

ADDENDUM

SUPERSEDES PARTS LISTING, PAGE 32 OF HTL-D & HTLV-D INSTALLATION, OPERATION AND MAINTENANCE MANUAL (part number 240007799)

PARTS LISTING - HIGHBOY MODELS: HTL-D AND HTLV-D

Ref. No.	Part No.	DESCRIPTION
1	109007732AD	Left Side Panel Assembly
2	109007730AD	Right Side Panel Assembly
3	109007727AD	Rear Panel
4	29188	Blower Division Assembly
5	26216	Base Panel
6	109007728	Inner Front Panel
7	29122AD	Blower Access Panel
8	21437AD	Top Panel
9	550001633	Heat Exchanger Assembly
10	27068	Combustion Chamber Retainer Bracket
11	27000WP	Replacement Combustion Chamber
12	109007674	Oil Burner Mounting Plate
13	28306	Flue Connector
14	2080175	Pouch Gasket
15	109007733	Air Baffle
16	20602	Insulation Retainer
17	240007841	Radiator Clean-out Cover (2 per unit)
	240006333	Radiator Clean-out Cover Gasket (2 per unit)
18	29161	Clean-out Gasket Retainer
	29163	Clean-out Tube Gasket
19	18020	Filter Frame 16" X 25"
20	5592B2	Filter Frame End Support
21	2180023	Filter 16" X 25" X 1" Permanent
24	29362	Control Box
25	21338AD	Upper Door Panel
	28479	Logo Bezel
	28563	Logo Label
26a	28841	Limit Disc 60T11 BOF 220°F Used only w/ Beckett Burners
26b	29662	Limit Disc 60T11 BOF 160°F Used only w/ Riello Burners
27	29388	Fan Timer Control 1158-120 UTEC HTL
	240007048	Fan Timer Control 1168-1 ECM UTEC HTLV
28	29364	Wire Harness, Controls Fan Timer
29	29365	Wire Harness, Blower
30	29751	Wire Harness, Fan Timer Board, Transformer
31	240006438	Wire Harness, ECM Control HTLV
	240005742	Wire Harness, ECM Supply HTLV
32	240005330	Transformer
33	12240 (6")	Draft Regulator

Ref. No.	Part No.	DESCRIPTION
34a	240007760	Oil Burner Assembly, Beckett AF65XN HTL-D
	29689	Burner Motor 1/7 HP 3450 RPM PSC
	29688	Beckett Clean-cut Oil Pump A2EA6520
	29522	Solid State Ignitor 10SAY-01
	240007858	Oil Primary Combustion Control Genisys
	11961	Flame Retention Head F3
	14619352	Nozzle, 1.00/70°W
34b	240007786	Oil Burner Assembly, Beckett AF65YB HTL-DT
	29689	Burner Motor 1/7 HP 3450 RPM PSC
	29688	Beckett Clean-cut Oil Pump A2EA6520
	29522	Solid State Ignitor 10SAY-01
	240007858	Oil Primary Combustion Control Genisys
	12646	Flame Retention Head F6
34c	240007947	Oil Burner Assembly Riello 40F3 HTL(V)-DRF
	14619291	Nozzle 0.85/60°W
35a	109007721	Blower Assembly Direct Drive 1/2 HP 4 Speed HTL-D
	30624	Blower Housing and Wheel 100-10R
	102000131	Blower Motor 1/2 HP PSC 4 Speed
	17811	Motor Mounting Band TR5868
	26251	Motor Mounting Arms TR6884B (3 Req'd.)
	27743	Motor Run Capacitor 10 mfd
	27761	Capacitor Strap
35b	27733	Blower Slide Rail (2 Req'd.)
	109007723	Blower Assembly Direct Drive 1/2 HP Variable Speed HTLV-D
	30624	Blower Housing and Wheel 100-10R
	109007744	Blower Motor 1/2 HP ECM Variable Speed
	17811	Motor Mounting Band TR5868
	26251	Motor Mounting Arms TR6884B (3 Req'd.)
35c	27733	Blower Slide Rail (2 Req'd)
	109007722	Blower Assembly Direct Drive 5 Ton 3/4 HP 4 Speed HTL-DT
	30095	Blower Housing and Wheel 120-10T
	102000132	Blower Motor 3/4 HP PSC 4 Speed
	17811	Motor Mounting Band TR5868
	240006535	Motor Mounting Arms TR7624B (3 Req'd.)
	27745	Motor Run Capacitor 20 mfd
35c	27761	Capacitor Strap
	27733	Blower Slide Rail (2 Req'd)

ADDENDUM
SUPERSEDES OIL BURNER SET-UPS, PAGE 11
OF HTL-D & HTLV-D
INSTALLATION, OPERATION AND MAINTENANCE MANUAL
(part number 240007799)

Table 3A - Beckett AF Series Oil Burner Set-Up
(For use with chimney vented units only)

Furnace Model	Output Btu\Hr	Burner Model	Nozzle	Pump Pressure	Flow Rate	Head	Static Plate
HTL-90D	87,000	AF65XN	0.75/70°W	100 psi	0.75 USGPH	F3	2 3/4
HTL-100D	99,000	AF65XN	0.85/70°W	100 psi	0.85 USGPH	F3	2 3/4
HTL-120D	116,000	AF65XN	1.00/70°W	100 psi	1.00 USGPH	F3	2 3/4
HTL-130DT	128,000	AF65YB	1.10/60°W	100 psi	1.10 USGPH	F6	2 3/4
HTL-140DT	139,000	AF65YB	1.20/60°W	100 psi	1.20 USGPH	F6	2 3/4

Table 3B - Beckett NX Series Oil Burner Set-Up
(For use with chimney vented units only)

Furnace Model	Output Btu\Hr	Burner Model	Nozzle	Pump Pressure	Flow Rate
HTLV-90DNX	90,000	NX70LB	0.65 x 60°W	120 psi	0.75 USGPH
HTLV-100DNX	102,000	NX70LB	0.75 x 60°W	125 psi	0.85 USGPH
HTLV-120DNX	119,000	NX70LB	0.90 x 60°W	125 psi	1.00 USGPH
HTLV-130DNX	129,000	NX70LB	1.00 x 60°W	100 psi	1.10 USGPH
HTLV-140DNX	141,000	NX70LB	1.10 x 60°W	100 psi	1.20 USGPH

Table 3C - Riello 40F Series Oil Burner Set-Up
(For use with chimney vented units only)

Furnace Model	Output Btu\Hr	Burner Model	Nozzle	Pump Pressure	Flow Rate
HTL-90DRF	90,000	40F3	0.65 x 60°W	140 psi	0.75 USGPH
HTLV-90DRF					
HTL-100DRF	102,000	40F3	0.75 x 60°W	140 psi	0.85 USGPH
HTLV-100DRF					
HTL-115DRF	113,000	40F3	0.85 x 60°W	140 psi	0.95 USGPH
HTLV-115DRF					