

AMICUS LAHP-08HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-8HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	9.19
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	124
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	6002
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	10.5
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	91.74
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	11017
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	11
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	149
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	3883
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	65
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

ErP product fiche_LAHP-8HT_june2016



AMICUS LAHP-10HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-10HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	9.19
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	124
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	6002
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	10.7
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	97.13
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	10614
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	11
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	149
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	3883
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	65
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

ErP product fiche_LAHP-10HT_june2016



AMICUS LAHP-15HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-15HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	17
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	134
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	10210
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	20.12
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	103.9
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	18556
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	20.2
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	165
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	6447
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	67
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-20HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-20HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	17
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	134
Annual Energy Consumption (Average climate conditions)	Qhe	kWh	10210
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	20.52
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	110.1
Annual Energy Consumption (Colder climate conditions)	Qhe	kWh	17884
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	20.2
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	165
Annual Energy Consumption (Warmer climate conditions)	Qhe	kWh	6447
Sound Power Level Indoors	Lwa	dB	n/a
Sound Power Level Outdoors	Lwa	dB	67
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-252HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-252HT		
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	18.6
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	115
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	13001
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	22.1
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	111
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	19122
Seasonal Space Heating Efficiency Class	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	22.5
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	146
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	8088
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	70
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-302HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-302HT		
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	23.6
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	120
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWH	15814
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	27.59
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	110.8
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWH	23903
Seasonal Space Heating Efficiency Class	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	28.2
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	150
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWH	9850
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	70
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-452HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-452HT		
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	30.5
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	117
Annual Energy Consumption (Average climate conditions)	Qhe	kWh	20978
Seasonal Space Heating Efficiency Class	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	37.01
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	98.4
Annual Energy Consumption (Colder climate conditions)	Qhe	kWh	35989
Seasonal Space Heating Efficiency Class	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	36.9
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	146
Annual Energy Consumption (Warmer climate conditions)	Qhe	kWh	13278
Sound Power Level Indoors	Lwa	dB	n/a
Sound Power Level Outdoors	Lwa	dB	72
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-502HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-502HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	38.3
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	121
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	25456
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	45.3
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	102
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	42533
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	46.3
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	149
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	16315
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	72
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-502HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-502HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	38.3
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	121
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	25456
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	45.3
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	102
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	42533
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	46.3
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	149
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	16315
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	72
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-602HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-602HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	46.9
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	116
Annual Energy Consumption (Average climate conditions)	Q _{he}	GJ	32646
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	54.08
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	102.2
Annual Energy Consumption (Colder climate conditions)	Q _{he}	GJ	50708
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	56.9
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	148
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	GJ	20166
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	74
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-602HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-602HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	46.9
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	116
Annual Energy Consumption (Average climate conditions)	Q _{he}	GJ	32646
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	54.08
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	102.2
Annual Energy Consumption (Colder climate conditions)	Q _{he}	GJ	50708
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	56.9
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	148
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	GJ	20166
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	74
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-752HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-752HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	52.1
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	118
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	35639
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	62.26
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	104.8
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	56926
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	63
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	150
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	21937
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	74
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

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AMICUS LAHP-852HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-852HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	59.6
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	115
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	41564
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	69.53
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	107.5
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	62064
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	59.6
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	115
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	41564
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	74
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

ErP product fiche_LAHP-852HT_june2016



AMICUS LAHP-1002HT PRODUCT FICHE

According regulations 811/2013 and 812/2013

Information	Symbol	Unit	Value
Trade mark	Lochinvar Ltd.		
Model Identifier	LAHP-1002HT		
Seasonal Space Heating Efficiency Class (Average climate conditions)	-	-	A+
Rated Heat Output (Average climate conditions)	P-rated	kW	67.9
Seasonal Space Heating Energy Efficiency (Average climate conditions)	η_s	%	111
Annual Energy Consumption (Average climate conditions)	Q _{he}	kWh	49073
Seasonal Space Heating Efficiency Class (Colder climate conditions)	-	-	A+
Rated Heat Output (Colder climate conditions)	P-rated	kW	79.64
Seasonal Space Heating Energy Efficiency (Colder conditions)	η_s	%	98.18
Annual Energy Consumption (Colder climate conditions)	Q _{he}	kWh	77607
Seasonal Space Heating Efficiency Class (Warmer climate conditions)	-	-	A++
Rated Heat Output (Warmer climate conditions)	P-rated	kW	82.5
Seasonal Space Heating Energy Efficiency (Warmer climate conditions)	η_s	%	143
Annual Energy Consumption (Warmer climate conditions)	Q _{he}	kWh	30155
Sound Power Level Indoors	L _{wa}	dB	n/a
Sound Power Level Outdoors	L _{wa}	dB	79
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

ErP product fiche_LAHP-1002HT_june2016

