PRODUCT INFORMATION / REVIEW EDITION

Evidence behind every selection.

52 documented models | 16 source families | 115 printed model occurrences



A clear catalogue of the supplied performance tables, cabinet envelopes and document gaps. Each model leads back to Dennis Campbell’s original 16-page specification.

Important status. Source documentation is incomplete. These pages are not approved submittals or independently certified ratings. Rendered cabinets are conceptual, with sourced envelopes and inferred construction. Current/legacy generation and commercial availability are not established.

Original specification: Open the 16-page primary source

01 / FIND THE RIGHT FAMILY

Catalogue map.

Page numbers below refer to this review catalogue. Source page numbers are printed on each model sheet.

Family	Description	Catalogue pages
PBSM	Vertical water-to-air — largest single-compressor	3, 4, 5, 6
PBVE	Vertical water-to-air — standard single-compressor	7, 8, 9, 10, 11, 12, 13, 14
PBMC	Vertical water-to-air — compact	15, 16, 17, 18, 19, 20
PBSC	Vertical water-to-air — scroll compressor	21, 22, 23, 24
PBRC	Condo water-to-air with built-in HRV	Awaiting source resolution
PBHS	Horizontal split water-to-air — large	25, 26, 27, 28
PHHS	Horizontal split water-to-air — standard	29, 30, 31, 32, 33, 34, 35, 36
PBHO/PHHO	One-cabinet horizontal water-to-air — large/standard	Awaiting source resolution
PBHC	One-cabinet horizontal water-to-air — compact	Awaiting source resolution
PBST	Vertical water-to-air triple function	47, 48, 49, 50, 51, 52, 53, 54
PBHT	Horizontal water-to-air triple function	Awaiting source resolution
PBWW	Water-to-water	37, 38, 39, 40, 41, 42, 43, 44, 45, 46
PBWW-WWA	Water-to-water-to-air	Awaiting source resolution
PWWT	Water-to-water triple function	Awaiting source resolution
PBDH	Indoor-pool dehumidification	Awaiting source resolution
PASD	Heating, cooling and absolute dehumidification	Awaiting source resolution

Source values are organized here; they are not expanded into new engineering claims. The final pages preserve unresolved rows and list the evidence needed to close the specification package.

PBSM / SOURCE PAGE 1

PBSM-96DS12K20

Vertical water-to-air — largest single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	96,000	82,000	98,000	92,000	4.0 / 3.6	16.8 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	83,000 Btu/h
Family cabinet W x D x H	28 x 36 x 64 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 1 heading describes a 65-inch cabinet, while its dimensional line states H64 inches. Product pages show the explicit 28 × 36 × 64 inch dimensions and flag the source discrepancy here.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p1-row001 | Source revision: undated supplied specification.
[DC-HPM-p1:model-table] [DC-HPM-p1:cabinet-dimensions]
Generation / commercial availability: not established.

PBSM / SOURCE PAGE 1

PBSM-78DS12K20

Vertical water-to-air — largest single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	78,000	68,000	84,000	78,000	4.2 / 3.8	17.1 / 16.4

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	70,000 Btu/h
Family cabinet W x D x H	28 x 36 x 64 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 1 heading describes a 65-inch cabinet, while its dimensional line states H64 inches. Product pages show the explicit 28 × 36 × 64 inch dimensions and flag the source discrepancy here.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p1-row002 | Source revision: undated supplied specification.
[DC-HPM-p1:model-table] [DC-HPM-p1:cabinet-dimensions]
Generation / commercial availability: not established.

PBSM / SOURCE PAGE 1

PBSM-68DS12K20

Vertical water-to-air — largest single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	46,000	40,000	50,000	46,000	4.4 / 3.9	17.9 / 17.1
Step 2	68,000	60,000	74,000	68,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	28 x 36 x 64 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 1 heading describes a 65-inch cabinet, while its dimensional line states H64 inches. Product pages show the explicit 28 × 36 × 64 inch dimensions and flag the source discrepancy here.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p1-row003 | Source revision: undated supplied specification.
[DC-HPM-p1:model-table] [DC-HPM-p1:cabinet-dimensions]
Generation / commercial availability: not established.

PBSM / SOURCE PAGE 1

PBSM-64DS12K20

Vertical water-to-air — largest single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	64,000	56,000	70,000	64,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	28 x 36 x 64 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 1 heading describes a 65-inch cabinet, while its dimensional line states H64 inches. Product pages show the explicit 28 × 36 × 64 inch dimensions and flag the source discrepancy here.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p1-row004 | Source revision: undated supplied specification.
[DC-HPM-p1:model-table] [DC-HPM-p1:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-64DS12K20

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	42,000	38,000	47,000	43,000	4.2 / 3.7	17.6 / 16.8
Step 2	64,000	56,000	70,000	64,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p2-row001 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-60DS12K20

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	60,000	50,000	66,000	60,000	4.1 / 3.7	17.2 / 16.3

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p2-row002 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-56DS12K15

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	37,000	34,000	40,000	37,000	4.4 / 3.9	17.9 / 17.1
Step 2	56,000	50,000	60,000	56,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	51,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p2-row003 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-55DS12K15

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	55,000	49,000	59,000	55,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	50,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p2-row004 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-48DS12K15

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	48,000	40,000	49,000	46,000	4.4 / 3.9	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	42,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p2-row005 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-46DS12K15

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	31,000	26,000	31,000	29,000	4.4 / 3.9	17.6 / 16.7
Step 2	46,000	38,000	47,000	44,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	40,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p2-row006 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-40DS12K10

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	26,000	23,000	28,000	26,000	4.4 / 3.9	17.6 / 16.7
Step 2	40,000	34,000	42,000	38,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	35,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p2-row007 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBVE / SOURCE PAGE 2

PBVE-34S12K10

Vertical water-to-air — standard single-compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	24,000	20,000	24,000	23,000	4.4 / 3.9	17.6 / 16.7
Step 2	34,000	30,000	36,000	34,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	30,000 Btu/h
Family cabinet W x D x H	28 x 34 x 59 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p2-row008 | Source revision: undated supplied specification.
[DC-HPM-p2:model-table] [DC-HPM-p2:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-36S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	36,000	30,000	38,000	34,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	36,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p3-row001 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-35S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	23,000	19,000	24,000	22,000	4.3 / 3.8	17.4 / 16.5
Step 2	35,000	29,000	37,000	33,000	4.2 / 3.7	17.1 / 16.2

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	35,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p3-row002 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-32S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	32,000	27,000	34,000	30,000	4.2 / 3.9	17.4 / 16.8

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	31,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p3-row003 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-30S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	31,000	26,000	33,000	29,000	4.4 / 3.7	17.1 / 16.2
Step 2	21,000	17,000	22,000	19,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	30,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p3-row004 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-28S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	28,000	23,000	30,000	27,000	4.4 / 3.7	17.1 / 16.2
Step 2	19,000	15,000	20,000	17,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	26,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p3-row005 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBMC / SOURCE PAGE 3

PBMC-26S6K10

Vertical water-to-air — compact

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	26,000	22,000	28,000	25,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	25,000 Btu/h
Family cabinet W x D x H	26 x 26 x 54 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Source questions: The page 3 Step-1/Step-2 order is inconsistent across PBMC models: PBMC-35 Step 1 is the lower capacity, while PBMC-30 and PBMC-28 Step 1 are the higher capacity. Product pages preserve the printed stage labels and values.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p3-row006 | Source revision: undated supplied specification.
[DC-HPM-p3:model-table] [DC-HPM-p3:cabinet-dimensions]
Generation / commercial availability: not established.

PBSC / SOURCE PAGE 4

PBSC-26DK5

Vertical water-to-air — scroll compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	26,000	22,000	28,000	25,000	4.4 / 3.7	17.1 / 16.2
Step 2	17,000	15,000	19,000	17,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	26,000 Btu/h
Family cabinet W x D x H	24 x 24 x 46 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p4-row001 | Source revision: undated supplied specification.
[DC-HPM-p4:model-table] [DC-HPM-p4:cabinet-dimensions]
Generation / commercial availability: not established.

PBSC / SOURCE PAGE 4

PBSC-24DK5

Vertical water-to-air — scroll compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	24,000	20,000	26,000	23,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	24,000 Btu/h
Family cabinet W x D x H	24 x 24 x 46 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p4-row002 | Source revision: undated supplied specification.
[DC-HPM-p4:model-table] [DC-HPM-p4:cabinet-dimensions]
Generation / commercial availability: not established.

PBSC / SOURCE PAGE 4

PBSC-20DK5

Vertical water-to-air — scroll compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	20,000	17,000	22,000	19,000	4.4 / 3.7	17.1 / 16.2
Step 2	13,000	12,000	15,000	13,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	20,000 Btu/h
Family cabinet W x D x H	24 x 24 x 46 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p4-row003 | Source revision: undated supplied specification.
[DC-HPM-p4:model-table] [DC-HPM-p4:cabinet-dimensions]
Generation / commercial availability: not established.

PBSC / SOURCE PAGE 4

PBSC-14DK5

Vertical water-to-air — scroll compressor

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	16,000	14,000	18,000	16,000	4.3 / 3.6	16.9 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	14,000 Btu/h
Family cabinet W x D x H	24 x 24 x 46 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p4-row004 | Source revision: undated supplied specification.
[DC-HPM-p4:model-table] [DC-HPM-p4:cabinet-dimensions]
Generation / commercial availability: not established.

PBHS / SOURCE PAGE 6

PBHS-96DS12K20

Horizontal split water-to-air — large

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	96,000	82,000	98,000	92,000	4.0 / 3.6	16.8 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	83,000 Btu/h
Family cabinet W x D x H	48 x 42 x 31.5 in
Separate air-handler cabinet	42 x 32 x 28 in

Source permits one or two air handlers. Printed efficiencies are for two air handlers.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p6-row001 | Source revision: undated supplied specification.
[DC-HPM-p6:model-table] [DC-HPM-p6:cabinet-dimensions]
Generation / commercial availability: not established.

PBHS / SOURCE PAGE 6

PBHS-78DS12K20

Horizontal split water-to-air — large

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	78,000	68,000	84,000	78,000	4.2 / 3.8	17.1 / 16.4

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	70,000 Btu/h
Family cabinet W x D x H	48 x 42 x 31.5 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p6-row002 | Source revision: undated supplied specification.
[DC-HPM-p6:model-table] [DC-HPM-p6:cabinet-dimensions]
Generation / commercial availability: not established.

PBHS / SOURCE PAGE 6

PBHS-68DS12K20

Horizontal split water-to-air — large

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	46,000	40,000	50,000	46,000	4.4 / 3.9	17.9 / 17.1
Step 2	68,000	60,000	74,000	68,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	48 x 42 x 31.5 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p6-row003 | Source revision: undated supplied specification.
[DC-HPM-p6:model-table] [DC-HPM-p6:cabinet-dimensions]
Generation / commercial availability: not established.

PBHS / SOURCE PAGE 6

PBHS-64DS12K20

Horizontal split water-to-air — large

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	64,000	56,000	70,000	64,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	48 x 42 x 31.5 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p6-row004 | Source revision: undated supplied specification.
[DC-HPM-p6:model-table] [DC-HPM-p6:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-64DS12K20

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	42,000	38,000	47,000	43,000	4.2 / 3.7	17.6 / 16.8
Step 2	64,000	56,000	70,000	64,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row001 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-60DS12K20

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	60,000	50,000	66,000	60,000	4.1 / 3.7	17.2 / 16.3

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row002 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-56DS12K15

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	37,000	34,000	40,000	37,000	4.4 / 3.9	17.9 / 17.1
Step 2	56,000	50,000	60,000	56,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	51,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row003 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-55DS12K15

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	55,000	49,000	59,000	55,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	50,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row004 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-48DS12K15

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	48,000	40,000	49,000	46,000	4.4 / 3.9	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	42,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row005 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-46DS12K15

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	31,000	26,000	31,000	29,000	4.4 / 3.9	17.6 / 16.7
Step 2	46,000	38,000	47,000	44,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	40,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row006 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-40DS12K10

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	26,000	23,000	28,000	26,000	4.4 / 3.9	17.6 / 16.7
Step 2	40,000	34,000	42,000	38,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	35,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p7-row007 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PHHS / SOURCE PAGE 7

PHHS-34S12K10

Horizontal split water-to-air — standard

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	24,000	20,000	24,000	23,000	4.4 / 3.9	17.6 / 16.7
Step 2	34,000	30,000	36,000	34,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	30,000 Btu/h
Family cabinet W x D x H	36 x 36 x 28 in
Separate air-handler cabinet	42 x 32 x 28 in

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p7-row008 | Source revision: undated supplied specification.
[DC-HPM-p7:model-table] [DC-HPM-p7:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-83DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	83,000	74,000	80,000	72,000	4.0 / 3.6	16.8 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	83,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row001 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-70DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	70,000	62,000	68,000	62,000	4.2 / 3.8	17.1 / 16.4

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	70,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row002 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-60DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	39,600	35,000	37,000	34,000	4.4 / 3.9	17.9 / 17.1
Step 2	60,000	53,000	57,000	51,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row003 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-57DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	57,000	50,000	55,000	49,500	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row004 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-51DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	34,000	30,000	32,000	28,500	4.4 / 3.9	17.9 / 17.1
Step 2	51,000	44,800	48,000	43,200	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	51,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row005 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-50DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	50,000	44,000	48,000	44,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	50,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p12-row006 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-42DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	42,000	36,500	40,000	36,000	4.4 / 3.9	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	42,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying

Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability

DC-HPM-p12-row007 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-40DS12

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	26,400	23,200	26,000	22,400	4.4 / 3.9	17.6 / 16.7
Step 2	40,000	35,200	38,000	34,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	40,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row008 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-30S12K10

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	19,800	17,400	18,500	16,500	4.4 / 3.9	17.6 / 16.7
Step 2	30,000	26,400	28,000	25,000	4.3 / 3.8	17.4 / 16.5

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	30,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row009 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBWW / SOURCE PAGE 12

PBWW-20DK5

Water-to-water

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	13,200	11,600	11,800	10,500	4.6 / 3.9	17.4 / 16.8
Step 2	20,000	17,600	18,000	16,000	4.4 / 3.7	17.1 / 16.2

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	20,000 Btu/h
Family cabinet W x D x H	Unassigned; see family alternatives below
Separate air-handler cabinet	Not listed as a separate cabinet for this family

PBWW family alternatives: 48 x 42 x 31.5 in and 36 x 36 x 26 in. Exact-model cabinet mapping is unresolved.

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p12-row010 | Source revision: undated supplied specification.
[DC-HPM-p12:model-table] [DC-HPM-p12:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-96DS12K20

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	96,000	82,000	98,000	92,000	4.0 / 3.6	16.8 / 16.1

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	83,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row001 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-78DS12K20

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	78,000	68,000	84,000	78,000	4.2 / 3.8	17.1 / 16.4

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	70,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row002 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-68DS12K20

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	46,000	40,000	50,000	46,000	4.4 / 3.9	17.9 / 17.1
Step 2	68,000	60,000	74,000	68,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	60,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row003 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-64DS12K20

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	64,000	56,000	70,000	64,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	57,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row004 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-56DS12K15

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	37,000	34,000	40,000	37,000	4.4 / 3.9	17.9 / 17.1
Step 2	56,000	50,000	60,000	56,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	51,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row005 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-55DS12K15

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	55,000	49,000	59,000	55,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	50,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row006 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-48DS12K15

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Single stage	48,000	40,000	49,000	46,000	4.4 / 3.9	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	42,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row007 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

PBST / SOURCE PAGE 10

PBST-46DS12K15

Vertical water-to-air triple function

Published source performance

Capacity in Btu/h. Heating and cooling temperatures below are entering water temperatures (EWT). Each stage retains the source order and label.

Stage	Heat 50F	Heat 32F	Cool 50F	Cool 70F	COP 50/32F	Source SEER 50/70F
Step 1	31,000	26,000	31,000	29,000	4.4 / 3.9	17.6 / 16.7
Step 2	46,000	38,000	47,000	44,000	4.3 / 3.8	17.6 / 16.7

Cooling efficiency retains the source's "SEER" label and water temperatures. It is not presented as a certified seasonal rating. No independent performance test report was supplied.

Cabinet and configuration

Source item	Value / status
Compressor nominal	40,000 Btu/h
Family cabinet W x D x H	28 x 36 x 65 in
Separate air-handler cabinet	Not listed as a separate cabinet for this family

Before specifying
Obtain approved dimensions and service clearances, model electrical schedule and wiring, selection corrections, refrigerant data, installation and service manuals, applicable certification, warranty and exact-model identification. Family visualization CAD does not replace these documents.

Traceability
DC-HPM-p10-row008 | Source revision: undated supplied specification.
[DC-HPM-p10:model-table] [DC-HPM-p10:cabinet-dimensions]
Generation / commercial availability: not established.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p5-row001 / p.5 occurrence 1	PBSC-26DK5 / PBRC	Heading says PBRC; cabinet heading says PBCD-72; rows are labelled PBSC and cannot be safely normalized.
DC-HPM-p5-row002 / p.5 occurrence 2	PBSC-24DK5 / PBRC	Heading says PBRC; cabinet heading says PBCD-72; rows are labelled PBSC and cannot be safely normalized.
DC-HPM-p5-row003 / p.5 occurrence 3	PBSC-20DK5 / PBRC	Heading says PBRC; cabinet heading says PBCD-72; rows are labelled PBSC and cannot be safely normalized.
DC-HPM-p5-row004 / p.5 occurrence 4	PBSC-14DK5 / PBRC	Heading says PBRC; cabinet heading says PBCD-72; rows are labelled PBSC and cannot be safely normalized.
DC-HPM-p5-row005 / p.5 occurrence 5	PBSC-14DK5 / PBRC	Heading says PBRC; cabinet heading says PBCD-72; rows are labelled PBSC and cannot be safely normalized.
DC-HPM-p8-row001 / p.8 occurrence 1	PBHO-96DS12K20 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row002 / p.8 occurrence 2	PBHO-78DS12K20 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row003 / p.8 occurrence 3	PBHO-68DS12K20 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row004 / p.8 occurrence 4	PBHO-64DS12K20 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row005 / p.8 occurrence 5	PHHO-56DS12K15 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row006 / p.8 occurrence 6	PHHO-55DS12K15 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row007 / p.8 occurrence 7	PHHO-48DS12K15 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row008 / p.8 occurrence 8	PHHO-46DS12K15 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p8-row009 / p.8 occurrence 9	PHHO-40DS12K10 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p8-row010 / p.8 occurrence 10	PHHO-34S12K10 / PBHO/PHHO	Section title says PHHO while first four rows use PBHO.
DC-HPM-p9-row001 / p.9 occurrence 1	PBHC-34S12K10 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.
DC-HPM-p9-row002 / p.9 occurrence 2	PBHC-26DK5 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.
DC-HPM-p9-row003 / p.9 occurrence 3	PBHC-24DK5 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.
DC-HPM-p9-row004 / p.9 occurrence 4	PBHC-20DK5 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p9-row005 / p.9 occurrence 5	PBHC-14DK5 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.
DC-HPM-p9-row006 / p.9 occurrence 6	PBHC-14DK5 / PBHC	PBHC-14DK5 appears twice with 12,000 and 8,600 Btu compressors; duplicate model identifier. The page 9 heading gives compressor sizing of 16,000 to 30,000 Btu, while the table includes 15,000, 12,000 and 8,600. Which range and model assignments should govern? What metric, test conditions and evidence support the page 9 efficiency range and highest-output statement? Do not assume the generic heading and tabulated COP/SEER use the same basis.
DC-HPM-p11-row001 / p.11 occurrence 1	PBHT-96DS12K20 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row002 / p.11 occurrence 2	PBHT-78DS12K20 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row003 / p.11 occurrence 3	PBHT-68DS12K20 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row008 / p.11 occurrence 4	PBST-64DS12K20 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row004 / p.11 occurrence 5	PBHT-56DS12K15 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row005 / p.11 occurrence 6	PBHT-55DS12K15 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row006 / p.11 occurrence 7	PBHT-48DS12K15 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.
DC-HPM-p11-row007 / p.11 occurrence 8	PBHT-46DS12K15 / PBHT	Cabinet paragraph says PSHT; 57,000-Btu row says PBST-64DS12K20 while the section and other rows say PBHT.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p13-row001 / p.13 occurrence 1	PBWW-83DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row002 / p.13 occurrence 2	PBWW-70DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row003 / p.13 occurrence 3	PBWW-60DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row004 / p.13 occurrence 4	PBWW-57DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row005 / p.13 occurrence 5	PBWW-51DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row006 / p.13 occurrence 6	PBWW- 50DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row007 / p.13 occurrence 7	PBWW-42DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row008 / p.13 occurrence 8	PBWW-40DS12 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row009 / p.13 occurrence 9	PBWW-30S12K10 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p13-row010 / p.13 occurrence 10	PBWW-20DK5 / PBWW-WWA	Source reuses PBWW identifiers and lists four possible cabinet styles without mapping any model to a cabinet.
DC-HPM-p14-row001 / p.14 occurrence 1	PWWT-83DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row002 / p.14 occurrence 2	PWWT-70DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row003 / p.14 occurrence 3	PWWT-60DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p14-row004 / p.14 occurrence 4	PWWT-57DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row005 / p.14 occurrence 5	PWWT-51DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row006 / p.14 occurrence 6	PWWT-50DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row007 / p.14 occurrence 7	PWWT-42DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p14-row008 / p.14 occurrence 8	PWWT-40DS12 / PWWT	Four cabinet styles are mentioned but no model-to-cabinet mapping is provided.
DC-HPM-p15-row001 / p.15 occurrence 1	PBDH-83DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p15-row002 / p.15 occurrence 2	PBDH-70DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p15-row003 / p.15 occurrence 3	PBDH-60DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p15-row004 / p.15 occurrence 4	PBDH-57DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p15-row005 / p.15 occurrence 5	PBDH-51DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p15-row006 / p.15 occurrence 6	PBDH-50DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p15-row007 / p.15 occurrence 7	PBDH-42DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p15-row008 / p.15 occurrence 8	PBDH-40DS12 / PBDH	PBDH-60DS12 step 1 is printed as 400,000 cooling Btu; retained only as an unresolved source error and not propagated. What moisture-removal rate, units, entering-air temperature/humidity and water conditions apply to each PBDH model? The cooling-Btu column alone does not establish dehumidification capacity. Which PBDH model maps to each listed vertical or horizontal compressor cabinet and air handler? PASD is a separate source family; its cabinet heights do not establish a PBDH contradiction.
DC-HPM-p16-row001 / p.16 occurrence 1	PBSM-96DS12K20 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row002 / p.16 occurrence 2	PBSM-78DS12K20 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row003 / p.16 occurrence 3	PBSM-68DS12K20 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row004 / p.16 occurrence 4	PBSM-64DS12K20 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row005 / p.16 occurrence 5	PBVE-56DS12K15 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row006 / p.16 occurrence 6	PBVE-55DS12K15 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.

SOURCE RESOLUTION / 63 OPEN OCCURRENCES

Keep unresolved rows visible.

115 printed occurrences; 52 documented model records unchanged. Repeated names are distinct by source page and occurrence. Stable legacy row IDs are retained.

Record / source occurrence	Printed model / family	Open question
DC-HPM-p16-row007 / p.16 occurrence 7	PBVE-48DS12K15 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.
DC-HPM-p16-row008 / p.16 occurrence 8	PBVE-46DS12K15 / PASD	Section is PASD, while the printed identifiers reuse PBSM/PBVE. All eight model occurrences are visible on page 16, including the complete final PBVE-46DS12K15 row; family identity and model-to-cabinet mapping remain unresolved.

DOCUMENT CONTROL / NEXT RELEASE

What closes the package.

Manufacturer-approved evidence is still required; recording an occurrence does not approve a product.

Package class	Required completion evidence
Capacity and efficiency at source EWTs	Source table only; test conditions and certification still needed
Full selection / correction tables	Manufacturer-approved, model-mapped document with revision and effective date
Model electrical schedule, MCA/MOCP and wiring	Manufacturer-approved, model-mapped document with revision and effective date
Certified dimensions, connections and clearances	Manufacturer-approved, model-mapped document with revision and effective date
Installation and commissioning manual	Manufacturer-approved, model-mapped document with revision and effective date
Operation, maintenance and spare parts	Manufacturer-approved, model-mapped document with revision and effective date
Controls, sequences and integration	Manufacturer-approved, model-mapped document with revision and effective date
Test reports and applicable certifications	Manufacturer-approved, model-mapped document with revision and effective date
Refrigerant identity, charge and safety information	Manufacturer-approved, model-mapped document with revision and effective date
Warranty terms and registration	Manufacturer-approved, model-mapped document with revision and effective date
Approved CAD/BIM with exact-model mapping	Manufacturer-approved, model-mapped document with revision and effective date
Exact-model photography and nameplate	Manufacturer-approved, model-mapped document with revision and effective date

Existing electrical narrative is partial: some pages explain D as 230V single phase. It does not replace an exact-model electrical schedule. No family cabinet is assigned to an unresolved occurrence.