5500	75°F	55°F	1/4"	1/2" 5/8	6100	208	60/1 CONDENSATE PUMP
SR-1 TG-1	12 x 10	0-400	STEEL	WHITE	12 x 10	0 NO	NO	PRICE MODEL	5251	FC 36		VALL 1	180	0.25		5500	75°F	55°F	1/4"	1/2" 5/8	" 6100	208	LG MODEL ARNU053SJA4 WITH

1				EXI	HAUS	T FAN	I SCH	IEDU	LE					FA			JNIT	SC	HEDI	JLE		
SYM.	TYPE		C.F.M.	S.P.E.	WATTS	CHAR.		CONTROL	REMARKS	SYM.	TYPE	BLOWER S	SECTION AMPS	0.A.			IL		IZES	HEATING	CHAR	REMARKS
$\left\langle \frac{EF}{1} \right\rangle$	CEILING MOUNT	ED	300	.25"	212	120/60/1	905 V	VITH LIGHTS	TWIN CITY MODEL T300 WITH CEILING GRILLE AND 8"Ø DUCT TO MODEL 643 WALL CAP	$\left\langle \frac{FC}{1} \right\rangle$	RECESSED CEILING CASSETTE	950	1.30	400	48,100			8" 5/		51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT WITH CONDENSATE PUMP
EF 2	CEILING MOUNT	ED	450	.25"	232	120/60/1	810 V	VITH LIGHTS	TWIN CITY MODEL T500 WITH CEILING GRILLE AND 10"Ø DUCT TO MODEL 613 WALL CAP.	$\left\langle \begin{array}{c} FC\\ 2 \end{array} \right\rangle$	RECESSED CEILING CASSETTE	950	1.30	400	48,100	75°F 5	5°F 3/	8" 5/	3" 1"	51,200	208/60/1	LG MODEL ARNU483TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
EF 3	CEILING MOUNT	ED	450	.25"	232	120/60/1	810 V	VITH LIGHTS	TWIN CITY MODEL T500 WITH CEILING GRILLE AND 10"Ø DUCT TO MODEL 613 WALL CAP.	$\overline{\left\langle \begin{array}{c} FC \\ 3 \end{array} \right\rangle}$	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3	8" 5/8	" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
$\left\langle \begin{array}{c} EF \\ 4 \end{array} \right\rangle$	CEILING MOUNT	ED	300	.25"	212	120/60/1	905 V	VITH LIGHTS	TWIN CITY MODEL T300 WITH CEILING GRILLE AND 8"Ø DUCT TO MODEL 643 WALL CAP	FC	RECESSED CEILING CASSETTE	670	0.56	170	24,200	75°F 5	5°F 3.	/8" 5/8	" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC	RECESSED CEILING CASSETTE	670	0.56	180	24,200	75°F 5	5°F 3.	'8" 5/8	" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
											RECESSED CEILING CASSETTE	670	0.56	75	24,200	75°F 5	5°F 3	'8" 5/8	" 1"	27,500	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
											RECESSED CEILING CASSETTE	280	0.20	25	12,300	75°F 5	5°F 1,	4" 1/2	" 1"	13,600	208/60/1	LG MODEL ARNU123TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 8	RECESSED	390	0.20	160	19,100	75°F 5	5°F 1,	4" 1/2	" 1"	21,500	208/60/1	LG MODEL ARNU183TMA4 WITH
	FN	FRG			RYUN			FAN	COIL SCHEDULE		CEILING CASSETTE											GRILLE KIT AND CONDENSATE PUMP
SYM.	TYPE		SP_ H.P.	CHAR.	REMARKS		SYM. E			FC 9	VERTICAL	1400	1.80	300	54,000	75°F 5	5°F 3	'8" 5/8	. 1"	60,000	208/60/1	LG MODEL ARNU543M3A4 WITH
ER PA	ACKAGED HEAT	3500 SA	1.5" 3	208/60/3	SEMCO MODEL	1200#		)°F 40°F	2" 1 1/2" 15 ppi 224 450 RAE 58SD24X30-8-1-W-F-R	9 (FC) 10	DUCTED TYPE VERTICAL	1400	1.80	400	54,000			8" 5/8		60,000	208/60/1	LG MODEL ARNU543M3A4 WITH
∕ER∖ PA	ECOVERY UNIT	3450 EA 2400 SA	1.5" 3	208/60/3	FV-5000 SEMCO MODEL	1200#		)°F 40°F	2" 1 1/2" 15 ppi 155 774 RAE 58SD21X22-8-1-W-F-R	10/ FC 11/	DUCTED TYPE VERTICAL	1260	1.80	400	48,000			8" 5/8		51,200	208/60/1	LG MODEL ARNU483NKA4 WITH
2_/ R	ECOVERY UNIT	3300 EA	1.0 0	200/00/3 F	FV-5000	1200#	2	401	2 1-1/2 13 psi 133,774 ER-2 STEAM COIL	11/ FC 12	DUCTED TYPE RECESSED				48,100					,		CONDENSATE PUMP
										12 / FC	CEILING CASSETTE RECESSED	950	1.30	400						51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP
											CEILING CASSETTE RECESSED	950	1.30	400	48,100			8" 5/8		51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP
		ST	EAM SIDE	<u>HEAI</u>	SIDE A (H	HANG OT WATER)				FC 14	CEILING CASSETTE RECESSED	950	1.30	400	48,100		5°F 3.	8" 5/8		51,200	208/60/1	GRILLE KIT AND CONDENSATE PUMP
	TYPE			#/HR PD G							CEILING CASSETTE	670	0.56	175	24,200	75°F 5	5°F 3	8" 5/8	" 1"	27,300	208/60/1	
<u> HX</u> S⊦ 1 S⊦	IELL AND TUBE	2 1/2" 1"	5 PSI	2.1' 2.1'	300 ·		4"		ON STAND. SEE DETAIL A/M201	FC 16	HORIZONTAL DUCTLESS	1260	1.80	0	37,040	75°F 5	5°F 3.	8" 5/8	" 1"	44,730	208/60/1	CONDENSATE PUMP
										FC 17	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3.	8" 5/8	" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
										FC 18	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3	'8" 5/8	" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
				<u>CIRCU</u>	ILATIN	<u>NG PU</u>	<u>IMP S</u>	SCHE	DULE	FC 19	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3.	/8" 5/8	" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
SYM.	TYPE	G.P.M.	HEAD	H.P.	CHAR	RPM		REMARKS	MANUFACTURER & MODEL NO.	FC 20	RECESSED CEILING CASSETTE	810	1.30	300	36,200	75°F 5	5°F 3	'8" 5/8	" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
CP 1	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 H	IEAT PUMP CIR	CULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFD	FC 21	WALL MOUNTED	250	0.25	15	9600	75°F 5	5°F 1.	4" 1/2	" 5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH CONDENSATE PUMP
CP 2	BASE MOUNTED	300	60'	7-1/2	208/60/3	1750 H	IEAT PUMP CIR	CULATING	B&G MODEL 1510, SIZE 2-1/2BB (35% GLYCOL) WITH VFD	FC 22	VERTICAL DUCTED TYPE	530	1.12	25	18,000	75°F 5	5°F 1	4" 1/2	" 1"	20,000	208/60/1	LG MODEL ARNU183NKA4 WITH CONDENSATE PUMP
										FC 23	WALL MOUNTED	280	0.20	25	12,300	75°F	55°F	/4" 1/	2" 1"	13,600	208/60/1	LG MODEL ARNU123SJA4 WITH CONDENSATE PUMP
				•						$\overline{\begin{pmatrix} FC\\ 24 \end{pmatrix}}$	HORIZONTAL DUCTED TYPE	1190	2.50	75	36,200	75°F	55°F 3	3/8" 5/	8" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH
		AIF	R CO	OLED	FLUI		OLER	UNI	Г SCHEDULE													
SYM.	TYPE		COOLE M PSI E	R ,	CHAR MC		CONDENSER F	FANS		FC 25	RECESSED CEILING CASSETTE	670	0.56	100	24,200	75°F 5	5°F 3	'8" 5/8	" 1"	27,300	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
$\left( \begin{array}{c} CH \\ 1 \end{array} \right) A^{r}$	R COOLER HORIZO				08/60/3 92.		14 1-1/2 EACH		WITT MODEL FDS1403B WITH 35% GLYCOL MIX. MOUNT ON ROOF WITH 6" WIDE BEAM UNDER LEGS ON EACH SIDE OF UNIT.	FC 26	VERTICAL DUCTED TYPE	640	1.12	30	24,000	75°F 5	5°F 3	8" 5/8	" 1"	27,000	208/60/1	LG MODEL ARNU243TMA4 WITH
										FC 27	RECESSED CEILING CASSETTE	810	1.30	120	36,200	75°F 5	5°F 3.	8" 5/8	" 1"	40,600	208/60/1	LG MODEL ARNU363TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
I										FC 28A	WALL	250	0.25	15	9600	75°F 5	5°F 1,	/4" 1/2	" 5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH
			GF			REGIS	TFR	SCH	EDULE	FC 28B	MOUNTED WALL	250	0.25	15	9600	75°F 5	5°F 1,	4" 1/2	" 5/8"	10,900	208/60/1	LG MODEL ARNU093SJA4 WITH
SYM.	SIZE	THROW	CFM	CONSTR.	FINISH	BRANCH	F.D.	0.B.	REMARKS	28B/ FC 28C	MOUNTED WALL	230	0.25	5	5500	75°F 5	5°F 1,	4" 1/2	" 5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH
ER-1	12 x 8		0-400	STEEL	WHITE	DUCT		YES	PRICE MODEL SDGE WITH EXTRACTION DAMPER	(28C) (FC) (29)	MOUNTED RECESSED	810	1.30	170	36,200			8" 5/8		40,600	208/60/1	LG MODEL ARNU363TMA4 WITH
ER-2	12 x 10	, , , , , , , , , , , , , , , , , , ,	0-400	STEEL	WHITE	12x10 SLEEV		YES	PRICE MODEL 535LD	29 FC 30	CEILING CASSETTE RECESSED	280	0.20	20	12,300			4" 1/2		13,600	208/60/1	GRILLE KIT AND CONDENSATE PUMP
ER-3	12 x 12		0-400	STEEL	WHITE	SEE PLAN	NO	YES	PRICE MODEL 535D (CUT INTO TILE WHERE APPLICABLE)	30	CEILING CASSETTE	200	0.20	20	12,000	101 0		- 1/2		10,000	200/00/1	CONDENSATE PUMP
ER-4	30 x 30		4000	ALUM	ANODIZED	SEE PLAN		NO	PRICE 82	/FC	RECESSED	070	0.50	450	04.000	7505 5				07.000	000/00/4	LG MODEL ARNU243TMA4 WITH
	30 × 30		4000	ALOW						FC 31A	CEILING CASSETTE RECESSED	670	0.56	150	24,200			8" 5/8		27,399	208/60/1	GRILLE KIT AND CONDENSATE PUMP
	10 0		0.400	OTEEL				VEO			CEILING CASSETTE RECESSED	670	0.56	150	24,200		5°F 3.			27,399	208/60/1	GRILLE KIT AND CONDENSATE PUMP
OA-1	12 x 8		0-400	STEEL	WHITE	IN 10"Ø DUC		YES	PRICE MODEL SDGE WITH EXTRACTION DAMPER	FC 32	CEILING CASSETTE RECESSED	260	0.20	20	9600			4" 1/2		10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP
OA-2	12 x 12		0-400	STEEL	WHITE	12x10 SLEEV	E NO	YES	PRICE MODEL 520D	FC 33	CEILING CASSETTE	260	0.20	20	9600	75°F 5		4" 1/2		10,900	208/60/1	GRILLE KIT AND CONDENSATE PUMP
									PENNBARRY MODEL PH 'PENNHOUSE' WITH	FC 34A	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3	8" 5/8	" 1"	27,399	208/60/1	
PH-1	12 x 12		3000-3600	ALUM	ANODIZED	SEE PLAN	NO	NO	DRAINABLE BLADES AND BURG SCREEN	FC 34B	RECESSED CEILING CASSETTE	670	0.56	150	24,200	75°F 5	5°F 3	/8" 5/8	" 1"	27,399	208/60/1	LG MODEL ARNU243TMA4 WITH GRILLE KIT AND CONDENSATE PUMP
SR-1	12 x 10		0-400	STEEL	WHITE	SEE PLAN	NO	YES	PRICE MODEL 520D	FC 35	WALL MOUNTED	180	0.25	15	5500	75°F 5	5°F 1.	/4" 1/2	" 5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH CONDENSATE PUMP
	10 v 10		0-400	STEEL	WHITE	12 x 10	NO	NO	PRICE MODEL 535L	$\left\langle \begin{array}{c} FC \\ \hline 36 \end{array} \right\rangle$	WALL	180	0.05	15	5500	75°F 5	5°F 1	4" 1/2	" 5/8"	6100	208/60/1	LG MODEL ARNU053SJA4 WITH
TG-1	12 x 10									36	MOUNTED	100	0.25	15	0000					0100	200/00/1	CONDENSATE PUMP

							H	EAT	RE(	201	/EF	RY I	JNIT	SCH	EDU	LΕ					
SYM.	TYPE	WEIGHT		CO	OLING				ŀ	IEATING			CHAR		REFRIG	ERANT PIPI	NG SIZES	WATER	LINE CONN	ECTIONS	DEMADIZO
STIVI.	ITFE	WEIGHT	MBH	EWT	LWT	GPM	KW	MBH	EWT	LWT	GPM	KW		MCA / MOP	LIQUID	HIGH PRESS.	LOW PRESS.	INLET	OUTLET	CD	REMARKS
$\left< \frac{\text{HR}}{1} \right>$	WATER SOURCE HEAT RECOVERY	600 #	287,700	103°F	114°F	71	19.3	324,000	68°F	57°F	71	20.1	208/60/3	(2) 36.0 / 60	(2) 1/2"	(2) 3/4"	(2) 1-1/8"	(2) 1-1/2"	(2) 1-1/2"	(2) 3/4"	LG MODEL ARWB288BAS4 UNIT WITH ARBLB07121 BRANCH HEADER
$\left\langle \begin{array}{c} HR \\ 2 \end{array} \right\rangle$	WATER SOURCE HEAT RECOVERY	900 #	430,500	103°F	114°F	106	26.4	486,000	68°F	57°F	106	27.4	208/60/3	(3) 36.0 / 60	(3) 1/2"	(3) 3/4"	(3) 1-1/8"	(3) 1-1/2"	(3) 1-1/2"	(3) 3/4"	LG MODEL ARWB432BAS4 UNIT WITH ARBLB07121 BRANCH HEADER
$\left< \frac{\text{HR}}{3} \right>$	WATER SOURCE HEAT RECOVERY	600 #	239,400	103°F	114°F	61	19.3	270,000	68°F	57°F	61	20.1	208/60/3	(2) 36.5 / 60	(2) 1/2"	(2) 3/4"	(2) 1-1/8"	(2) 1-1/2"	(2) 1-1/2"	(2) 3/4"	LG MODEL ARWB240BAS4 UNIT WITH ARBLB07121 BRANCH HEADER
$\left\langle \begin{array}{c} HR \\ 4 \end{array} \right\rangle$	WATER SOURCE HEAT RECOVERY	600 #	239,400	103°F	114°F	61	19.3	270,000	68°F	57°F	61	20.1	208/60/3	(2) 36.5 / 60	(2) 1/2"	(2) 3/4"	(2) 1-1/8"	(2) 1-1/2"	(2) 1-1/2"	(2) 3/4"	LG MODEL ARWB240BAS4 UNIT WITH ARBLB07121 BRANCH HEADER

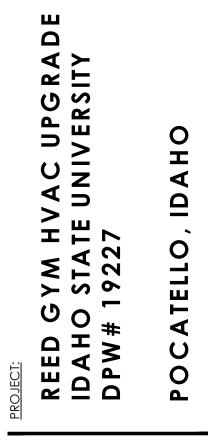
Mechanical Plan Review: APPROVEDFinal approval shall be based upon HVAC inspection for adherence to the 2018 IMC, 2018 IFGC, 2018 IRC Parts V & VI, Idaho Statute Title 54 Chapter 50, stamped approved plans and manufacturers installation instructions.

<u>BASE</u>
BASE

BRANC	HS	ELE(	CTO	RB	OX
LOCATION	LIQUID	HIGH PRESS.	LOW PRESS.	CHAR.	REMARKS
CLASSROOM 125 BASE	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR043A
TRAINING 114A BASE	3/8"	3/4"	7/8"	208/60/1	LG MODEL PRHR043A
OFFICE 116 BASE	3/8"	3/4"	7/8"	208/60/1	LG MODEL PRHR043A
MECHANICAL 102 BASE	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR043A
DANCE 112A BASE	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR043A
CORRIDOR 131 BASE	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR043A
EXERCISE 237 ALT #3	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR043A
MECH. 242C ALT #3	3/8"	1/2"	5/8"	208/60/1	LG MODEL PRHR043A
OFFICE 201C ALT #2	3/8"	5/8"	3/4"	208/60/1	LG MODEL PRHR063A
STORAGE 205 ALT #2	1/2"	7/8"	1-1/8"	208/60/1	LG MODEL PRHR063A
OFFICE 311 ALT #3	3/8"	5/8"	3/4"	208/60/1	LG MODEL PRHR043A
CLASSROOM 302 ALT #2	3/8"	5/8"	3/4"	208/60/1	LG MODEL PRHR063A
	LOCATION CLASSROOM 125 BASE TRAINING 114A BASE OFFICE 116 BASE MECHANICAL 102 BASE DANCE 112A BASE CORRIDOR 131 BASE CORRIDOR 131 BASE CORRIDOR 131 BASE CORRIDOR 131 BASE CORRIDOR 131 BASE STORAGE 201C ALT #3 OFFICE 201C ALT #2 OFFICE 311 ALT #3	LOCATION         LIQUID           CLASSROOM 125 BASE         1/2"           TRAINING 114A BASE         3/8"           OFFICE 116 BASE         3/8"           OFFICE 116 BASE         1/2"           DANCE 112A BASE         1/2"           DANCE 112A BASE         1/2"           CORRIDOR 131 BASE         1/2"           CORRIDOR 131 BASE         1/2"           CORRIDOR 131 BASE         1/2"           OFFICE 237 ALT #3         3/8"           OFFICE 201C ALT #2         3/8"           OFFICE 201C ALT #2         3/8"           OFFICE 311 ALT #3         3/8"           CLASSROOM 302         3/8"	LOCATION         LIQUID         HIGH PRESS.           CLASSROOM 125 BASE         1/2"         7/8"           TRAINING 114A BASE         3/8"         3/4"           OFFICE 116 BASE         3/8"         3/4"           OFFICE 116 BASE         1/2"         7/8"           MECHANICAL 102 BASE         1/2"         7/8"           DANCE 112A BASE         1/2"         7/8"           CORRIDOR 131 BASE         1/2"         7/8"           EXERCISE 237 ALT #3         1/2"         7/8"           MECH. 242C ALT #3         3/8"         1/2"           OFFICE 201C ALT #2         3/8"         5/8"           STORAGE 205 ALT #2         1/2"         7/8"           OFFICE 311 ALT #3         3/8"         5/8"           CLASSROOM 302         3/8"         5/8"	LOCATION         LIQUID         HIGH PRESS.         LOW PRESS.           CLASSROOM 125 BASE         1/2"         7/8"         1-1/8"           TRAINING 114A BASE         3/8"         3/4"         7/8"           OFFICE 116 BASE         3/8"         3/4"         7/8"           MECHANICAL 102 BASE         1/2"         7/8"         1-1/8"           DANCE 112A BASE         1/2"         7/8"         1-1/8"           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"           MECH. 242C ALT #3         3/8"         1/2"         5/8"           OFFICE 201C ALT #2         3/8"         5/8"         3/4"           OFFICE 201C ALT #2         3/8"         5/8"         3/4"           OFFICE 311 ALT #3         3/8"         5/8"         3/4"	LOCATION         LIQUID         PRESS.         PRESS.         CHAR.           CLASSROOM 125 BASE         1/2"         7/8"         1-1/8"         208/60/1           TRAINING 114A BASE         3/8"         3/4"         7/8"         208/60/1           OFFICE 116 BASE         3/8"         3/4"         7/8"         208/60/1           MECHANICAL 102 BASE         1/2"         7/8"         1-1/8"         208/60/1           DANCE 112A BASE         1/2"         7/8"         1-1/8"         208/60/1           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"         208/60/1           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"         208/60/1           CORRIDOR 131 BASE         1/2"         7/8"         1-1/8"         208/60/1           EXERCISE 237 ALT #3         1/2"         7/8"         1-1/8"         208/60/1           MECH. 242C ALT #3         3/8"         1/2"         5/8"         208/60/1           OFFICE 201C ALT #2         3/8"         5/8"         3/4"         208/60/1           STORAGE 205 ALT #2         1/2"         7/8"         1-1/8"         208/60/1           OFFICE 311 ALT #3         3/8"         5/8"         3/4"         208/60/1 </td

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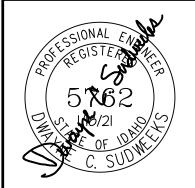
DEHUMIDIFIER/	MAKE-UP	AIR UNIT
SYMBOL	DH 1	DH 2
UNIT MODEL NUMBER	DECTRON DS-050-VB- X-P5EB1702G2C3ADD	DECTRON DS-050-VB- X-P5EB1702G2C3ADD
ELECTRICAL DATA	208/60/3	208/60/3
UNIT MCA / UNIT MOCP	77 / 110	77 / 110
COMPRESSOR	SINGLE SCROLL WITH 410A REFRIGERANT	SINGLE SCROLL WITH 410A REFRIGERANT
COOLING CAPACITY (33% GLYCOL)	133,000 BTU	133,000 BTU
POOL HEATING CAPACITY	93,000 BTU	93,000 BTU
UNIT MOUNTED AUXILIARY HEAT (MBH)	500 IN / 400 OUT	500 IN / 400 OUT
SUPPLY AIR CFM	7000	7000
SUPPLY AIR BLOWER	2 @ 3.2 HP	2 @ 3.2 HP
EXHAUST AIR CFM	2500	2500
EXHAUST AIR BLOWER	1 @ 2.2 HP	1 @ 2.2 HP
OUTDOOR AIR CFM	2300	2300
HEAT RECOVERY MOTOR	1 @ .25 HP	1 @ .25 HP
OUTDOOR AIR-COOLED CONDENSER	DECTRON #NC-Z-2V	DECTRON #NC-Z-2V
CONDENSER FAN MOTOR	2 @ 1.5 HP	2 @ 1.5 HP
GAS LINE PIPE SIZE	1"	1"
SUPPLY AIR ORIENTATION	BOTTOM SUPPLY	BOTTOM SUPPLY
ROOM CONDITIONS (°FDB/%RH)	82 / 49	82 / 49



SHEET TITLE:

MECHANICAL SCHEDULES

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS DATE ORIGINAL SIGNED: Feb 16, 2021 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201



Systems Associates 1355 EAST CENTER POCATELLO, IDAHO 83201 PHONE: (208) 233-0501 FAX: (208) 233-0529 EMAIL: esa@engsystems.com ESA JOB NUMBER: 18050

Engineered

BLD2009-00063 REVIEWED FOR CODE COMPLIANCE This approval shall not be construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, laws or rules applicable to this project.

SEPARATE BUILDING PERMIT REQUIRED FOR CONSTRUCTION

SHEET N	1302 °	12
PROJECT DATE:	FEBRUARY 20	021
JOB NUMBER:	18467	
CHECKED BY:	D SUDWEEKS	
DRAWN BY:	M JENSEN	
REVISION		DATE
DRA	WING SCALE AP 22" X 34" SHEET S	
ALL DI	ITRACTOR SHALI MENSIONS & CC SHOWN OR IMPI	ONDITIONS